

Curriculum Vitae of
PROF. MOHAMMAD ABDUR RASHID, PhD, FRSC

<https://scholar.google.com/citations?user=8QcyCF4AAAAJ&hl=en&oi=ao>

<https://www.researchgate.net/profile/Mohammad-Rashid-28>

<https://scientificbangladesh.com/100-years-publications-of-university-of-dhaka-in-scopus-database/>

Address for Correspondence

Mailings address Department of Pharmaceutical Chemistry, Faculty of Pharmacy
University of Dhaka, Dhaka-1000, BANGLADESH.

Permanent address Village- Shahar Bati, Post Office- Bhat Para Kuti, Upa- zilla- Gangni
District- Meherpur, BANGLADESH.

Field of Specialization

Natural Products Chemistry (Pharmaceutical Chemistry).

Research Interests

1. Isolation and characterization of bioactive compounds from medicinal plants, microbes and marine animals.
2. Application of modern NMR techniques to structural elucidation of organic molecules, with special emphasis to marine peptides and macrolides.
3. Synthesis of chemically unique and biologically interesting compounds and evaluation of their pharmacological activities.
4. In addition to the mainstream research, my research interests are also extended to other aspects of natural product chemistry, evaluation of traditionally used medicines and their source materials, chemical taxonomy of higher plants, insect control agents from plants, etc.

Academic Qualification

Exam. Passed	Institution/Board/University	Year	Result
B. Pharm. (Hons.)	University of Dhaka, Bangladesh	1981 *	First class First
M. Pharm. (Thesis)	University of Dhaka, Bangladesh	1982 **	First class First
Ph.D.	University of Strathclyde Glasgow, U.K.	1992	Degree awarded

*Exam. held in 1983; **Exam. held in 1985.

Teaching positions at the Faculty of Pharmacy, University of Dhaka, Bangladesh

- | | |
|-------------------------|-------------------------------------|
| (a) Lecturer | January 11, 1987 to March 11, 1992. |
| (b) Assistant Professor | March 12, 1992 to March 4, 1996. |
| (c) Associate Professor | March 5, 1996 to March 6, 2002. |
| (d) Professor | March 7, 2002 to till date. |

Research positions (other employment)

- 1) **Scientist II, SAIC-Frederick**, NCI-Frederick, Frederick, MD 21702 from May 5, 2000 to November 29, 2001. I was involved in the isolation & characterization of anticancer compounds from marine organisms.
- 2) **Visiting Scientist, SAIC-Frederick**, NCI-Frederick, Frederick, MD 21702 from December 9, 1997 to May 5, 2000, where I was involved in the isolation & characterization of anticancer and HIV-inhibitory lead compounds, with special emphasis to peptides from aqueous marine extracts.
- 3) **Post Doctoral**- I carried out a two year of research (from April 1993 to March 1995) at the U.S. National Cancer Institute, which was supervised by Dr. Kirk R. Gustafson. As a member of the research group headed by Dr. John H. Cardellina II, I successfully completed more than a dozen of projects dealing with the anti-cancer and HIV-inhibitory activities of the aqueous/ organic extracts of plants, marine and microbial organisms. A variety of compounds such as alkaloids, antibiotics, polyacetylenes, saponins, pterocarpans, lignans and peptides were obtained as active constituents.

Administrative positions in the University of Dhaka

1. **Dean**, Faculty of Pharmacy, University of Dhaka (December 21, 2003 to October 12, 2010).
2. **Dean** (acting), Faculty of Pharmacy, University of Dhaka (November 25, 2010 to March 12, 2011).
3. **Acting Provost**, Fazlul Huq Hall, University of Dhaka (August 22, 2003 to September 15, 2003).
4. **Chairman**, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka (April 24, 2009 to April 23, 2012).
5. **House Tutor**, Fazlul Huq Hall (April 1995-November 1997 & from February 2002 to July 2007) to participate in the residential hall administration.

Awards/ Fellowships/ Scholarships/Honors

1. Received the **Best Faculty Award at the 6th Convocation of State University of Bangladesh (SUB)** held in the permanent campus of the University in Kanchaon, South Purbachal on November 30, 2022
2. Received **Federation of Asian of Pharmaceutical Associations (FAPA) 2020 Ishidate Award in Pharmaceutical Research** at the 28th Federation of Asian Pharmaceutical Associations Congress (FAPA-2022) and National Pharmacists Convention 2022 held in Kuala Lumpur, Malaysia from November 8-12, 2022.

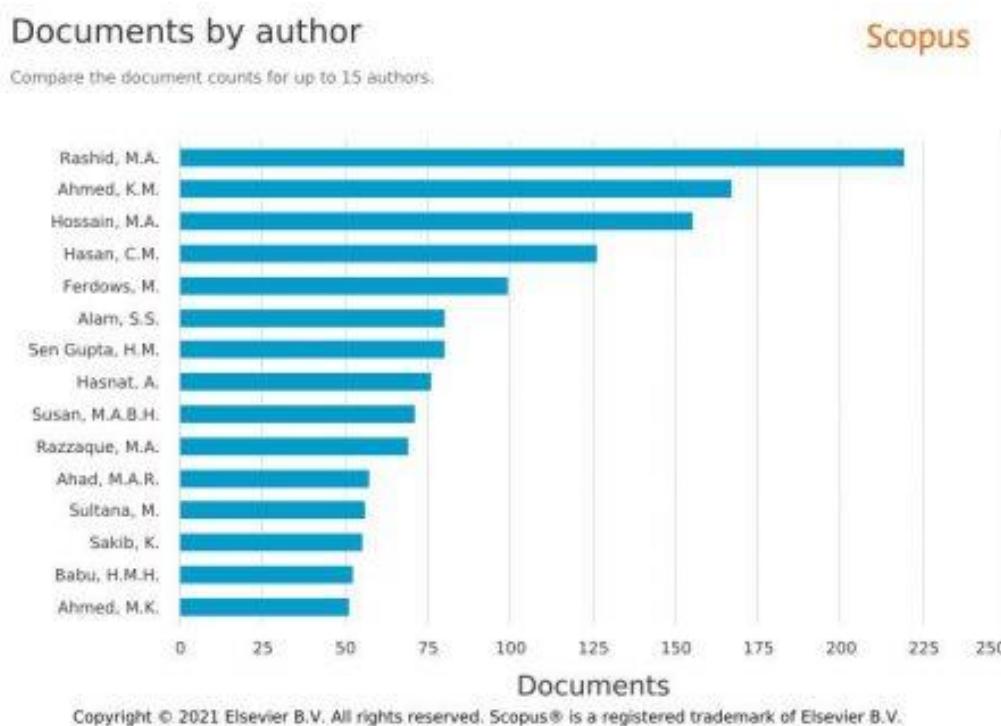
3. Listed as the most contributing author of scientific papers in “100 Years of Publications of University of Dhaka in Scopus Database”

[<https://scientificbangladesh.com/100-years-publications-of-university-of-dhaka-in-scopus-database/>] (Accessed on February 15, 2021).

Overall scenarios

Here, the data has been presented taking the whole university into account.

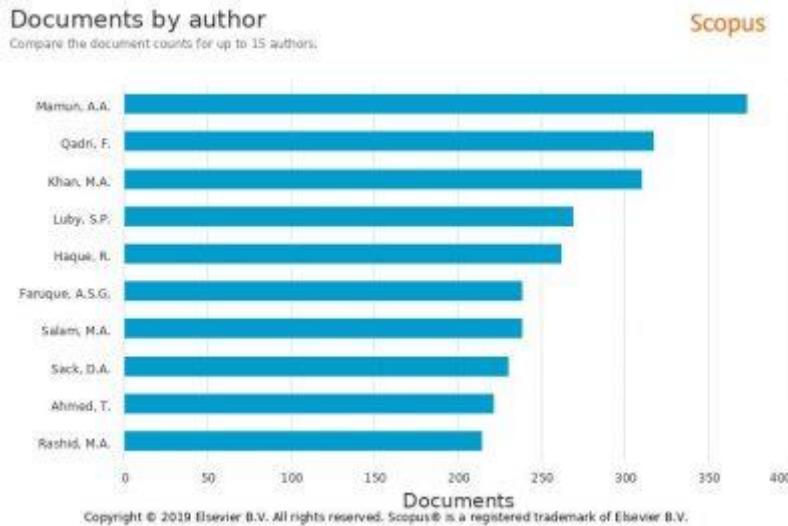
The top 15 researchers with overall highest publications



4. Received SFE-T. Sen Oration Award-2018 at the 18th International Congress of International Society for Ethnopharmacology & 5th International Congress of the Society for Ethnopharmacology (ISE-SFE 2018), held in Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka during 13-15 January 2018, for outstanding contribution in scientific research.

5. Listed as one of the top ten authors of scientific papers in Bangladesh

[<https://scientificbangladesh.com/total-scientific-publications-with-bangladeshi-contribution-in-scopus-databse-from-1887-to-2018/>] (Accessed on November 20, 2020).



6. Admitted as a Fellow of the Royal Society of Chemistry (FRSC) on April 24, 2015.
7. Elected as a member of the Asiatic Society of Bangladesh from 2015.
8. Nominated as a Member of the Research Committee for School of Science at Kathmandu University, Nepal for three years from 2015-2017.
9. Elected as a Fellow of the Bangladesh Academy of Sciences in the election of the fellows for the year 2011.
10. Received award for the **best plenary lecture** entitled "Phyto-pharmacological studies of some medicinal plants of Bangladesh with special emphasis to anti-diabetic drug discovery" in the International Conference on Diabetes Mellitus and Cancer (DIA-CAN'2012) held in Annamalai University, Chidambaram, Chennai, Tamil Nadu, India during December 14-14, 2012.
11. Received **Ibrahim Memorial Gold Medal at the 46th Convocation of the University of Dhaka** for the year 2003-2004 for outstanding contribution in scientific research.
12. Awarded **Abdur Rob Chowdhury Memorial Gold Medal the 45th Convocation of the University of Dhaka** for 2005-2006 for extraordinary research achievement in Biological Sciences.
13. Awarded **BAS-Dr. M.O. Ghani Memorial Gold Medal for the year 2005** in recognition of significant contribution in the field of Natural Products Research.
14. Listed as one of the most productive leading scientists of the OIC member states in 2007-2008 (<http://www.comstech.org>) [with highest point among the listed scientists within University of Dhaka].
15. Honorary Doctor of Science (D.Sc.) by the Open International University of Complementary Medicines, Colombo, Sri Lanka in December 1996.
16. Young investigator's prize for 1996 by the Third World Academy of Sciences/Bangladesh Academy of Sciences for significant contribution to Natural Products Chemistry.

- 17. Constant Outstanding Performance Awards (COPA)** by the SAIC Frederick, NCI-FCRDC, USA for the period ending September 1998 and 1999.
- 18. Stelleta award** for commitment and perseverance during postdoctoral research at the Laboratory of Drug Discovery Research and Development (LDDRD), NCI, NIH, USA in 1995.
- 19. Chancellor's award** given by the President of the People's Republic of Bangladesh in 1987.
- 20. Muhit Khan's award** for outstanding result in the B. Pharm. (Hons.) examination.
- 21. Fogarty post doctoral fellowship by the U.S. National Institutes of Health (NIH)** to work in the NCI's anti-cancer and anti-HIV drug discovery programs.
- 22. Commonwealth Scholarship** awarded by the Association of Commonwealth Universities tenable at the University of Strathclyde, U.K. for carrying out research leading to Doctor of Philosophy.
- 23.** Awarded books by the University of Dhaka for credential results in both B. Pharm. (Hons.) and M. Pharm. examinations.
- 24.** Also received scholarships at various levels of school, college and university education.

Editorial /Editorial Advisory Board Memberships

1. *Journal of Natural Products*
2. *Journal of Analytical Methods in Chemistry*
3. *Advances in Pharmacological Sciences*
4. *Advances in Traditional Medicine (former Oriental Pharmacy and Experimental Medicine)*
5. *African Journal of Pure and Applied Chemistry*
6. Executive Editor, *Bangladesh Pharmaceutical Journal*
7. Associate Editor, *The Dhaka University Journal of Pharmaceutical Sciences*
8. *Journal of State University of Bangladesh*

Membership in various committees approved by the Ministry of Health and Family Welfare, Govt. of People's Republic of Bangladesh

1. Former member, Drug Appellate Committee
2. Former member, Essential Drug List Preparation Committee
3. Former member, Pricing of Medicines
4. Member, Advisory Committee for Herbal Medicines
5. Executive Editor, Bangladesh National Formulary 2003 and 2005.
6. Former member, Manual Preparation Committee for Herbal Medicine in Primary Health Care
7. Former member, Technical Sub Committee of Drug Control Committee
8. Former member, Pharmacy Council of Bangladesh
9. Former member, Accreditation and Education Committee, Pharmacy Council of Bangladesh
10. Former Convener, Community Pharmacy Committee, Pharmacy Council of Bangladesh.

Reviewers of Scientific Journals

J. Nat. Prod. (U.S.A.), Int. J. Pharm. (U.S.A.), Pharmaceutical Biology (U.S.A.), Jordan J. Pharm. Sci., Oriental Pharmacy & Experimental Medicine (Korea), Australian J. Chemistry, Molecules, Bangladesh Pharm. Journal, Dhaka University J. Pharm. Sci., The Dhaka Univ. J. Biological Sci., J. Asiatic Society of Bangladesh, Bangladesh J. Sci. Indust. Res., Bangladesh J. Bot., etc.

Additional Professional and Administrative Responsibilities

1. Senate member, Khulna University (2004- 2011).
2. President, Dhaka University Club, July 1, 2009 to June 30, 2010).
3. Former General Secretary (2002-2010), Bangladesh Pharmaceutical Society.
4. Member/Chairman of governing bodies of various medical & dental colleges and allied health science institutions, affiliated to the University of Dhaka.
5. Former Member of selection committees for teachers of various public & private universities and medical colleges.
6. Member of committee of courses and academic council of various universities.
7. Expert member for evaluation of Ph.D. thesis of local and foreign universities

Professional attachment with Private Universities

Honorary Advisor, Department of Pharmacy, State University of Bangladesh.

Memberships of Professional Societies

Dhaka University Teachers' Association
Phytochemical Society of Europe
Phytochemical Society of Asia
International Society of Ethnopharmacology
Society of Ethnopharmacology, India
Asiatic Society of Bangladesh
Bangladesh Pharmaceutical Society (BPS)
Bangladesh Botanical Society

Courses Taught

Pharmaceutical Chemistry, Advanced Pharmaceutical Analysis, Quality Control and Analytical Method Validation, Spectroscopy, Pharmacognosy & Natural Product Chemistry, Organic Chemistry, and Medicinal Chemistry.

Professional Experience

A-grade Pharmacist registered by the Pharmacy Council of Bangladesh.

Research Experience

- 1) **Scientist II, SAIC-Frederick**, NCI-Frederick, Frederick, MD 21702 from May 5, 2000 to November 29, 2001. I was involved in the isolation & characterization of anticancer compounds from marine organisms.

- 2) **Visiting Scientist, SAIC-Frederick**, NCI-Frederick, Frederick, MD 21702 from December 9, 1997 to May 5, 2000, where I was involved in the isolation & characterization of anticancer and HIV-inhibitory lead compounds, with special emphasis to peptides from aqueous marine extracts.
- 3) **Post Doctoral-** I carried out a two year of research (from April 1993 to March 1995) at the U.S. National Cancer Institute, which was supervised by Dr. Kirk R. Gustafson. As a member of the research group headed by Dr. John H. Cardellina II, I successfully completed more than a dozen of projects dealing with the anti-cancer and HIV-inhibitory activities of the aqueous/ organic extracts of plants, marine and microbial organisms. A variety of compounds such as alkaloids, antibiotics, polyacetylenes, saponins, pterocarpans, lignans and peptides were obtained as active constituents.
- 4) **Doctoral research-** During my Ph.D. research at the University of Strathclyde, under the supervision of Prof. Peter G. Waterman and Dr. Alexander I. Gray, I submitted a thesis entitled “Phytochemical and Chemosystematic Studies in Eristemoninae (Rutaceae).” This thesis describes the isolation and structure elucidation of 93 compounds, including 34 novel ones from 11 Australian plant species and their uses as chemotaxonomic markers.
- 5) Carried out a research project in partial fulfillment of the requirement for the degree of Master of Pharmacy, University of Dhaka and submitted a dissertation entitled “Antihypertensive Principle from *Moringa oleifera*.”
- 6) Supervised/ co-supervised various research projects of the students approaching towards the degrees of M. Pharm./M.Sc./M. Phil./Ph.D. at the University of Dhaka, Bangladesh University of Engineering and Technology (BUET), Rajshahi University Engineering and Technology (RUET) and the Institute of Post Graduate Medicine & Research (IPGMR), Dhaka-1000, Bangladesh.

Seminars /Symposiums/ Workshops/ Summits Attended

1. Delivered a plenary lecture on “Antimicrobial, Antineoplastic, Antidiabetic, Antihypertensive, Antioxidant and HIV-inhibitory compounds from medicinal plants, microbes and marine organisms” at the International Conference on Interface of Chemistry, Material Chemistry and Pharmaceutical Sciences (ICM CPS-2023) jointly organized by Royal Global University and Cotton University, Guwahati, Assam, India during November 8-10, 2023.
2. Delivered an invited lecture on “Multidrug resistant antibacterial and hiv-inhibitory compounds from medicinal plants, microbes and marine organisms” at the BAS-AASSA Symposium on Nature for Sustainable Development, National Museum of Science and Technology Bhaban, Agargaon, Dhaka during September 8-9, 2023.
3. Delivered a lecture entitled “Teaching and teacher” at the faculty development program of State University of Bangladesh, Satmasjid Road campus, Dhaka on July 06, 2023.
4. Delivered the academy lecture entitled “Drug discovery: bioactive compounds from medicinal plants, microbes and marine animals” organized by Bangladesh Academy of

Sciences in Pharmacy Lecture Theatre (PLT), Faculty of Pharmacy, University of Dhaka on June 13, 2023.

5. Delivered a plenary lecture entitled “Drug discovery: Antimicrobial, antidiabetic, anticancer, antioxidative and HIV-inhibitory constituents from medicinal plants, microbes and marine organisms” at the BCSIR Congress- 2000, held in DRICM auditorium, BCSIR, Dhaka during December 1-3, 2022.
6. Delivered an invited lecture entitled “Drug Discovery: Bioactive compounds from medicinal plants, microbes and marine organisms” at Bangladesh Academy of Sciences- Young Scientist Congress (BAS-YSC)- 2022 held in Bangladesh Science Complex, Agargaon during December 25-27, 2022.
7. Delivered the Ishidate Awardee lecture entitled “Drug discovery: bioactive compounds from medicinal plants, microbes and marine organisms” at the 28th Federation of Asian Pharmaceutical Associations Congress (FAPA-2022) and National Pharmacists Convention 2022 held in Kuala Lumpur, Malaysia from November 8-12, 2022.
8. Delivered an invited lecture on Drug discovery: Antimicrobial Constituents from Medicinal Plants, Microbes and Marine Organisms in Live Talk on Infectious Disease organized by Merck Scientific Company on September 28, 2022.
9. Delivered an invited talk on “NMR Spectroscopy: what structural information we can get from the ¹H NMR spectrum and how to interpret the ¹H NMR spectra of simple organic compounds” 77th Training Program of NITUB on the use, maintenance and trouble-shooting of Nuclear Magnetic Resonance (NMR) spectroscopy held in Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka during December 19-23, 2021.
10. Participated at the virtual régional consultation on “Draft Ethics of Artificial Intelligence (AI)” jointly organized by the Government of the Republic of Korea and UNESCO on 23 and 24 July 2020.
11. Delivered a lecture on “Basic instrumentation of HPLC and its applications” at the 73rd Training Program of NITUB on the use, maintenance and trouble-shooting of High-Performance Liquid Chromatography (HPLC) held in the Centre for Advance Research in Sciences (CARS), University of Dhaka on April 28, 2019.
12. Delivered a plenary lecture entitled “Polyoxygenated Flavones from *Nicotiana plumbaginifolia* Show Analgesic and Anxiolytic Activities in Mice Model” at the 4th International Conference on Advances in Medical Sciences (ICMAS-2019), Kuching Sarawak, Malaysia during April 13-14, 2019.
13. Delivered an invited lecture on “Highly Oxygenated Bioactive Flavonoids from *Nicotiana plumbaginifolia* (Solanaceae)” at the 6th International Congress of the Society for Ethnopharmacology (SFEC), Manipal Academy of Higher Education, Manipal, India during February 8-10, 2019.

14. Participated at the 27th Federation of Asian Pharmaceutical Associations Congress (FAPA-2018) held in Manila, Phillipines from October 24-27, 2018.
15. Delivered a lecture entitled “Natural products-based drug discovery in Bangladesh” at the Department of Chemistry, University of Botswana, Gaborone, Botswana on September 12, 2018.
16. Delivered a keynote lecture entitled “Natural Products-A Continuing Source of New Drug Candidates” at the Phytochemical Society of Europe-Young Scientists’ Meeting (PSE-YSM) on Advances in Phytochemical Analysis (Trends in Natural Products Research), held in Liverpool John Moores University, Liverpool, United Kingdom, on 2-5th July, 2018.
17. Presented a posrer entitled “Chemical and biological studies of *Nicotiana plumbaginifolia* (Solanaceae)” at the at the Phytochemical Society of Europe-Young Scientists’ Meeting (PSE-YSM) on Advances in Phytochemical Analysis (Trends in Natural Products Research), held in Liverpool John Moores University, Liverpool, United Kingdom, on 2-5th July, 2018.
18. Delivered an oral presentation entitled “Natural Products- A Continuing Source of New Drug Candidates” at the 34th International Conference Natural Products 2018 (ICNP 2018) held in Universiti Sains Malaysia (USM), Penang, Malaysia on 19 – 21 March 2018.
19. Delivered a talk entitled “Quality Control of Herbal Medicines” at the 1st National Symposium on Herbal Medicine: New Approaches to Validation and Quality Control organized by Natural Products Society of Bangladesh (BNPS) held in State University of Bangladesh, 77, Satmashid Road, Dhanmondi, Dhaka-1205, Bangladesh on 3rd March 2018.
20. Delivered an invited lecture entitled “How to Write and Abstract” at Workshop on “How to Prepare a Manuscript” held in BMRC Bhaban, Mohakhali, Dhaka during 25-27th February 2018.
21. Delivered a speech entitled “Recent trends of natural products research in Bangladesh” at the 18th International Congress of International Society for Ethnopharmacology & 5th International Congress of Society for Ethnopharmacology, India: “Ethnopharmacology and Drug Development: Innovation meets Tradition” held in Nabab Nawab Ali Chowdhury Senate Bhaban on 13-15th January 2018.
22. Delivered a keynote speech entitled “Structure Elucidation of Coumarins by NMR Spectroscopy” at the International Workshop on Applications of NMR in Pharmaceutics, Phytotherapeutics and Medicine, held in Bezmialem Vakif University (BVU), Istanbul, Turkey, on 15-17th November 2017.
23. Delivered an inaugural lecture entitled “Chemical and Biological studies of *Nicotiana Plumbaginifolia* (Solanaceae) at the National Symposium “Ashwagandha” & Ethnopharmacology Conclave “Uses of Medicinal Plants by Traditional Healers of India- Local Health Tradition” held at Jadapur University, Kolkata on 9-7th September 2017.
24. Attended at the Workshop on “Natural Products Based Drug Discovery” held in the International School of Medicine, Istanbul Medipol University, Turkey during 15-18th August 2017.

25. Delivered a keynote speech entitled “Natural Products Based Drug Discovery in Bangladesh” at the ISE-SFEC national conference 2017: Drug Discovery and Development from Natural Sources, held in Nabab Nawab Ali Chowdhury Senate Bhaban on 21st May 2017.
26. Delivered a talk on “Quality Control and Quality Assurance of Pharmaceutical Products by UV-Vis and IR Spectrophotometry” at the 64th Training Program of NITUB on UV-Vis and IR Spectrometer at the Centre for Advanced Research in Sciences, University of Dhaka, Dhaka-1000 on April 12, 2017.
27. Attended the CPI-India Expo- 2016 held in Bombay Exhibition Center & MMRDA Grounds, BKC, Mumbai, India during November 21-23, 2016.
28. Attended the Federation of Asian Pharmaceutical Association (FAPA) Congress- 2016 held in Bangkok International Trade and Exhibition Centre, Bangkok, Thailand during 9-13 November 2016.
29. Delivered an invited lecture on “Natural Products Based Drug Discovery in Bangladesh” at the Faculty of Medicine, University Kabangsaan Malaysia, Kuala Lumpur on October 06, 2016.
30. Attended at the NASIC-UITM Workshop on Drug Development from Indigenous Plants in Developing Countries from 4 -7th October, 2016
31. Delivered a keynote speech entitled “Natural Products Based Drug Discovery in Bangladesh” at the Centre for Natural Product Studies, Jadadpur University, Kolkata, India on June 16, 2016.
32. Delivered a keynote speech entitled “Natural Products Based Drug Discovery in Bangladesh: Antidiabetic Activity of Some Medicinal Plants of Bangladesh” at the 16Th Asian Chemical Congress (16 ACC) held in Dhaka, Bangladesh from March 16-19, 2016.
33. Delivered a plenary lecture on “Natural Products Based Drug Discovery in Bangladesh” at the Fisrt SQU Internatrional Chemistry Conference: Recent Trends in Drug Development at Muskat, Oman from November 10-12, 2015.
34. Delivered Prof. A. Hisham endowment lecture entitled “Recent Progress in Phytochemical Research in Bangadesd” at the 1st International Symposium on Phytochemistry organized by the Kerala Academy of Sciences, India on April 25, 2015.
35. Delivered an invited lecture entitled ‘Drug discovery: natural product research in Bangladesh” at the Department of Pharmacy, Lincoln University College, Malaysia on December 17, 2014.
36. Delivered an invited lecture on “Natural Products Based Drug Discovery in Bangladesh” at the Department of Chemistry, University of Malaya, Malaysia on December 15, 2014
37. As a Visiting Professor (December 15-16) delivered a public lecture entitled “Natural products-based drug discovery: Antidiabetic activity of some medicinal plants of Bangladesh” at the Faculty of Pharmacy, University Kabangsan Malaysia, Kuala Lumpur.
38. As a Visiting Professor (December 15-16) delivered a lecture to the post graduate students on Separation and purification of secondary metabolites: role of HPLC at the Faculty of Pharmacy, University Kabangsan Malaysia, Kuala Lumpur.

39. Presented a poster entitled “Anti-diabetic activity of some medicinal plants of Bangladesh” at the Joint Malaysia-UK symposium on natural products chemistry held on December 13, 2014 at the International Medical University, Malaysia.
40. Delivered an invited lecture on “Natural Products Based Drug Discovery in Bangladesh” at the Department of Chemistry, University of Malaya, Malaysia on December 15, 2014
41. Delivered invited lecture entitled “Natural products-based drug discovery: anti-diabetic activity of some medicinal plants of Bangladesh” at the ANRAP 7th International Seminar on Prevention & Management of Diabetes: Prospects & Challenges held in Nepal Academy Hall, Kathmandu, Nepal during 22-24 March 2013.
42. Delivered keynote speech on “Natural products-based drug discovery in Bangladesh” at the 1st International Symposium on Pharmaceutical Sciences: A Global Approach held on February 26, 2013 at the University of Science and Technology Chittagong, Bangladesh.
43. Delivered plenary lecture entitled “Phyto-pharmacological studies of some medicinal plants of Bangladesh with special emphasis to anti-diabetic drug discovery” in the International Conference on Diabetes Mellitus and Cancer (DIA-CAN'2012) held in Annamalai University, Chidambaram, Chennai, Tamil Nadu, India during December 14-16, 2012.
44. Delivered invited lecture on “Phyto-pharmacological studies of some medicinal plants of Bangladesh with especial emphasis to anti-diabetic drug discovery” at the 3rd Indian National Seminar of Asian Network of Research on Anti-diabetic Plants (ANRAP), Prevention & Management of Diabetes: Prospects & Challenges held in RG Kar Medical College, Kolkata, India during September 14-16, 2012.
45. Delivered a plenary lecture on “Drug discovery from natural products in Bangladesh” at the AFASSA-ANRAP Workshop on Chemical and Biological Studies on Bioactive Plant Materials at Bangladesh Institute of Health Sciences (BIHS), Mirpur, Dhaka, Bangladesh from December 31, 2011 to January 03, 2012.
46. Delivered a plenary lecture on “Recent trends of natural products research in Bangladesh” at the 2nd ANRAP National seminar on Plants in Diabetes: Prospects & Challenges at Guwahati University, Assam, from April 08-09, 2011.
47. As a Visiting Professor (from March 03-06, 2011) delivered, a lecture entitled “Recent trends in natural products research in Bangladesh” at the Faculty of Pharmacy, University Kabangsan Malaysia, Kuala Lumpur.
48. Participated at the ExActCoat seminar organized by BASF South Asian regional Office in Hong Kong from October 20-21, 2010.
49. As an invited speaker delivered a lecture on “Recent trends in natural product research and Bangladesh perspective” at the 7th ANRAP National Seminar on Antidiabetic Plant Materials Separation techniques and Biological Testing at Bangladesh Institute of Health Sciences (BIHS) auditorium, Dhaka, Bangladesh from July 16-17, 2010.
50. Participated at the “Educating Pharmacists (Asia) Symposium” held in National University of Singapore (NUS) during April 15-16, 2010 organized by NUS, and supported by the South East Asian FIP-Who Pharmaceutical forum.
51. Delivered a plenary lecture on “Drugs from Nature” at the 6th ANRAP International Seminar on Plant Materials as a Source of Antidiabetic Agents at LGED auditorium, Dhaka,

Bangladesh from January 15-17, 2010.

52. Delivered a plenary lecture entitled “Bioactive compounds from medicinal plants and microbes of Bangladesh” at the regional seminar on Plants in Diabetes: Prospects & Challenges jointly organized by ANRAP, Bangladesh and Nepal Institute of Health Sciences, Kathmandu, Nepal at Hotel Shankar, Kathmandu, Nepal from June 06-07, 2009.
53. As an invited speaker delivered a talk entitled “Bioactive compounds from medicinal plants and microbes of Bangladesh” at the Hamdard International Integrative Medicine Conference-2008 at Hamdard University, Karachi, Pakistan from November 24-26, 2008.
54. As an invited speaker delivered a talk entitled “Bioactive compounds from medicinal plants and microbes of Bangladesh” at the 12th International Conference on Traditional Medicine, held in COEX, Samsung-dong, Gangnam-gu, Seoul, Korea on November 13, 2008.
55. As an invited speaker delivered a talk entitled “New and interesting compounds from some medicinal plants and microbial strains of Bangladesh” at the 6th national seminar on Antidiabetic plant materials: separation techniques and biological testing organized by ANRAP (Asian Network for Research on Antidiabetic Plants) held in Dhaka on March 15, 2008.
56. Participated at the WHO Regional Meeting on Role of Education in Rational Use of Medicines (RUM) held at Hotel Montien, Bangkok, Thailand during December 12-14, 2007.
57. Attended at the Pharmaceutical Summit organized by Shimadzu Asia Private Limited held in Swissotel Stamford, Singapore during December 6-7, 2007.
58. As an invited speaker delivered a talk on “Natural products- potential sources of new drugs” at the First Indian Seminar on Plants in Diabetes- Prospects & Challenges held at the North East Institute of Science and Technology (NEIST), Jorhat, India during November 05-07, 2007.
59. Attended the International Summit on Generic Antithrombotic Drugs organized by the International Union of Angiology (IUA), International Academy of Clinical and Applied Thrombosis (ICATH), North American Thrombosis Forum (NATF) & South Asian Society on Atherosclerosis and Thrombosis (SASAT) in Taj Mahal Hotel, Delhi, India on October 12, 2007.
60. Participated at the symposium 'Standardisation of natural products' jointly organized by Radiant Pharmaceuticals Ltd and Sinoveda Canada Incorporated at Hotel Sheraton in Dhaka, on 22 May, 2007.
61. As an invited speaker delivered a talk on “Present and future research perspectives in herbal, pharmaceuticals, biopharmaceuticals and biotechnological areas” at the Conference on Promotion of Biotechnology in Bangladesh: National and International Perspectives held in Dhaka, Bangladesh from April 6-8, 2007.
62. Participated at the workshop on WHO Pricing of Medicines held in Kandy, Sri Lanka during June 13-16, 2006.
63. Delivered a talk, as an invited speaker, on “New chondropsin macrolide lactams from the marine sponges in the genus Ircinia” at the 10th Asian Symposium on Medicinal Plants, Spices, and Other Natural Products (ASOMPS X), held in Dhaka, Bangladesh from

November 18-23, 2000.

64. Attended the 220th National Meeting of the American Chemical Society, held in Washington, DC, USA from August 22-26, 2000.
65. Presented a poster entitled “Cytotoxic β-carboline alkaloids from the ascidian Eudistoma sp.” at the 41st Annual Meeting of the American Society of Pharmacognosy, Seattle, Washington, USA during July 22-26, 2000.
66. Presented a poster entitled “HIV-inhibitory cembrane derivatives from the soft coral Lobophytum sp.” at the Joint Meeting of the American Society of Pharmacognosy, Association Francaise pour l'Enseignement et la Recherche en Pharmacognosie, Gesellschaft fur Arzneipflanzenforschung, and Phytochemical Society of Europe held in Amsterdam during July 26-30, 1999.
67. As an invited speaker presented a talk on “Chemical and biological studies of some medicinal plants of Bangladesh” at the Department of Biology, University of Minnesota-Duluth on October 23, 1998.
68. Participated at the ANRAP (Asian Network for Research on Antidiabetic Plants) workshop on Phytochemical Techniques held in the H.E.J. Research Institute of Chemistry, University of Karachi, Pakistan during November 16-20, 1996.
69. Presented a poster entitled “Mycalolides D and E, new cytotoxic macrolides from a collection of a stony coral Tubastrea sp.” at the 35th Annual Buffalo Medicinal Chemistry Symposium, University of Buffalo, New York, USA during May 22-25, 1994.
70. Delivered a lecture entitled “Studies on Medicinal Plants of Bangladesh” at the National Seminar on Traditional Medicines held on March 22, 1993 at the Hotel Purbani International, Dhaka, Bangladesh.
71. Attended a 15-day (16/7/92-30/7/92) international workshop organized by the International Network on Rational Use of Drugs (INRUD), held in Dhaka, Bangladesh.

Organizer of Seminars /Symposiums/ Workshops

1. Chairman of the Organizing Committee of International Conference on Pharmaceutical Sciences (ICPS-2023) held in the permanent campus of State University of Bangladesh (SUB) at South Purbachal during May 11-12, 2023.
2. Chairman of the Scientific Committee of the 2nd International Conference on Pharmaceutical Sciences organized by the Department of Pharmacy, Faculty of Pharmacy, University of Dhaka during February 10-11, 2023 at Dhaka, Bangladesh.
3. As Coordinator for Bangladesh I organized the “Workshop on Development of Novel Antibiotics to Tackle Antimicrobial Resistance (AMR)” at the Centre for Advanced Research in Sciences (CARS), University of Dhaka, Bangladesh during March 24-25, 2019.
4. Organizing Secretary of 1st National Symposium on Herbal Medicine: New Approaches to Validation and Quality Control organized by Natural Products Society of Bangladesh (BNPS) held in State University of Bangladesh, 77 Satmashid Road, Dhanmondi, Dhaka-1205, Bangladesh on 3rd March 2018.

5. President of the Organizing Committee of 18th International Congress of International Society for Ethnopharmacology & 5th International Congress of Society for Ethnopharmacology, India: “Ethnopharmacology and Drug Development: Innovation meets Tradition” held in Nabab Nawab Ali Chowdhury Senate Bhaban on 13-15th January 2018.

List of Completed/Ongoing Projects as Principal Investigator/Project Director

1. **Project title:** Antiproloferative, Antistahylococcal and Immunomodulatory Activities of Selected Phytopharmacologically Unexplored *Cissus* and *Wendlandia* species.
Funding source: Ministry of Education, Government of the People's Republic of Bangladesh.
Session: 2022-2024
Grant amount: 19,65,000/- Taka
2. **Project title:** Multi-drug Resistant Antimicrobial and Antiproliferative Activities of Phytopharmacologically Unexplored *Mesua nagassarium* (Brum. F.) and *Drimycarpus acemosus* (Hook.f.).
Funding source: University of Dhaka- University Grants Commission of Bangladesh
Session: 2023-2024
Grant amount: 5,25,000/- Taka
3. **Project title:** Evaluation of marine macroalgae and endophytic fungi to explore their anticancer and antimicrobial potentials and functional food values.
Funding source: Bangladesh Academy of Science-United States Department of Agriculture (BAS-USDA)
Session: 2023-2025
Grant amount: 68,00,000/- Taka
4. **Project title:** Chemical Constituents, Bioactivities, Germination Characteristics and Propagation of Three Endangered Plant Species of Bangladesh.
Funding source: Ministry of Education, Government of the People's Republic of Bangladesh.
Session: 2017-2020
Grant amount: 28,00,000/- Taka
5. **Project title:** Evaluation of Safety and Efficacy at Cellular and Molecular Level of Selected Cardioactive Herbal Drugs Available in Bangladesh.
Funding source: Higher Education Quality Enhancement Project (HEQEP), University Grants Commission of Bangladesh.
Session: 2014-2017
Grant money: 80,00,000/-
6. **Project title:** Chemical and Biological Investigations of *Corypha talitrea* Roxb., the only Living Species and its Propagation and Plantation.
Funding source: Ministry of Education, Government of the People's Republic of Bangladesh.

Session: 2014-2017

Grant amount: 29,25,000/- Taka

7. **Project title:** Discovery and Development of Antidiabetic Drug(s) from *Momordica charantia* (L.), a Traditionally Used Medicinal Plant of Bangladesh.
8. **Funding source:** University of Dhaka
Session: 2015-2016
Grant amount: 75,000/- Taka
9. Project title: Bioactive Principles from Some Medicinal Plants of Bangladesh.
Funding source: Ministry of Education, Government of the People's Republic of Bangladesh.
Session: 2010-2013
Grant amount: 15,00,000/- Taka
10. **Project title:** Antihypertensive Principles from *Kalanchoe pinnata* (Lam.) and *Bryophyllum daigremontianum* (Raym)
Funding source: University of Dhaka
Session: 2010-2011
Grant amount: 1,00,000/- Taka
11. **Project title:** Chemical and Biological Studies of Some Medicinal Plants of Bangladesh.
Funding source: Ministry of Science and Technology, Government of the People's Republic of Bangladesh.
Session: 2005-2006
Grant amount: 5,00,000/- Taka

List of M.Phil. and Ph.D. Students

6. Ph.D. Thesis		
Sl. No.	Name and Year	Title
1.	Md. Moniruzzaman 2023	Antimicrobial Constituents from Indigenous Plants Growing in Bangladesh
2.	Israt Zahan Bulbul 2022	Chemical and Biological Studies of Some <i>Listea</i> Species Available in Bangladesh
3.	Fahima Aktar 2021	Studies of Drug-Drug and Drug-Metal Interactions of Some Selected Antidiabetic, Antihypertensive and Lipid-Lowering Drugs
4.	Akhtwuzzaman Chowdhury 2021	Phytochemical and Biological Studies of <i>Corypha talitera</i> Roxb., the only Living Species in the World
5.	Asma Rahman 2019	Quality Assessment of Some Commonly Used Enantiomeric Drugs in Bangladesh
6.	Mokaram Hossain 2019	Studies of Stress Degradation and Impurity Profiles of Some 5-HT ₃ Antagonists
7.	Md. Maksudul Alam 2019	Behaviour of Some Selected Butterflies and Its Influence on Nutritional and Medicinal Values of Host Plants
8.	Mohammed Ibrahim 2018	Chemical and Biological Studies of Some Medicinal Plants used by the Small Ethnic Community People of Chittagong Hill Tracts
9.	Nahid Sultana 2017	Taxonomy, Propagation and Chemical Properties of Selected Anticancerous Plants of Bangladesh
10.	Adeeba Anjum 2015	Cytotoxic and Anti-Microbial Constituents from Some Bangladeshi <i>Bridelia</i> and <i>Erythrina</i> Species
11.	Selina Kabir 2014	Anti-Cancer and Cytotoxic Constituents from Some Bangladeshi Medicinal Plants
12.	Md. Alamgir Hossain 2011	Hypoglycemic Activity of Some Traditionally Used Medicinal Plants of Bangladesh
13.	Rokeya Begum 2009	Isolation and Characterization of Cytotoxic and Antimicrobial Constituents from Some Plants Available in Bangladesh
14.	Kajory Begum 2006	Isolation and Characterization of Antibacterial Compounds from Species Belonging to Burseraceae Family

M. Phil. Thesis

1.	Tahmina Sultana Zuthi 2022	Ethnomedicinal plants for the management of cardiovascular disease in Bangladesh
2	Md. Shazid Sarker 2011	Chemical and Biological Studies of Two Crassulaceous Species Available in Bangladesh
3	Md. Hossain Sohrab 2000	Chemical and Biological Investigations of some Rutaceous Plants of Bangladesh

LIST OF PUBLICATIONS OF DR. MOHAMMAD ABDUR RASHID

A. Books/book chapters

1. M.A. Mazid and **M.A. Rashid** (2012). Fundamentals of Pharmacy and Pharmacy Practices, ISBN: 978-984-33-5795-3. Ashrafia Boighar, Bangla Bazar, Dhaka-1100, Bangladesh, 326 pages.
2. M.Z. Sultan and **M.A. Rashid** (2014). Experimental Organic, Medicinal & Natural Product Chemistry, ISBN: 978-984-33-6337-4. Ashrafia Boighar, Bangla Bazar, Dhaka-1100, Bangladesh, 339 pages.
3. **M.A. Rashid**, M. A. Sikder and M. S. Amran (2013). Qucik Pharmacy Review, ISBN: 978-984-337947-4. Ashrafia Boighar, Bangla Bazar, Dhaka-1100, Bangladesh, 410 pages.
4. Mst. Nazma Parvin, **Mohammad Abdur Rashid** and Md. Saiful Islam (2011). Chemical and Biological Investigations of *Dillenia indica*: Chemical constituents and bioactivity of *Dillenia indica* (ISBN: 978-3-8383-0255-3), LAP LAMBERT Academic Publishing GmbH & Co., KG Germany, (<http://www.vdm-publishing-house.com>; <http://www.amazon.com>), 124 pages
5. Rokeya Begum, **Mohammad Abdur Rashid** and A.M. Sarwaruddin Chowdhury (2011). Medicinal Plants of Bangladesh, Volume-I: Chemical Constituents and Bioactivities. (ISBN-10: 3844328009; ISBN-13: 978-3844328004), LAP LAMBERT Academic Publishing GmbH & Co., KG Germany, (<http://www.vdm-publishing-house.com>; <http://www.amazon.com>), 252 pages.
6. Kulsum Ara, **Mohammad Abdur Rashid** and Choudhury Mahmood Hasan (2011). Medicinal Plants of Bangladesh, Volume-II: Chemical Constituents and Bioactivities of two Burseraceous sp. (ISBN-10: 3844382607; ISBN-13: 978-3844382600), LAP LAMBERT Academic Publishing GmbH & Co., KG Germany (<http://www.vdm-publishing-house.com>; <http://www.amazon.com>), 156 pages.
7. Mohammad Sharifur Rahman, **Mohammad Abdur Rashid** and Mohammad Abul Kaisar (2011). Medicinal Plants of Bangladesh: Volume-III: Antidiabetic Principle from *Eclipta prostrata*. (ISBN: 978-3-8454-7409-0); LAP LAMBERT Academic Publishing GmbH & Co., KG Germany, (<http://www.vdm-publishing-house.com>; <http://www.amazon.com>)
8. Mohammad Ruhul Kuddus, **Mohammad Abdur Rashid** and Choudhury Mahmood Hassan (2012). Medicinal Plants of Bangladesh: Vol-IV: Phytochemical Studies on the Rarely Occurring Fruits of *Melocanna baccifera* (Roxb.) Kurz. (ISBN-10: 3848431645; ISBN-13: 978-3848431649), LAP LAMBERT Academic Publishing GmbH & Co., KG Germany (<http://www.vdm-publishing-house.com>; <http://www.amazon.com>), 84 pages.
9. Reja-ul Jalil, A.Y. Sk. Ferojuddin Ahmed Chowdhury and **Mohammad Abdur Rashid** (2005). General Pharmacy, Eds. Ghani, A. et al; Published by the Pharmacy Council of Bangladesh, Dhaka.
9. Herbal Medicines in Primary Health Care - Introduction, Cultivation and Uses (ISBN:

984-32-0897-8), 1st print: 2005; Member - Editorial board, Published by the Ministry of Health and Family Welfare, Government of the Peoples' Republic of Bangladesh.

10. Md. Abdul Mazid, Abu Asad Chowdhury and **Mohammad A. Rashid** (2022). Current Scenario of Pharmacy Education in Bangladesh: Role of Faculty of Pharmacy, University of Dhaka. In: Pharmacy Education and Research in the University of Dhaka. Faculty of Pharmacy, University of Dhaka

B. Dissertation/ Thesis

1. **Rashid, M.A.** (1986). Antihypertensive principle from *Moringa oleifera*- a dissertation submitted to the University of Dhaka in partial fulfilment of the requirements for the degree of Master of Pharmacy, 1982 (exam. held in 1985).
2. **Rashid, M.A.** (1991). Phytochemical and chemotaxonomic studies in Eriostemoninae (Rutaceae)- a thesis submitted to the University of Strathclyde, Glasgow, United Kingdom for the degree of Doctor of Philosophy (degree offered in 1992).

List of Publications

C. Research Papers

	2023
1.	Rashid, P.T., Hossain, M.J., Zahan, M.S., Hasan, C.M., Rashid, M.A. , Al-Mansur, M.A. and Haque, M.R. (2023). Chemico-pharmacological and computational studies of <i>Ophiorrhiza fasciculata</i> D. don and <i>Psychotria silhetensis</i> Hook. F. focusing cytotoxic, thrombolytic, antiinflammatory, antioxidant, and anti-bacterial properties. <i>HELIYON</i> . https://doi.org/10.1016/j.heliyon.2023.e20100 ; Published online: 13 September 2023.
2.	Hasan, M. A., Kuddus, M. R., Rashid, M. A. and Haque, M. R. (2023). Phytochemical and in vivo biological studies of <i>Tanaecium bilabiatum</i> (Sprague) L.G. Lohmann. <i>Bangladesh Journal of Botany</i> , 52 (1), 119-127. https://doi.org/10.3329/bjb.v52i1.65242 ; Published January 31, 2023.
3.	Jobaer, M.A., Ashrafi, S., Ahsan, S., Hasan, C.M., Rashid, M.A. , Islam, S.N. and Masud, M.M. (2023). Phytochemical and biological investigation of an indigenous plant of Bangladesh, <i>Gynura procumbens</i> (Lour.) Merr.: drug discovery from nature. <i>Molecules</i> 28 (10), 4186. https://doi.org/10.3390/molecules28104186 . Published: May 19, 2023.
4.	Akash, S., Hossain, A., Mukherjee, N., Sarker, M.M.R., Khan, M.F., Hossain, M.J., Rashid, M.A. , Kumar, A., Ghosh, A., León-Figueroa, D.A., Barboza, J.J., Padhi, B.K. and Sah, R. (2023). Modified coptisine derivatives as an inhibitor against pathogenic <i>Rhizomucor miehei</i> , <i>Mycolicibacterium smegmatis</i> (Black Fungus), Monkeypox, and Marburg virus by molecular docking and molecular dynamics simulation-based drug design approach. <i>Frontiers in Pharmacology</i> 14. DOI 10.3389/fphar.2023.1140494 . Published: April 9, 2023.

5.	Bulbul, I.J., Haque, M.R. and Rashid, M.A. (2023). Analgesic activity of methanolic extract of <i>Litsea deccanensis</i> Gamble bark in mice model. <i>Bangladesh Pharmaceutical Journal</i> , 26 (2), 144-149. https://doi.org/10.3329/bpj.v26i2.67803 . Published: August 8, 2023.
6.	Alma, S., Tamme, U.T., Jaman, A.U., Uddin, M.N., Shahriar, S. and Rashid, M.A. (2023). Evaluation of antioxidant, cytotoxic, thrombolytic and membrane stabilizing activities of <i>Canna indica</i> L. leaves (Family: Cannaceae). <i>Bangladesh Pharmaceutical Journal</i> , 26 (2), 162-166. https://doi.org/10.3329/bpj.v26i2.67806 . Published: August 8, 2023.
7.	Shahriar, S., Jaman, A. U., Saha, S., Islam, M. S., Islam, M. R., Saha, B., Sikder, M. A. A., and Rashid, M. A. (2023). Comparison of antimicrobial and membrane stabilizing properties of leaf and stem extracts of <i>Derris scandens</i> (Roxb.) Benth. (Family: Fabaceae). <i>Bangladesh Pharmaceutical Journal</i> , 26 (1), 67-72. https://doi.org/10.3329/bpj.v26i1.64220 . Published: January 31, 2023.
8.	Jaman, A. U., Akhter, S., Shahriar, S., Hawlader, M. B., Islam, M., and Rashid, M. A. (2023). Evaluation of analgesic, antioxidant, cytotoxic and thrombolytic potential of <i>Stachytarpheta cayennensis</i> (Rich.) Vahl Leaves. <i>Bangladesh Pharmaceutical Journal</i> , 26 (1), 45-50. https://doi.org/10.3329/bpj.v26i1.64217 ; Published: January 31, 2023.
9.	Islam, M. M., Hossain, M. J., Zahan, M. S., Nur, F., Al Mansur, M. A. and Rashid, M. A. (2023). <i>Stixis suaveolens</i> (Roxb.) fruit extract deciphered antidepressant and antidiarrheal effects via in vivo approach. <i>Bangladesh Pharmaceutical Journal</i> , 26 (1), 28-35. https://doi.org/10.3329/bpj.v26i1.64215 ; Published: January 31, 2023.
10.	Barua, A., Kuddus, M. R., Chowdhury, M. M. U., Rashid, M. A. and Ibrahim, M. (2023). Antioxidant, anti-inflammatory, antimicrobial and thrombolytic activities of <i>Eclipta alba</i> L. growing in Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 26 (1), 20-27. https://doi.org/10.3329/bpj.v26i1.64214 ; Published: January 31, 2023.
	2022
11.	Shajib, M. S., Islam, S., Rashid, R.B., Afroze, M., Khan, M., Datta, B.K., Nahar, L., Sarker, S.D. and Rashid, M. A. (2022). GC-MS analysis and pharmacological evaluations of <i>Phoenix sylvestris</i> (Roxb.) seeds provide new insights into the management of oxidative stress and hyperglycaemia. <i>Food Science & Nutrition</i> 2022;00:1-10. DOI: 10.1002/fsn3.3196; Published December 21, 2022
12.	Alam, S., Dhar, A., Hasan, M., Richi, F.T., Emon, N.U., Aziz, M.A., Al Mamun, A., Chowdhury, M.N.R., Hossain, M.J., Kim, J.Y., Kim, B., Antu, M.S.H., Zihad, M.N.K., Haque, M.R., Mohamed, I.N. and Rashid, M.A. (2022). Review- Antidiabetic potentials of common Bangladeshi fruit plants: updates on prospective phytochemicals and their reported MoAs. <i>Molecules</i> 2022 , <i>27</i> , 8709. https://doi.org/10.3390/molecules27248709 ; Published December 8, 2022

13.	Akter, F., Hossain, M.J., Sultan, M.Z. and Rashid, M.A. (2022). Iron (II) and Zinc (II) complexes of gemifloxacin mesylate: synthesis, characterization, serum binding profiling, and evaluation of antimicrobial activity. <i>Journal of Bangladesh Academy of Sciences</i> 46 (2), 203-211. DOI: https://doi.org/10.3329/jbas.v46i2.63622 ; Published: December 31, 2023.
14.	Ripa, F.A., Hossain, M.J., Munira, M.S., Roy, A., Riya, F.H., Alam, F., Feda, F.B., Taslim, U., Nesa, M.L., Rashid, M.A. , Alghamdi, S., Almehmadi, M., Abdulaziz, O., Alsaidi, A. and Khidir, E.B. (2022). Phytochemical and pharmacological profiling of <i>Trewia nudiflora</i> Linn. leaf extract deciphers therapeutic potentials against thrombosis, arthritis, helminths, and insects. <i>Open Chemistry</i> 20 , 1304-1312. https://doi.org/10.1515/chem-2022-0244 . Published November 23, 2022
15.	Farzana, M., Hossain, M.J., Ahmed El-Shehawi, A., Sikdeer, M.A.A., Rahman, M.S., Al-Mansur, M.A., Albogami, S., Elseehy, M.M., Roy, A., Uddin, M.A. and Rashid, M.A. (2022). Phenolic constituents from <i>Wendlandia tinctoria</i> var. <i>grandis</i> (Roxb.) DC. stem deciphering pharmacological potentials against oxidation, hyperglycemia, and diarrhea: phyto-pharmacological and computational approaches. <i>Molecules</i> , 27 (18), 5957. DOI: https://doi.org/10.3390/molecules27185957 ; Published: 13 September 2022
16.	Ripa, F.A., Hossain, M.J., Nesa, M.L., Zahan, M.S., Mitra, S., Rashid, M.A. , Roy, A., Alghamdi, S., Almehemadi, M. and Abdulaziz, O. (2022). Phytochemical and pharmacological profiling of <i>Heritiera fomes</i> Buch. Ham. Deciphered thrombolytic, antiarthritic, anthelmintic, and insecticidal potentialities via <i>in vitro</i> approach. <i>Evidence-Based Complementary and Alternative Medicine</i> , 2022 , 2594127. DOI: https://doi.org/10.1155/2022/2594127 ; Published July 2022
17.	Islam, M., Sikder, M. A. A., Rashid, M. A. and Hossain, M. K. (2022). Phyto-pharmacological Investigations of Leaves of <i>Cissus trifoliata</i> (L.). <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 21 (1), 69-75. DOI: https://doi.org/10.3329/dujps.v21i1.60398 ; Published 22 June 2022
18.	Bulbul, I.J., Uddin, M.E., Nahar, N., Kuddus, M.R., Haque, M.R. and Rashid, M.A. (2021). Antidiarrheal Activity of four different species of <i>Litsea</i> available in Bangladesh. <i>Biomedical and Pharmacology Journal</i> . Vol. 14 (3), 1259-1266. DOI: https://dx.doi.org/10.13005/bpj/2227 ; Published 28 August 2022.
19.	Bulbul, I. J., Shanta, A. P. and Rashid, M. A. (2022). Evaluation of Antidiarrheal Activity of <i>Leea aequata</i> L. (Family: Vitaceae) in Mice Models. <i>Bangladesh Pharmaceutical Journal</i> , 25 (2), 180-187. DOI: https://doi.org/10.3329/bpj.v25i2.60969 ; Published 30 July 2022
20.	Momtaj, M., Alam, S., Sultana, A., and Rashid, M.A. (2022). <i>Aphananthe aspera</i> (Thunb.) Planch.: an unexploited eastern asian species from the center of biodiversity. <i>Bangladesh Pharmaceutical Journal</i> , 25 (2), 218-228. DOI: https://doi.org/10.3329/bpj.v25i2.60973 ; Published 30 July 2022
21.	Arifuzzaman, Mohammadi, M., Eupa, F.H., Khan, M.F., Rashid, R.B. and Rashid, M.A. (2022). Identification of natural compounds with anti-SARS-CoV-2 activity using machine learning, molecular docking and molecular dynamic simulation studies. <i>Dhaka Universsity Journal of Pharmaceutical Sciences</i> , 21 (1), 1-13. DOI: https://doi.org/10.3329/dujps.v21i1.60391 ; Published 22 June 2022

22.	Sultana, A., Hossain, M.J., Kuddus, M.R., Rashid, M.A. , Zahan, M.S., Mitra, S., Roy, A., Alam, S., Sarker, M.M.R. and Mohamed, I.N. (2022). Ethnopharmacological uses, phytoconstituents, and anti-infective pharmacology and toxicology of <i>Euphorbia neriifolia</i> Linn.: a comprehensive review. <i>Molecules</i> , 27 (14), 4374. DOI: https://doi.org/10.3390/molecules27144374 ; Published 8 July 2022
23.	Akter, M.R., Soma, M.A., Rashid, M.A. and Rahman, M.S. (2022). Comparative assessment of free radical scavenging, membrane stabilizing and thrombolytic potentials of two <i>Amaranthus</i> species of Bangladesh. <i>Bangladesh Journal of Botany</i> , 51 (1), 139-145. DOI: https://doi.org/10.3329/bjb.v51i1.58830 ; Published 31 March 2022
24.	Jannat, T., Hossain, M.J., El-Shehawi, A.M., Kuddus, M.R., Rashid, M.A. , Albogami, S., Jafri, I., El-Shazly, M. and Haque, M.R. (2022). Chemical and pharmacological profiling of <i>Wrightia coccinea</i> (Roxb. Ex Hornem.) Sims focusing antioxidant, cytotoxic, antidiarrheal, hypoglycemic, and analgesic properties. <i>Molecules</i> , 27 (13), 4024. DOI: https://doi.org/10.3390/molecules27134024 ; Published 22 June 2022
25.	Zihad, S.M.N.K., Hasan, M.T., Sultana, S., Nath, S., Nahar, N., Rashid, M.A., Uddin, S.J., Sarker, S.D., and Shilpi (2022). Isolation and characterization of antibacterial compounds from <i>Aspergillus fumigatus</i> : an endophytic fungus from a mangrove plant of the Sundarbans. <i>Evidence-Based Complementary and Alternative Medicine</i> . 2022 , 9600079. DOI: https://doi.org/10.1155/2022/9600079 ; Published 22 April 2022
26.	Mohammadi, M., Khan, M.F., Rashid, R.B. Nokhostin, S.M. and Rashid, M.A. (2022). <i>In silico</i> screening of hispolon and its analogs: pharmacokinetics and molecular docking studies with cyclooxygenase-2 enzyme. <i>The Journal of Environment, Agriculture and Biological Sciences</i> , 12 (5), 120–128. DOI: http://dx.doi.org/10.7324/JAPS.2022.120509 ; Published 5 May 2022
27.	Shipa, S.J., Khandofer, L., Bari, M.S., Qais, N., Rashid, M.A. , Haque, M.A. and Mohamed, I.N. (2022). An insight into the anti-ulcerogenic potentials of medicinal herbs and their bioactive metabolites. <i>Journal of Ethnopharmacology</i> , 293 , 115245. DOI: http://dx.doi.org/10.1016/j.jep.2022.115245 ; Published 30 March 2022
28.	Islam, A., Taher, M.T., Soma, M.A., Bari, M.S., Khondokar, L., Hossain, M.K. and Rashid, M.A. (2022). Lupane triterpenoids and aromatic acid derivative from <i>Bouea oppositifolia</i> (Roxb.) Meisn. <i>Bangladesh Journal of Botany</i> , 51 (1), 185-189, 2022. DOI: https://doi.org/10.3329/bjb.v51i1.58836 ; Published 31 March 2022
29.	Anjum, N., Hossain, M.J., Haque, M.R. and Rashid, M.A. (2022). Potential <i>in vitro</i> and <i>in vivo</i> bioactivities of <i>Schleichera oleosa</i> (Lour.) Oken: a traditionally important medicinal plant in Bangladesh. <i>Research Journal of Pharmacy and Technology</i> , 5 (1), January 2022 DOI: http://dx.doi.org/10.52711/0974-360X.2022.00019 ; Published 25 January 2022
30.	Chowdhury, M.N.R., Alif, Y.A., Alam, S.A., Emon, N.U., Richi, F.T., Zihad, S.M.N.K., Toki, M.T.I. and Rashid, M.A. (2022). Theoretical effectiveness of steam inhalation against SARS-CoV-2 infection: updates on clinical trials, mechanism of actions, and traditional approaches. <i>Helijon</i> , 8 , e08816. DOI: http://dx.doi.org/10.1016/j.helijon.2022.e08816 ; Published 22 January 2022

31.	Alam, S., Sarker, M.M.R., Sultana, T.N., Chowdhury, M.N.R., Rashid, M.A. , Zhao, C., Chaity, N.I., Zhao, C., Xiao, J., Hafez, E., Khan, M.S. and Mohamed, I.N. (2022). Antidiabetic phytochemicals from medicinal plants: prospective candidates for new drug discovery and development. <i>Frontiers in Endocrinology</i> , 13 , 800714. DOI: http://dx.doi.org/10.3389/fendo.2022.800714 ; Published 24 February 2022
32.	Islam, M.A., Alam, S., Saha, T., Akter, F., Hasnat, H., Zaman, A., Ghosh, S. and Rashid, M.A. (2022). Evaluation of biological activities of methanolic extract of leaves of <i>Bruguiera gymnorhiza</i> (L.) Lam.: <i>in vivo</i> studies using Swiss Albino mice model. <i>Bangladesh Pharmaceutical Journal</i> 25 (1), 26-31. DOI: https://doi.org/10.3329/bpj.v25i1.57837 ; Published 31 January 2022
33.	Asad, S., Kabir, F., Alam, S., Tasnim, F., Anny, I.P., Nesa, L. and Rashid, M.A. (2022). <i>In vitro</i> analysis provides new insights into the pharmacological actions of methanol extract and its Kupchan ssesds of <i>Tamarindus indica</i> L. <i>Bangladesh Pharmaceutical Journal</i> 25 (1), 9-15. DOI: https://doi.org/10.3329/bpj.v25i1.57835 ; Published 31 January 2022
34.	Shahriar, S., Sarker, M.M.R. Soma, M.A., Jannat, T., Mina, S.T., Rahman, R., Rahman, M.S. and Rashid, M.A. (2022). Potentials of prospective medicinal plants of bangladesh for the complementary management of COVID-19. <i>Bangladesh Pharmaceutical Journal</i> 25 (1), 89-114. DOI: https://doi.org/10.3329/bpj.v25i1.57845 ; Published 31 January 2022
35.	Ahamed, R., Shanta, A.P., Bulbul, I.J., Tanim, M.M.R., Kuddus, M.R. and Rashid, M.A. , 2022. Hypoglycemic and hypolipidemic activities of bile of Bangladeshi <i>Labeo rohita</i> on streptozotocin (STZ)-induced diabetic rats. <i>Bangladesh Pharmaceutical Journal</i> , 25 (1), 32-37. DOI: https://doi.org/10.3329/bpj.v25i1.57838 ; Published 31 January 2022
36.	Sahaba, S.A., Rashid, M.A. , Islam, M.S., Nahid, N.A., Apu, N.H., Sultana, T.N., Chaity, N.A., Hasamn, M.M. and Islam, M.S. (2022). The link of ERCC2 rs13181 and ERCC4 rs2276466 polymorphisms with breast cancer in the Bangladeshi population. <i>Molecular Biology Reports</i> , 49 , 1847-1856. DOI: https://doi.org/10.1007/s11033-021-06994-7 ; Published 26 November 2021
37.	Khan, M.F., Rashid, R.B. and Rashid, M.A. (2022). Identification of natural compounds with analgesic and anti-inflammatory properties using machine learning and molecular docking studies. <i>Letters in Drug Design & Discovery</i> . 19 (3), 256-262. DOI: https://doi.org/10.2174/1570180818666210728162055 ; Published 01 March 2022
38.	Ferdosh, S., Azad, A.K., Yunus, K., Rashid, M.A. and Sarker, M.Z.I. (2022). Extraction and characterization of fatty acids from the leaves and stems of <i>Clinacanthus nutans</i> using supercritical carbon dioxide. <i>The Natural Products Journal</i> , 2 (6), e020221191038. DOI: 10.2174/2210315511666210202161905 ; Published 1 October 2022
	2021
39.	Moniruzzaman, M., Kuddus, M.R., Sikder, M.A.A., Chowdhury, A.M.S. and Rashid M.A. (2021). Steroid, triterpenoid and phenylpropanoid from <i>Stereospermum suaveolens</i> (Roxb.) Dc growing in Bangladesh. <i>Bangladesh Journal of Botany</i> 50 (4), 1191-1194. DOI: https://doi.org/10.3329/bjb.v50i4.57088 ; Published 31 December 2021
40.	Anjum, A., Sultan, M.Z., Ferdosh, S., Islam, M.K., Rashid, M.A. , Nahar, L. and Sarker, S.D. (2021). Flavonoid, pterocarpans and steroid from <i>Erythrina fusca</i> Lour. growing in Bangladesh: isolation, and antimicrobial and free-radical scavenging activity. <i>Journal of Medicinal Plants</i> , 20 (79), 37-46. DOI: https://doi.org/10.52547/jmp.20.79.37 ; Published 1 September 2021

41.	Ahmed, F., Aktar, F., Rashid, M.A. and Rahman, M.S. (2021). Free radical scavenging, membrane stabilizing and thrombolytic potentials of the leaves of <i>Quisqualis indica</i> (L.). <i>Bangladesh Pharmaceutical Journal</i> , 24 (1), 99-104. https://doi.org/10.3329/bpj.v24i2.54707 ; Published 10 July 2021.
42.	Alam, S., Emon, N.U., Hasib, M.S., Rashid, M.A. , Soma, M.A., Saha, T. and Haque, M.R. Computer-aided approaches to support the ethnopharmacological importance of <i>Dillenia pentagyna</i> Roxb.: an in silico study. <i>Bangladesh Pharmaceutical Journal</i> , 24 (1), 125-132. https://doi.org/10.3329/bpj.v24i2.54711 ; Published 10 July 2021
43.	Anjum, A., Sultana, M.Z., Al Mansur, M.A., Hasan, C.M. and Rashid, M.A. (2021). Assessment of antioxidant, antimicrobial, cytotoxicity and thrombolytic potential of <i>Erythrina fusca</i> Lour grown in Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 25 (1), 1-8. DOI: https://doi.org/10.3329/bpj.v25i1.57834 . Published 31 January 2022
44.	Chowdhury, P., Shahadati, S., Ibrahim, M., Kuddus, M.R. and Rashid, M.A. (2021). <i>In vitro</i> and <i>in vivo</i> evaluation of pharmacological potentials of <i>Lasia spinosa</i> Linn. <i>Dhaka University Journal of Pharmaceutical Sciences</i> 20 (1), 111-119. DOI: https://doi.org/10.3329/dujps.v20i1.54039 ; Published 20 June 2021.
45.	Chaity, F.R., Rashid, M.A. and Rahman, M.S. (2021). Biological investigations of the whole plant of <i>Argemone mexicana</i> (L.). <i>Dhaka University Journal of Pharmaceutical Sciences</i> . 20 (1), 135-138, 2021. DOI: https://doi.org/10.3329/dujps.v20i1 ; Published 20 June 2021
46.	Ahmed, F., Aktar, F., Rashid, M.A. and Rahman, M.S. (2021). Free radical scavenging, membrane stabilizing and thrombolytic potentials of the leaves of <i>Quisqualis indica</i> (L.). <i>Bangladesh Pharmaceutical Journal</i> 24 (2), 99-104. DOI: https://doi.org/10.3329/bpj.v24i2.54707 ; Published 10 July 2021
47.	Siddique, H., Pendry, B., and Rashid, M.A. and Rahman, M.M. (2021). Medicinal plants used to treat infectious diseases in the central part and a northern district of Bangladesh - an ethnopharmacological perception. <i>Journal of Herbal Medicine</i> . 29 , 100484. DOI: https://doi.org/10.1016/j.hermed.2021.100484 ; Published 8 July 2021
48.	Ahamed, M.H., Al Faruk, A., Ibrahim, M., Kuddus, M.R., Sikder, M.A.A. and Rashid, M.A. (2021). Exploration of phytochemical and pharmacological potentials of <i>Canarium resiniferum</i> Bruce ex King, an endangered medicinal plant of Bangladesh. <i>Tropical Journal of Natural Product Research</i> . 5 (5), 825-830. DOI: http://doi.org/10.26538/tjnpr/v5i5.7
49.	Hossain, M.J., Sultan, M.Z., Rashid, M.A. and Kuddus, M.R. (2021). Interactions of linagliptin, rabeprazole sodium, and their formed complex with bovine serum albumin: computational docking and spectroscopic approaches. <i>Analytical Science Advances (Wiley)</i> . 2 , 480-494. DOI: https://doi.org/10.1002/ansa.202000153
50.	Alam, S., Rashid, M.A. , Sarker, M.M.R., Emon, N.U., Arman. M., Mohamed, I.N. and Haque, M.R. (2021). Antidiarrheal, antimicrobial and antioxidant potentials of methanol extract of <i>Colocasia gigantea</i> Hook. f. leaves: evidenced from <i>in vivo</i> and <i>in vitro</i> studies along with computer-aided approaches. <i>BMC Complementary Medicine and Therapies</i> . 21 (1), 119. DOI: https://doi.org/10.1186/s12906-021-03290-6

51.	Aktar, F., Sultan, M.Z. and Rashid, M.A. (2021). Chromium (III) complexes of metformin, dapagliflozin, vildagliptin and glimepiride potentiate antidiabetic activity in animal model. <i>International Journal of Current Research and Review</i> . 13 (05), 64-69. DOI: http://doi.org/10.31782/IJCR.2021.13506
52.	Ito, C., Matsui, T., Miyabe, T., Hasan, C.M., Rashid, M.A. , Itoigawa, M. (2021). Four new isoflavones from <i>Derris scandens</i> and their <i>in vitro</i> antiproliferative effects. <i>Natural Product Research</i> . DOI: 10.1080/14786419.2021.1888290
53.	Bari, M.S., Khandokar, L., Haque, E., Romanod, B., Capassoe, R., Seidelf, V., Haque, M.A. and Rashid, M.A. (2021). Ethnomedicinal uses, phytochemistry, and biological activity of plants of the genus <i>Gynura</i> . <i>Journal of Ethnopharmacology</i> , 21 , 113834. DOI: https://doi.org/10.1016/j.jep.2021.113834
54.	Hossain, M.J., Kuddus, M.R., Rashid, M.A. , Sultan, M.Z. (2021). Understanding and dealing the sars-cov-2 infection: an updated concise review. <i>Bangladesh Pharmaceutical Journal</i> , 24 (1), 61-75. DOI: https://doi.org/10.3329/bpj.v24i1.51637
55.	Anjum, N., Hossain, M.J., Haque, M.R., Chowdhury, A. and Rashid, M.A. (2021). Phytochemical investigation of <i>Schleichera oleosa</i> (Lour.) Oken leaf. <i>Bangladesh Pharmaceutical Journal</i> , 24 (1), 33-36. DOI: https://doi.org/10.3329/bpj.v24i1.51633
56.	Anjum, A., Kuddus, M.R., Sultan, M.Z., Al Mansur, A., Hasan, C.M. and Rashid, M.A. (2021). Phytochemical and biological investigation of <i>Bridelia tomentosa</i> Blume growing in Bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 20 , 213-218. DOI: https://doi.org/10.3329/dujps.v20i2.57171
	2020
57.	Akther, A., Haque, M.R., Rashid, M.R. and Khan, M.W. (2020). <i>In vitro</i> antimicrobial activity of some synthetic indolium chloride derivatives. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 19 (2), 133-137. DOI: https://doi.org/10.3329/dujps.v19i2.50628
58.	Aktar, F., Sultan, M.Z. and Rashid, M.A. (2020). Study of the effects of complexation of lead with metformin, glimepiride, vildagliptin and dapagliflozin in mice model. <i>Microbial Bioactives</i> 3 (1), 125-133. DOI: https://doi.org/10.25163/microbbioacts.31210910822111120
59.	Hossain, M.J., Rashid, M.A. and Sultan, M.Z. (2020). Transition metal chelation augments the half-life of secnidazole: molecular docking and fluorescence spectroscopic approaches. <i>Drug Research</i> . 70 (12), 583-592. Thieme Medical Publishers. DOI: https://doi.org/10.1055/a-1252-232
60.	Islam, M.M., Khan, F., Khatun, H., Aman, D.A.A., Nesa, M.L., Islam, M.R., Bayer, Sl. And Rashid, M.A. (2020). Evaluation of antioxidant, membrane stabilizing, antimicrobial, cytotoxic and thrombolytic properties of the crude extracts of <i>Stixis suaveolens</i> growing in Bangladesh. <i>Discovery Phytomedicine</i> , 7 (3), 89-96. DOI: https://doi.org/10.15562/phytomedicine.2020.125
61.	Sarker, S.D., Nahar, N., Bachar, S.C. and Rashid, M.A. (2020). Twenty years, twenty publications and could have been more: revisiting research collaboration with Professor Bidyut Kanti Datta. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 19 (2), 97-103. DOI: https://doi.org/10.3329/dujps.v19i2.50623

62.	Munira, S., Nesa, L., Islam, M.S., Begum, Y., Rashid, M.A. , Sarker, M.M.R. and Ahmed, T. (2020). Antidiabetic activity of <i>Neolamarckia cadamba</i> (Roxb.) Bosser flower extract in alloxan-induced diabetic rats. <i>Clinical Phytoscience</i> , 6 , 33. DOI: https://doi.org/10.1186/s40816-020-00183-y
63.	Hossainey, M.R.H., Sazed, S.A., Nima, M.K., Rahman, M.S., Ashraf, M.T., Chowdhury, A.A., Rashid, M.A. , Haque and Alam, M.S. (2020). Investigation of antimalarial activity and cytotoxicity profiling of a Bangladeshi plant <i>Syzygium cymosum</i> . <i>The Journal of Infection in Developing Country</i> , 14 (8), 924-928. DOI: https://doi:10.3855/jidc.12740
64.	Hossain, M.J., Sultan, M.Z., Rashid, M.A. and Kuddus, M.R. (2020). Does rabeprazole sodium alleviate the anti-diabetic activity of linagliptin? Drug-drug interaction analysis by in vitro and in vivo methods. <i>Drug Research</i> , 70 (11), 519-527. DOI: https://doi.org/10.1055/a-1233-3371
65.	Hasib, M.S., Bari, M.S., Chowdhury, M.A., Hossain, M.A., Rashid, M.A. (2020). <i>Vachellia farnesiana</i> (L.) Wight & Arn. growing in Bangladesh exerts in-vitro antioxidant and in-vivo analgesic and anti-diarrheal activities. <i>Bangladesh Pharmaceutical Journal</i> , 23 (2), 181-186. DOI: https://doi.org/10.3329/bpj.v23i2.48339
66.	Ahmed, T., Nesa, M.L., Al-Aman, D.A.A., Kazi, I.S., Kobir, M.E., Ullah, M.A., Dhali, D. and Rashid, M.A. (2020). Analgesic, anti-inflammatory, and central nervous system depressant activities of <i>Monochoria hastate</i> (L.) Solms. in animal models. <i>Pharmacognosy Magazine</i> , 16 (71), 580-584. DOI: https://doi.org/10.4103/pm.pm_463_19
67.	Islam, M., Kuddus, M.R., Rashid, M.A. and Haque, M.R. (2020). Phytochemical investigations of <i>Campsis radicans</i> L. <i>Journal of Applied Pharmaceutical Research</i> , 8 (3), 55-59. DOI: https://doi.org/10.18231/j.japr.2020.v.8.i.3.55.59
68.	Islam, M.A., Bari, M.S., Taher, M.A., Chowdhury, M.A., Hossain, M.K. and Rashid, M.A. (2020). Antidiarrheal and analgesic activities of <i>Bouea oppositifolia</i> (Roxb.) Adelb. in experimental animal model. <i>Bangladesh Pharmaceutical Journal</i> , 23 (2), 167-171. DOI: https://doi.org/10.3329/bpj.v23i1.48337
69.	Islam, M.M., Ahmed, M.T., Khatun, M.H. and Rashid, M.A. (2020). Bioactivities of <i>Stixis suaveolens</i> (Roxb.) fruit extract: an evaluation in mice model. <i>Bangladesh Pharmaceutical Journal</i> , 23 , 135-140. DOI: https://doi.org/10.3329/bpj.v23i1.48333
70.	Ito, C., Matsuia, T., Miyabea, T., Hasan, C.M., Rashid, M.A. , Tokuda, H. and Itoigawa, M. (2020). Three new isoflavones from <i>Derris scandens</i> and their cancer chemopreventive activity and <i>in vitro</i> antiproliferative effects. <i>Phytochemistry</i> , 175 , 112376. DOI: https://doi.org/10.1016/j.phytochem.2020.112376
71.	Bulbul, I.J., Haque, M.R. and Rashid, M.A. (2020). Pharmacological studies of different fractions of <i>Litsea monopetala</i> Roxb. <i>Bangladesh Pharmaceutical Journal</i> , 23 (1), 61-64. DOI: https://doi.org/10.3329/bpj.v23i1.45322
72.	Bulbul, I., Haque, M.R. and Rashid, M.A. (2020). Pharmacological investigations of different fractionates of <i>Litsea lancifolia</i> (Roxb.). <i>Bangladesh Journal of Botany</i> , 49 (1), 179-183. DOI: https://doi.org/10.3329/bjb.v49i1.49128

73.	Sharmin, T. and Rashid, M.A. (2020). Bioactivities of stem bark of <i>Albizia chinensis</i> Osbeck. Merr., Chakua Koroi of Bangladesh. <i>African Journal of Pharmacy and Pharmacology</i> , 14 (6), 179-184. DOI: https://doi.org/10.5897/AJPP2020.5134
74.	Kabir, S., Haque, M.R., Chowdhury, A.M.S., Rashid, M.A. and Hasan, C.M. (2020). Triterpenoids isolated from stem bark of <i>Glochidion lanceolarium</i> (Roxb.), Voigt. <i>Journal of Science Foundation</i> , 18 (1), 13-18. DOI: https://doi.org/10.3329/jsf.v18i1.51278
75.	Kabir, S., Zahan, R., Chowdhury, A.M.S., Rashid, M.A. , Haque, M.R. and Hasan, C.M. (2020). Evaluation of antioxidant, antitumor, analgesic and anti-inflammatory activities of <i>Glochidion lanceolarium</i> (Roxb.) Voigt. <i>Journal of Science Foundation</i> , 18 (2), 72-80. DOI: https://doi.org/10.3329/jsf.v18i2.52781
76.	Khatun, A., Rahman, M., Rahman, M.S., Hossain, M.K. and Rashid, M.A. (2020). Terpenoids and phytosteroids isolated from <i>Commelina benghalensis</i> Linn. with antioxidant activity. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 31 (1), 20180218. DOI: https://doi.org/10.1515/jbcpp-2018-0218
77.	Alam, S., Emon, N.U., Rashid, M.A. , Arman, M., and Haque, M.R. (2020). Investigation of biological activities of <i>Colocasia gigantea</i> Hook.f. leaves and PASS 3 prediction, <i>in silico</i> molecular docking with ADME/T analysis of its isolated bioactive compounds. <i>BioRxiv</i> . DOI: doi: https://doi.org/10.1101/2020.05.18.101113
	2019
78.	Khan, F., Sarker, M.M.R., Ming, L.C., Mohamed, I.N., Zhao, C., Sheikh, B.Y., Tsong, H.F. and Rashid, M.A. (2019). Comprehensive review on phytochemicals, pharmacological and clinical potentials of <i>Gymnema sylvestre</i> . <i>Frontiers in Pharmacology</i> , section <i>Ethnopharmacology</i> , 10 , 1223. DOI: https://doi.org/10.3389/fphar.2019.01223
79.	Islam, M., Jannat, T., Kuddus, M.R., Rashid, M.A. and Haque, M.R. (2019). <i>In vitro</i> and <i>in vivo</i> evaluation of pharmacological potentials of <i>Campsis radicans</i> L. <i>Clinical Phytoscience</i> , 5 , 42. DOI: https://doi.org/10.1186/s40816-019-0144-9
80.	Islam, S., Shajib, M.S., Rashid, R.B., Khan, M.F., Al-Mansur, M.A., Datta, B.K. and Rashid, M.A. (2019). Antinociceptive activities of <i>Artocarpus lacucha</i> (Moraceae) and its isolated phenolic compound, catechin, in mice. <i>BMC Complementary and Alternative Medicine</i> , 19 , 214 DOI: https://doi.org/10.1186/s12906-019-2565-x
81.	Soma, M.A., Khan, M.F., Tahia, F., Al-mansur, M.A., Rahman, M.S. and Rashid, M.A. (2019). Cyclooxygenase-2 inhibitory compounds from the leaves of <i>Glycosmis pentaphylla</i> (Retz.) A. DC.: chemical and <i>in silico</i> studies. <i>Asian Journal of Chemistry</i> , 31 (6), 1260-1264. DOI: http://dx.doi.org/10.14233/ajchem.2019.21913
82.	Rahman, M.M., Shampa, S.K., Bari, M.A. and Rashid, M.A. (2019). <i>Boehmeria glomerulifera</i> Miq. exhibits <i>in vivo</i> antidepressant and antidiarrhoeal activities. <i>Bangladesh Pharmaceutical Journal</i> , 22 (2), 181-184. DOI: https://doi.org/10.3329/bpj.v22i2.42302
83.	Rahman, M.H. Rashid, M.A. and Chowdhury, T.A. (2019). Studies of biological activities of roots of <i>Bombax ceiba</i> L. <i>Bangladesh Pharmaceutical Journal</i> , 22 (2), 218-222. DOI: https://doi.org/10.3329/bpj.v22i2.42313
84.	Rahman, A., Haque, M.R., Sultan, M.Z., Rahman, M.M. and Rashid, M.A. (2019). Enantiomeric determination of carvedilol by a newly developed and validated chiral HPLC method. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 18 (1), 61-68. DOI: https://doi.org/10.3329/dujps.v18i1.52781

	https://doi.org/10.3329/dujps.v18i1.41432
85.	Chowdhury, A., Islam, M.A., Shajib, M.S., Tahia, F. and Rashid, M.A. (2019). Total phenolic content, membrane stabilization and thrombolytic activities of <i>Corypha taliera</i> (Arecaceae) flowers. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 18 (1), 121-123. DOI: https://doi.org/10.3329/dujps.v18i1.41427
86.	Tahia, F., Sultan, M.Z., Islam, M.K. and Rashid, M.A. (2019). Thermochemical properties and bioactivity of the metallic complexes of levofloxacin. <i>Asian Journal of Organic & Medicinal Chemistry</i> , 4 (2), 89-93. DOI: https://doi.org/10.14233/ajomc.2019.AJOMC-P174
87.	Tahia, F., Sikder, A.A., Al-mansur M.A. and Rashid, M.A. (2019). Bioactivities of <i>Adina cordifolia</i> (Roxb)- growing in Bangladesh. <i>Bangladesh Journal of Botany</i> , 48 (2), 307-313. DOI: https://doi.org/10.3329/bjb.v48i2.47685
88.	Ahmed, F., Rahman, M.Z., Khan, M.F., Rashid, M.A. and Rahman, M.S. (2019). β -amyrin as an analgesic component of the leaves of <i>Callistemon citrinus</i> (Curtis) Skeels: chemical, biological and in silico studies. <i>Bangladesh Journal of Botany</i> , 48 (2), 379-385. DOI: https://doi.org/10.3329/bjb.v48i2.47685
89.	Karim, M.A., Hossain, Al-Mansur, A.M., M.K., Shajib, M.S. and Rashid, M.A. (2019). Isolation of zizyberenalic acid and biological studies of <i>Ziziphus mauritiana</i> Lam. growing in Bangladesh. <i>Bangladesh Journal of Botany</i> , 48 (1), 163-168. DOI: https://doi.org/10.3329/bjb.v48i1.47435
90.	Tabassum, T., Bari, M.A., Kuddus, M.R. and Rashid, M.A. (2019). Analgesic, anti-diarrheal, anti-depressant, membrane stabilizing and cytotoxic activities of <i>Bridelia verrucosa</i> Haines. <i>Bangladesh Pharmaceutical Journal</i> , 22 (1), 50-55. DOI: https://doi.org/10.3329/bpj.v22i1.40073
91.	Bulbul, I.J., Joty, U.S., Ahamed, R., Haque, M.R., and Rashid, M.A. (2019). Hypoglycemic and hypolipidemic activities of <i>Psychotria sylhetensis</i> Hook in alloxan-induced type-2 diabetic rats. <i>Bangladesh Pharmaceutical Journal</i> , 22 (1), 41-44. DOI: https://doi.org/10.3329/bpj.v22i1.40071
92.	Moniruzzaman, M., Kuddus, M.R., Chowdhury, A.M.S. and Rashid M.A. (2019). Antioxidant, antimicrobial, anti-diarrheal and analgesic activities of <i>Diospyros malabarica</i> (Desr.) Kostel. <i>Bangladesh Pharmaceutical Journal</i> , 22 (1), 27-33. DOI: https://doi.org/10.3329/bpj.v22i1.40022
93.	Kyser, M.S., Nath, R., Khatun, H. and Rashid M.A. (2019). Peripheral analgesic and anti-diarrheal activities of leaf of <i>Syzygium cumini</i> (L.) Skeel. <i>Bangladesh Pharmaceutical Journal</i> , 22 (1), 13-17. DOI: https://doi.org/10.3329/bpj.v22i1.40020
94.	Aktar, F., Sultan, M.Z. and Rashid, M.A. (2019). In vitro complexation of olmesartan medoxomil with dapagliflozin, vildagliptin and metformin. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 18 , 271-280. DOI: https://doi.org/10.3329/dujps.v18i2.44467
95.	Kabir, S., Zahan, R., Chowdhury, A.M.S., Hasan, C.M. and Rashid, M.A. (2019). Evaluation of Analgesic and Anti-inflammatory Activities of <i>Polyalthia simiarum</i> (Hook. F. & Thomson). <i>Journal of National Institute of Neurosciences Bangladesh</i> , 5 , 18-23. DOI: https://doi.org/10.3329/jnib.v5i1.42163
	2018

96.	Moniruzzaman, M., Kuddus, M.R., Haque, M.R., Chowdhury, A.M.S. and. Rashid M.A. (2018). <i>Stereospermum suaveolens</i> (Roxb.) DC. shows potential <i>in vivo</i> and <i>in vitro</i> bioactivities. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 17 (2), 257-263. DOI: https://doi.org/10.3329/dujps.v17i2.39184
97.	Shajib, M.S., Chowdhury R., Datta, B.K. and Rashid, M.A. (2018). Antioxidant flavonoids from <i>Nicotiana Plumbaginifolia</i> Viv. leaves. <i>Archives of Natural and Medicinal Chemistry</i> . ANMC-117. DOI: https://doi.org/10.29011/2577-0195.000017
98.	Hossain, M.M., Jalil, R. and Rashid M.A. (2018). Studies of degradation kinetics of a 5-HT ₃ antagonist, Ramosetron hydrochloride: effect of temperature. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 17 (2), 167-173. DOI: https://doi.org/10.3329/dujps.v17i2.39172
99.	Zafar, S., Rezwan, R., Chowdhury, J.A., Chowdhury, A.A., Kabir, S., Rashid, M.A. and Amran, M.S. (2018). Biochemical and electrophysiological mechanism of cardiovascular activity of Ayurvedic preparation “Aurjunarista” in rat model. <i>European Journal of Pharmaceutical and Medical Research</i> , 5 (10), 176-185.
100.	Rahman, M.O., Rahman, M.B., Siddiqui, S.A., Hassan, S.A. and Rashid, M.A. (2018). Pharmacological evaluation of ethnomedicinal <i>Glycosmis pentaphylla</i> Lour. as antidiabetic, antioxidant and cytotoxic agent. <i>Journal of Applied Pharmaceutical Science</i> . 8 (11): 80-86. DOI: http://dx.doi.org/10.7324/JAPS.2018.81112
101.	Islam, S., Shajib, M.S., Datta, B.K. and Rashid, M.A. (2018). Neuropharmacological activities of methanol extract of <i>Albizia lebbeck</i> (L.) Benth. <i>Bangladesh Pharmaceutical Journal</i> 21 (2), 80-86. DOI: https://doi.org/10.3329/bpj.v21i2.37917
102.	Rahman, M.O., Rahman, M.B., Siddiqui, M.S.A., Hassan, M.A. and Rashid, M.A. (2018). Pharmacological evaluation of ethnomedicinal <i>Glycosmis pentaphylla</i> Lour. as antidiabetic, antioxidant and cytotoxic agent. <i>Journal of Applied Pharmaceutical Science</i> , 8 (11), 80-86. DOI: https://doi.org/10.7324/JAPS.2018.81112
103.	Shajib, M.S., Rashid, R.B., Ming, L.C., Islam, S., Sarker, M., Moklesur, R., Nahar, L., Sarker, S.D., Datta, B.K. and Rashid, M.A. (2018). Polymethoxyflavones from <i>Nicotiana plumbaginifolia</i> (Solanaceae) exert antinociceptive and neuropharmacological effects in mice. <i>Frontiers in Pharmacology</i> 9 , 85. DOI: https://doi.org/10.3389/fphar.2018.00085
104.	Khan, M.F., Nahar, N., Rashid, R.B., Chowdhury, A. and Rashid, M.A. (2018). Computational investigations of physicochemical, pharmacokinetic, toxicological properties and molecular docking of betulinic acid, a constituent of <i>Corypha taliera</i> (Roxb.) with phospholipase A2 (PLA2). <i>BMC Complementary and Alternative Medicine</i> , 18 , 48. DOI: https://doi.org/10.1186/s12906-018-2116-x
105.	Miah, M.M., Das, P., Ibrahim, Y., Shajib, M.S. and Rashid, M.A. (2018). <i>In vitro</i> antioxidant, antimicrobial, membrane stabilization and thrombolytic activities of <i>Dioscorea hispida</i> Dennst. <i>European Journal of Integrative Medicine</i> 19 , 121-127. DOI: https://doi.org/10.1016/j.eujim.2018.02.002
106.	Jakaria, M., Rahman, A., Rahat, M.R.U., Islam, M., Clinton, C.D., Talukder, M.B., Islam, M.S., Sayeed, M.A. and Rashid, M.A. (2018). The irrational offering of benzodiazepines by medicine shops in Bangladesh: recommends implementation of retail pharmacy as soon as possible. <i>Bangladesh Journal of Medical Science</i> , 17 (1), 175-177. DOI: https://doi.org/10.3329/bjms.v17i1.35303

107.	Ibrahim, M., Kuddus, M.R., Hossain, M.A., Al Mansur, M.A. and Rashid, M.A. (2018). Preliminary phytochemical screenings and pharmacological activities of three medicinal plants of Bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 16 (2), 195-203. DOI: https://doi.org/10.3329/dujps.v16i2.35257
108.	Rahman, A., Haque, M.R., Rahman, M.M. and Rashid, M.A. (2018). Development and validation of a chiral HPLC method for quantitative analysis of enantiomeric escitalopram. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 16 (2), 165-172. DOI: https://doi.org/10.3329/dujps.v16i2.35253
109.	Miah, M.M., Das, P., Mridha, S.A., Kuddus, M.R. and Rashid, M.A. (2018). Bioactivities of <i>Digera muricata</i> (L.) Mart. available in bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 16 (2), 251-254. DOI: https://doi.org/10.3329/dujps.v16i2.35264
110.	Rahman, A., Haque, M.R., Sultan, M.Z., Rahman, M.M. and Rashid, M.A. (2018). Enantiomeric determination of omeprazole and esomeprazole by a developed and validated chiral HPLC method and stability studies by microthermal analysis. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 16 (2), 221-233. DOI: https://doi.org/10.3329/dujps.v16i2.35261
111.	Rahman, A., Haque M.R. and Rashid, M.A. (2018). Enantioselective quantitation of ofloxacin and Levofloxacin by a developed and validated chiral HPLC method. <i>Ewemen Journal of Analytical & Environmental Chemistry</i> , 2 (4), 173-179.
112.	Rahman, A., Haque M.R. and Rashid, M.A. (2018). Simultaneous determination of Propranolol by a developed and validated chiral HPLC method. <i>Ewemen Journal of Analytical & Environmental Chemistry</i> , 4 (1), 166-172.
113.	Hossain M.M., Jalil, R. and Rashid, M.A. (2018). Studies of stress degradation of Ramosetron hydrochloride, a 5-HT ₃ antagonist. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 17 (1), 9-17. DOI: https://doi.org/10.3329/dujps.v17i1.37113
114.	Ibrahim, M., Hossain M.A., Shajib, M.S. and Rashid M. A. (2018). Preliminary phytochemical and pharmacological screenings of <i>Plumbago indica</i> L. and <i>Alpinia conchigera</i> Griff. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 17 (1), 73-79. DOI: https://doi.org/10.3329/dujps.v17i1.37121
	2017
115.	Sultana, N., Rahman, M.O., Tahia, F., Hassan, M.A. and Rashid, M.A. (2017). Antioxidant, cytotoxicity and antimicrobial activities of <i>Aphanamixis polystachya</i> (wall.) R. N. Parker. <i>Bangladesh Journal of Botany</i> , 46 (4), 1381-1387.
116.	Rezwan, R., Zafar, S., Shajib, M.S., Chowdhury, J.A., Chowdhury, A.A., Kabir, S., Rashid, M.A. and Amran, M.S. (2017). Effect of ayurvedic preparation Mrityunjay in digoxin-induced arrhythmic rats. <i>African Journal of Pharmacy and Pharmacology</i> , 11 (35), 441-450. DOI: https://doi.org/10.5897/AJPP2017.4824
117.	Khan, M.F., Rita, S., Kayser, M., Islam, M., Asad, S., Rashid, R.B., Bari, M.A., Rahman, M., Al Aman, M.D., Setu, N.I., Banoo, R and Rashid, M.A. (2017). Theoretically guided analytical method development and validation for the estimation of rifampicin in a mixture of isoniazid and pyrazinamide by UV spectrophotometer. <i>Frontiers in Chemistry</i> , 5 , 27. DOI: https://doi.org/10.3389/fchem.2017.00027
118.	Shajib, M.S., Datta, B.K., Sohrab, M.H., Rashid, M.A. , Nahar, L. and Sarker, S.D. (2017). Highly oxygenated flavonoids from the leaves of <i>Nicotiana plumbaginifolia</i> (Solanaceae).

	<i>Records of Natural Products</i> , 11 (6), 568-572. DOI: http://doi.org/10.25135/rnp.73.17.04.080
119.	Anjum, A., Sultan, M.Z., Hasan, C.M. and Rashid, M.A. (2017). Antibacterial and cytotoxic constituents from <i>Bridelia verrucosa</i> Haines growing in Bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 16 (1), 61-66. DOI: https://doi.org/10.3329/dujps.v16i1.33383
120.	Rasheed, M., Ahmed, M, Hassan, A.A., Nazim, U., Khan, R.A., Kamal, M. and Rashid, M.A. (2017). Bile acids and bile alcohols from <i>Muraenesox bagio</i> , <i>Pomadasys argenteus</i> and <i>Lobeo rohita</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 30 (5), 1759-1765.
121.	Khan, M.F., Rashid R.B., Hossain, M. A. and Rashid, M. A. (2017). Computational study of solvation free energy, dipole moment, polarizability, hyperpolarizability and molecular properties of betulin, a constituent of <i>Corypha taliera</i> (Roxb.). <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 16 (1), 1-8. DOI: https://doi.org/10.3329/dujps.v16i1.33376
122.	Rezwan, R., Zafar S., Chowdhury, A.A., Kabir S., Amran M. S. and Rashid, M. A. (2017). Studies of anti-arrhythmic and hypercholesterolemic activities of ayurvedic preparation ‘Lauhasab’ in rat model. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 16 (1), 95-105. DOI: https://doi.org/10.3329/dujps.v16i1.33387
123.	Akter, S., Zubair, M.A., Khan, M.S.H., Bari, L., Huq, M.A. and Rashid, M.A. (2017). Identification and quantification of sodium benzoate in different brands of mango juices available in Tangail Region, Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 20 (1), 20-26. DOI: https://doi.org/10.3329/bpj.v20i1.32089
124.	Islam, M.M., Ibrahim, M. Adib, M. Tareq, S.M., Haque, M.R. and Rashid, M.A. (2017). Pharmacological investigation on ethanol extract of <i>Scindapsus hederaceus</i> Miq. <i>Bangladesh Pharmaceutical Journal</i> , 20 (1), 85-89. DOI: https://doi.org/10.3329/bpj.v20i1.32097
125.	Bulbul, I.J., Fashiuddin, S.B., Haque, M.R., Sultan, M.Z. and Rashid, M.A. (2017). Anti-nociceptive and anti-inflammatory activities of <i>Crotalaria pallida</i> Aiton (Fam: Fabaceae) leaves. <i>Bangladesh Pharmaceutical Journal</i> , 20 (2), 166-172. DOI: https://doi.org/10.3329/bpj.v20i2.37870
126.	Sharif, M.T., Jahan, S., Nahar, K., Rahman, M.S., Shajjad, M.M.R., Chowdhury, A.A., Rashid, M.A. and Amran, M.S. (2017). Cardiovascular activities of an ayurvedic preparation Amalaki Rasayan in rat model. <i>Bangladesh Pharmaceutical Journal</i> , 20 (2), 158-165. DOI: https://doi.org/10.3329/bpj.v20i2.37869
127.	Faruq, A.A., Chowdhury, M.M.U., Ibrahim, M., Haque, M.R., Rashid, M.A. (2017). Pharmacological and biological activities of different fractional extracts of <i>Gardenia coronaria</i> Buch. -Ham. leaves. <i>Bangladesh Pharmaceutical Journal</i> 20 (2), 139-148. DOI: https://doi.org/10.3329/bpj.v20i2.37867
128.	Chowdhury, A., Alam, M.A., Shajib, M.S., Al-Mansur, M.A. and Rashid, M.A. (2017). Chemical constituents and protection of biodiversity of <i>Corypha taliera</i> roxb., a critically endangered plant of Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 20 (2): 213-220. DOI: https://doi.org/10.3329/bpj.v20i2.37888
129.	Khan, M.F., Rashid, R.B., Rahman, M.M., Faruk, M.A., Rahman, M.M. and Rashid, M.A. (2017). Effects of solvent polarity on solvation free energy, dipole moment, polarizability, hyperpolarizability and molecular reactivity of aspirin. <i>International Journal of Pharmaceutical Science</i> , 9 (2), 217-221. DOI: https://doi.org/10.22159/ijpps.2017v9i2.15853

130.	Khan, M.F., Bari, M.A., Islam, M.K., Islam, M.S., Kayser, M.S., Nahar, N., Faruk, M.A. and Rashid, M.A. (2017). The natural anti-tubercular agents: in silico study of physicochemical, pharmacokinetic and toxicological properties. <i>Journal of Applied Pharmaceutical Science</i> , 7 (05), 034-038. DOI: https://doi.org/10.7324/JAPS.2017.70506
131.	Khan, M.F., Rashid, R.B., Bari M.A., Rahman, M.M., Razan M.R., Islam, M.K., Chakrabarty, J.K. and Rashid, M.A. (2017). <i>In silico</i> investigation of physicochemical, pharmacokinetic and toxicological properties of hispolon. <i>Der Pharma Chemica</i> , 9 (19): 9-13.
2016	
132.	Khan, M.F., Juthi S.S., Islam M.S., Kayser, M.S., Asad, S. and Rashid, M.A. (2016). A simple RP-HPLC method development and validation for the simultaneous estimation of naproxen and rabeprazole. <i>Journal of Applied Pharmaceutical Science</i> 6 (1), 147-152, doi: 10.7324/JAPS.2016.601123. DOI: http://dx.doi.org/10.7324/JAPS.2016.601123
133.	Khan, M.F., Rashid, R.B., Islam, M.S. and Rashid, M.A. (2016). Computational study of geometry, solvation free energy, dipole moment, polarizability, hyperpolarizability and molecular properties of 2-methylimidazole. <i>Sultan Qaboos University Journal of Science</i> 21 (2), 89-101. DOI: https://doi.org/10.24200/squjs.vol21iss2pp89-101
134.	Bulbul, I.J., Khan, M.F. and Rashid, M.A. (2016). Analgesic and central nervous system depressant activities of methanol extract of <i>Ziziphus rugosa</i> Lam. leaves. <i>African Journal of Pharmacy and Pharmacology</i> 10 (40), 849-853. DOI: https://doi.org/10.5897/AJPP2015.4423
135.	Ahmed, F., Rahman, M.S., Al-Mansur, M.A. and Rashid, M.A. (2016). Triterpenoids and steroid from the leaves of <i>Callistemon citrinus</i> (Curtis.). <i>The Dhaka University Journal of Pharmaceutical Sciences</i> , 15 (1), 1-5. DOI: https://doi.org/10.3329/dujps.v15i1.29185
136.	Khan, M.R.H., Rahman, A., Sultan, M.Z., Sultan, M.Z. and Rashid, M.A. (2016). Fluorescence spectroscopic studies of <i>in vitro</i> interactions of famotidine and tapentadol hydrochloride with bovine serum albumin. <i>The Dhaka University Journal of Pharmaceutical Sciences</i> , 15 (1), 21-26. DOI: https://doi.org/10.3329/dujps.v15i1.29187
137.	Datta, B.K, Iasmin T. and Rashid, M.A. (2016). Further flavonoids from <i>Polygonum viscosum</i> Buch-Ham. ex D. Don. (Polygonaceae). <i>The Dhaka University Journal of Pharmaceutical Sciences</i> , 15 (1), 27-30. DOI: https://doi.org/10.3329/dujps.v15i1.29189
138.	Aktar, S., Khan, M.F., Rahman, M.M. and Rashid, M.A. (2016). Computational study of geometry, polarizability, hyperpolarizability and molecular docking studies of naproxen. <i>The Dhaka University Journal of Pharmaceutical Sciences</i> , 15 (1), 37-45. DOI: https://doi.org/10.3329/dujps.v15i1.29191
139.	Datta, B.K, Iasmin, T. and Rashid, M.A. (2016). Flavonoid and steroids from <i>Polygonum viscosum</i> . <i>Bangladesh Pharmaceutical Journal</i> 19 (2), 166-169. DOI: http://dx.doi.org/10.3329/bpj.v19i2.29275
140.	Khan, M.F., Razan, R., Rashid, R.B., Tahia, F. and Rashid, M.A. (2016). Computational study of geometry, IR spectrum and molecular properties of acetanilide. <i>Bangladesh Pharmaceutical Journal</i> 19 (2), 170-178. DOI: https://doi.org/10.3329/bpj.v19i2.29276
141.	Razan, M.R, Rahman, M.M., Tahia, F., Hossain, M.K. and Rashid, M.A. (2016). Analgesic and antidiarrheal activities of leaf of <i>Podocarpus neriifolius</i> D. Don. <i>Bangladesh Pharmaceutical Journal</i> 19 (2), 215-218. DOI: https://doi.org/10.3329/bpj.v19i2.29283

142.	Rahman, S.M.A., Rahman, M.M., Hossain, M.A. and Rashid, M.A. (2016). Chemical and biological investigations of leaves of <i>Abroma augusta</i> Linn. <i>Bangladesh Pharmaceutical Journal</i> 19 (2), 233-236. DOI: https://doi.org/10.3329/bpj.v19i2.29286
143.	Hussain, M.M., Tuhin, M.T.H, Akter, F. and Rashid, M.A. (2016). Constituents of <i>Erythrina</i> - a potential source of secondary metabolities: a review. <i>Bangladesh Pharmaceutical Journal</i> 19 (2), 237-253. DOI: https://doi.org/10.3329/bpj.v19i2.29287
144.	Khan, M.F., Rashid, R.B., Rahman, M.S. and Rashid, M.A. (2016). Effects of solvent polarity on solvation free energy, dipole moment, polarizability, hyperpolarizability and molecular properties of metronidazole. <i>Bangladesh Pharmaceutical Journal</i> 19 (1), 09-14. DOI: https://doi.org/10.3329/bpj.v19i1.29229
145.	Hussain, M.M., Tahia, F., and Rashid, M.A. (2016). Secondary metabolites from some species of <i>Albizza</i> : a review. <i>Bangladesh Pharmaceutical Journal</i> 19 (1), 01-08. DOI: https://doi.org/10.3329/bpj.v19i1.29228
146.	Tahia, F., Rahman, M., Bilkiss, M., Sikder, A.A., and Rashid, M.A. (2016). Wild cinchona (<i>Neolamarckia cadamba</i>)- bioactivities of a medicinal plant of Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> . 19 (1), 32-36. DOI: https://doi.org/10.3329/bpj.v19i1.29233
147.	Hossain, M.M., Tahia, F., Al Mansur, M.A. and Rashid, M.A. (2016). 7-Methoxy-8-prenylated Coumarins from <i>Murraya koenigii</i> (Linn.) Spreng. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 15 (2), 155-159. DOI: https://doi.org/10.3329/dujps.v15i2.30930
148.	Anjum, A., Sultan, M.Z., Sikder, M.A.A., Hasan, C.M., Al Mansoor, M.A. and Rashid, M.A. (2016). Bioactive steroid and triterpenoids from <i>Bridelia stipularis</i> (L) Blume. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 15 (2), 221-225. DOI: https://doi.org/10.3329/dujps.v15i2.30941
2015	
149.	Rahman, M.S., Jahan, N., Rahman, S.M.A. and Rashid, M.A. (2015). Analgesic and antidepressant activities of <i>Brassica rapa</i> sub species <i>chinensis</i> (L.) Hanelt on swiss-albino mice model. <i>Bangladesh Medical Research Council Bulletin</i> , 41 , 114-120. DOI: https://doi.org/10.3329/bmrcb.v41i3.29886
150.	Jaman, M., Chowdhury, A.A., Rana, A.A., Masum, S.M., Ferdous, T., Rashid, M.A. and M. M. Karim, M.M. (2015). In vitro evaluation of ciprofloxacin hydrochloride. <i>Bangladesh Journal of Scientific and Industrial Research</i> , 50 (4), 251-256. DOI: https://doi.org/10.3329/bjsir.v50i4.25833
151.	Rashid, M.A. , Rabbi, S.N.I., Sultana, Y., Sultan, M.Z. and Sultan, M.Z. (2015). Fluorescence spectroscopic study of interaction between olanzapine and bovine serum albumin. <i>Pharmaceutica Analytica Acta</i> , 6 , 8. DOI: https://doi.org/10.4172/2153-2435.1000408
152.	Sathi, Z.S., Rahman, M.M., Rahman, M.A., Al-Faruk, M. and Rashid, M.A. (2015). Antimicrobial susceptibility assessment of compounds from <i>Aspergillus fumigatus</i> . <i>African Journal of Biotechnology</i> . 14 (3), 167-170. DOI: https://doi.org/10.5897/AJB2014.13829

153.	Khan, M.F., Nabil, S.A., Rashid, R.B., Rahman, M.S., Chowdhury, A.A., and Rashid, M.A. (2015). <i>In silico</i> molecular docking studies of lichen metabolites against cyclooxygenase-2 enzyme. <i>Bangladesh Pharmaceutical Journal</i> , 19 (1), 90-96. DOI: https://doi.org/10.3329/bpj.v18i2.24304
154.	Haque, S.M., Chowdhury, A.A., Rana, A.A., Masum, S.M., Ferdous, T., Rashid, M.A. , Sarker, M. and Karim, M.M. (2015). Synthesis of microcrystalline cellulose from pretreated cotton obtained from <i>Bombax ceiba</i> L. and its characterization. <i>Bangladesh Journal of Scientific and Industrial Research</i> , 50 (3), 199-204. DOI: https://doi.org/10.3329/bjsir.v50i3.25586
155.	Jalil, M.A., Rahman, M.S., Rahman, S.A., Rashid, R.B. and Rashid, M.A. (2015). Active fractions from <i>Asparagus racemosus</i> Willd. with thrombolytic, membrane stabilizing and free radical scavenging activities. <i>Bangladesh Pharmaceutical Journal</i> , 18 (2), 183-186. DOI: https://doi.org/10.3329/bpj.v18i2.24320
156.	Parvez, M., Zaman, R., Sayeed, M.A., Haque, M.A. and Rashid, M.A. (2015). Antifertility activity of methanol bulb extract of <i>Allium sativum</i> on Swiss albino male mice and teratogenic effect on neonates of female mice. <i>Global Journal of Pharmacology</i> , 9 (3), 272-277. DOI: https://doi.org/10.5829/idosi.gjp.2015.9.3.95142
157.	Aktar, S., Bilkiss, M., Tahia, F., Sikder, A.A., Rashid, R.B., and Rashid, M.A. (2015). Bioactivities of <i>Chukrasia tabularis</i> (A. Juss). <i>Bangladesh Pharmaceutical Journal</i> , 19 (1), 126-131. DOI: https://doi.org/10.3329/bpj.v18i2.24310
158.	Kabir, S., Zahan, R., Chowdhury, A.M.S., Haque, M.R., and Rashid, M.A. (2015). Antitumour, analgesic and anti-inflammatory activities of <i>Glochidion multiloculare</i> (Rottler ex Wild) Voigt. <i>Bangladesh Pharmaceutical Journal</i> , 19 (1), 142-148. DOI: https://doi.org/10.3329/bpj.v18i2.24313
159.	Nasrin, F., Bulbul, I.S., Aktar, F., and Rashid, M.A. (2015). Anti-inflammatory and antioxidant activities of <i>Cucumis sativas</i> Leaves. <i>Bangladesh Pharmaceutical Journal</i> , 2015 , 169-173. DOI: https://doi.org/10.3329/bpj.v18i2.24317
160.	Tahia, F., Majumder, P., Sikder, A.A., and Rashid, M.A. , (2015). Studies of bioactivities of <i>Adansonia digitata</i> (L.). <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 14 (2), 157-162. DOI: https://doi.org/10.3329/dujps.v14i2.28505
161.	Shin, H.J., Rashid, M.A. , Cartner, L.K., Bokesh B.R., Wilson, J.A., McMahon, J.B. and Gustafson, K.R. (2015). Stellettapeptins A and B, HIV-inhibitory cyclic depsipeptides from the marine sponge <i>Stelletta</i> sp. <i>Tetrahedron Letters</i> , 56 , 4215-4219. DOI: https://doi.org/10.1016/j.tetlet.2015.05.058
162.	Tahia, F., Sikder, A.A., Sayeed, M.A., Haque, M.R., Shilpi, J.A., Awang, K. and Rashid, M.A. (2015). Alkaloids, coumarins and cinnamic acid derivative from <i>Murraya koenigii</i> (Linn.) Spreng. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 14 (2), 29-33. DOI: https://doi.org/10.3329/dujps.v14i1.23731
163.	Khan, M.F., Rashid, R.B. and Rashid, M.A. (2015). Computational study of geometry, IR-spectrum and molecular properties of acetic acid. <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> 4 (11), 1895-1911.

164.	Hossain, M.J., Sikder, M.A.A., Kaisar, M.A., Haque, M.R., Chowdhury, A.A. and Rashid, M.A. (2015). Phytochemical and biological investigations of methanol extract of leaves of <i>Ziziphus mauritiana</i> Lam. <i>Boletin Latinoamericano y del Caribe de Plantas Medicininales y Aromaticas</i> (BLACPMA), 14 (3), 179-189.
165.	Hassan, A., Ahmed, M., Rasheed, M., Manssor, N., Khan, R.A., Kamal, M. and Rashid, M.A. (2015). Analyses of bile from gallbladder of <i>Arius platystomus</i> , <i>Arius tenuispinis</i> , <i>Pomadasys commersonni</i> and <i>Kishinoella tonggol</i> . <i>Pakistan Jurnal of Pharmaceutical Sciences</i> . 28 (4): 1253-1258.
166.	Ahmed, F., Khan, M.F., Chowdhury, S.R., Rahman, M.S., Al-Faruk, M. and Rashid, M.A. (2015). <i>Callistemon citrinus</i> (Curtis.) leaves showed in vivo analgesic and antidiarrheal activities in Swiss-albino mice model. <i>World Journal of Pharmaceutical Research</i> 4 (11), 63-70.
167.	Khan, M.F., Khan, Z.I., Uddin, M.R., Rahman, M.S. and Rashid, M.A. (2015). In vivo hypoglycemic and alloxan induced antidiabetic activity of <i>Xeromphis uliginosa</i> Retz. <i>African Journal of Pharmacy and Pharmacology</i> , 9 (11), 363-366. DOI: https://doi.org/10.5897/AJPP2015.%204293
168.	Khan, M.F., Rashid, R.B. and Rashid, M.A. (2015). Computational study of geometry, molecular properties and docking study of Aspirin. <i>World Journal of Pharmaceutical Research</i> 4 (10), 2702-2714.
169.	Sufian, M.A., Begum, F., Uddin, M.R., Haque, M.R. and Rashid, M.A. (2015). Sterol and triterpenoids from <i>Hygrophila schulli</i> . <i>Bangladesh Journal of Botany</i> 44 (2), 319-321. DOI: https://doi.org/10.3329/bjb.v44i2.38523
170.	Rahman, M.S., Jahan, N.Z. Khatun, M. and Rashid, M.A. (2015). Chemical and biological assays of <i>Brassica rapa</i> subsp. <i>chinensis</i> (L.) Hanelt. <i>Bangladesh Journal of Botany</i> 44 (2), 327-332. DOI: https://doi.org/10.3329/bjb.v44i2.38525
171.	Al-Faruk, M., Khan, M.F., Mian, M.Y., Rahman, M.S and Rashid, M.A. (2015). Analgesic and anti-diarrheal activities of <i>Aganosma dichotoma</i> (Roth) K. Schum. in Swiss-albino mice model. <i>Bangladesh Pharmaceutical Journal</i> 18 (1), 15-19. DOI: https://doi.org/10.3329/bpj.v18i1.23507
172.	Rahman, M.A., Sultan, Rahman, M.S. and Rashid, M.A. (2015). Food adulteration: a serious public health concern in Bangladesh. <i>Bangladesh Phramaceutical Journal</i> , 18 (1), 1-7. DOI: https://doi.org/10.3329/bpj.v18i1.23503
173.	Sayed, S. Nazmul, H., Kato, M., Ohgami, N., Rashid, M.A. and Akhamd, A.A. (2015). Protective effects of <i>Phyllanthus emblica</i> leaf extract on sodium arsenite-mediated adverse effects in mice. <i>Nagoya Journal of Medical Science</i> , 77 , 145-153.
174.	Tahia, F., Sikder, A.A., Sayeed, M.A. and Rashid, M.A. (2015). Bioactivities of <i>Murraya koenigii</i> (Linn.) and <i>Adina cordifolia</i> (Roxb.). <i>Bangladesh Phramaceutical Journal</i> , 18 (1), 25-29. DOI: https://doi.org/10.3329/bpj.v18i1.23510
175.	Sufian, M.A., Mehedi, M.S.A., Rashid, M.A. and Haque, M.R. (2015). Biological investigation of <i>Entada rheedii</i> Spreng. and isolation of entadamide A from its seed. <i>International Research Journal of Pharmacy</i> , 6 (7), 411-414. DOI: http://dx.doi.org/10.7897/2230-8407.06785
	2014

176.	Sharmin, T., Islam. F., Kaisar, M.A., Al-Mansur, M.A., Sikder, M.A. and Rashid, M.A. (2014). Chemical and biological investigations of <i>Albizia chinensis</i> (Osbeck.) Merr. <i>Journal of Physical Science</i> , 25 (2), 29-38.
177.	Rahman, M.A., Rahman, M.M., Al-Faruk, M., Rashid, M.A. (2014). <i>In vitro</i> antimicrobial activities of four medicinally important plants of Bangladesh. <i>Daffodil International University Journal of Allied Health Science</i> , 1 (1), 1-8.
178.	Rahman, M.A., Rahman, S.M.M., Rahman, M.M., Rashid, M.A. (2014). Free radical scavenging activities of some indigenous plants of Bangladesh. <i>Daffodil International University Journal of Allied Health Science</i> , 1 (1), 29-32.
179.	Shilpi, R.I., Khan, M.F., Rahman, M.A., Sikder, M.A. and Rashid, M.A. (2014). Thrombolytic, analgesic and antidiarrhoeal activities of methanol extract of <i>Bauhinia acuminata</i> Linn. <i>Daffodil International University Journal of Allied Health Science</i> , 1 (2), 45-50.
180.	Shaha, R., Khan, M.F., Rashid, R.B., Al-Faruk, M., Rahman. M.M. and Rashid, M.A. (2014). <i>In vitro</i> membrane stabilizing and <i>in vivo</i> analgesic activities of <i>Dipterocarpus turbinatus</i> Gaertn. <i>Daffodil International University Journal of Allied Health Science</i> , 1 (2), 01-06.
181.	Wahab Khan, M., Uddin, M.K., Ali, M., Rahman, M.S., Rashid, M.A. and Chowdhury, R. (2014). A convenient synthesis of new annelated pyrimidines and their biological importance. <i>Journal of Heterocyclic Chemistry</i> , 51 (S1), E216-E221. DOI: https://doi.org/10.1002/jhet.1891
182.	Khair, A., Ibrahim, M., Ahsan, Q., Homa, Z., Kuddus, M.R., Rashid, R.B. and Rashid, M.A. (2014). Pharmacological activities of <i>Blumea lacera</i> (Burm. f) DC: a medicinal plant of Bangladesh. <i>British Journal of Pharmaceutical Research</i> , 4 (13), 1677-1687. DOI: https://doi.org/10.9734/BJPR/2014/10001
183.	Islam, R., Sikder, M.A.A., Khan, R.A., Ahmed, M. and Rashid, M.A. (2014). Membrane stabilizing, thrombolytic, analgesic, anti-diarrheal and CNS activities of <i>Polyalthia longifolia</i> (Sonn.). <i>South Asian Journal of Experimental Biology</i> , 4 (3), 104-109. DOI: https://doi.org/10.38150/sajeb.4(3).p104-109
184.	Al Faruq, A., Ibrahim, M., Mahmood, A., Chowdhury, M.M.U., Rashid, R.B., Kuddus, M.R. and Rashid, M.A. (2014). Pharmacological and phytochemical screenings of ethanol extract of <i>Leea macrophylla</i> Roxb. <i>Innovations in Pharmaceuticals and Pharmacotherapy</i> , 2 , 321-327.
185.	Bashar, M.K., Mohammed, I., Irin, S., Hossain, M.I., Zakya, T., Kuddus, M.R., Ridwan, R. and Rashid, M.A. (2014). Preliminary phytochemical screenings and antipyretic, analgesic and anti-inflammatory activities of methanol extract of <i>Vernonia cinerea</i> Less. (Fam: Asteraceae). <i>European Journal of Medicinal Plants</i> , 4 (10), 1178-1185. DOI: https://doi.org/10.9734/EJMP/2014/10050
186.	Hossain, M.K., Sultan, M.Z., Rahman, A., Uddin, M.G., Chowdhury, A.A. and Rashid, M.A. (2014). RP-HPLC method development and validation for quantitative analysis of metformin and gliclazide in pharmaceutical formulations. <i>Journal of Scientific Research</i> , 6 (1), 161-168. DOI: https://doi.org/10.3329/jsr.v6i1.15963

187.	Hamiduzzaman, M., Sarkar, A.S.M.M., Hossain, M.J., and Rashid, M.A. (2014). Neuropharmacological, analgesic, antidiarrheal and antimicrobial activities of aethanolic extract of <i>Ziziphus mauritiana</i> leaves (Rhamnaceae). <i>American Journal of Advanced Drug Delivery</i> . 2 (2), 183-190.
188.	Siddique, A.B., Rahman, S.M.M, Hossain, M.A., Rashid, M.A. (2014). Phytochemical screening and comparative antimicrobial potential of different extracts of <i>Stevia rebaudiana</i> Bertoni leaves. <i>Asian Pacific Journal of Tropical Disease</i> 4 (4), 275-280. DOI: https://doi.org/10.1016/S2222-1808(14)60572-7
189.	Islam, R., Sikder, M.A., Khan, R.A., Ahmed, M., Rashid, M.A. (2014). Membrane stabilizing, thrombolytic, analgesic, anti-diarrheal and CNS activities of <i>Polyalthia longifolia</i> (Sonn.). <i>South Asian Journal of Experimental Biology</i> 4 (3), 104-109.
190.	Asif, F., Boby, A.Z., Alam, N., Taraquzzaman, M., Chowdhury, S.R. and Rashid, M.A. (2014). Canvassing of thrombolytic, cytotoxic and erythrocyte membrane stabilizing attributes in <i>in vitro</i> screening of <i>Gynocardia odorata</i> . <i>Journal of Analytical Science and Technology</i> , 5 , 36 , 2-7. DOI: https://doi.org/10.1186/s40543-014-0036-z
191.	Tanam, A.A., Khan, M.F., Rashid, R.B., Sultan, M.Z., Rashid, M.A. (2014). Validation and optimization of a simple RP-HPLC method for the determination of paracetamol in human serum and its application in a pharmacokinetic study with healthy Bangladeshi male volunteers. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 13 (2), 125-131. DOI: https://doi.org/10.3329/dujps.v13i2.21889
192.	Khair, M.A., Ibrahim, I., Ahsan, Q., Kuddus, M.R., Rashid, R.B., and Rashid, M.A. (2014). Preliminary phytochemical screenings and pharmacological activities of <i>Blumea lacera</i> (Burn.f.) DC. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 13 (1): 69-73. DOI: https://doi.org/10.3329/dujps.v13i1.21863
193.	Khan, M.W., Uddin, M.K., Morshed Ali, M., Rahman, M.S., Rashid, M.A. and Chowdhury, R. (2014). A convenient synthesis of new annelated pyrimidines and their biological importance. <i>Journal of Heterocyclic Chemistry</i> . 51 , Supplement 1, E216-E221 (6). DOI: https://doi.org/10.1002/jhet.1891
194.	Ahmed, I., Islam, R., Sikder, M.A., Haque, M.R., Mansur, A.A., Ahmed, M., Rasheed, M. and Rashid, M.A. (2014). Alkaloid, sterol and triterpenoids from <i>Glycosmis pentaphylla</i> (Retz.) DC. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 13 (2), 115-118.
195.	Yeasmin, Z., Tanvir, S., Sharmin, T., Rashid, R.B., Sikder, M.A., and Rashid, M.A. 2014 Bioactivities of <i>Malvaviscus arboreu</i> svar. <i>Drummondii</i> and <i>Phyllanthus reticulates</i> Poir. <i>The Dhaka University Journal of Pharmaceutical Sciences</i> , 13 (2), 143-147. DOI: https://doi.org/10.3329/dujps.v13i2.21887
196.	Rahman, F.M.M., Kabir, S.M.F, Nurnabi, M., Chowdhury, A.M.S., Sikder, M.A. and Rashid, M.A. 2014. Chemical and biological investigations of <i>Axonopus compressus</i> (Sw.) P. Beauv. <i>Bangladesh Pharmaceutical Journal</i> , 17 (1), 59-61. DOI: https://doi.org/10.3329/bpj.v17i1.22345
197.	Ahmed, S., Uchida, R., Hussain, M., Kabir, A.R.M.L., Rahman, M.Z., Rahman, M.S., Honda, S., and Rashid, M.A. (2014). Evaluation of safety and adverse effects of Goresian/ Wulingsan, traditional Japanese-Chinese herbal formulations (Kampo), in rat model: a toxicological evaluation. <i>Tropical Medicine and Health</i> , 42 (3), 127–132. DOI: https://doi.org/10.1007/s41053-014-0013-1

	https://doi.org/10.2149/tmh.2014-04
198.	Ali, M.S., Dey, A., Sayeed, M.A, Rahman, A.A., Kuddus, M.R. and Rashid, M.A. (2014). <i>In vivo</i> sedative and cytotoxic activities of methanol extract of leaves of <i>Crataeva nurvala</i> Buch-Ham. <i>Pakistan Journal of Biological Sciences</i> , 17 (3), 439-442. DOI: https://doi.org/10.3923/pjbs.2014.439.442
199.	Islam, R., Ahmed, I., Sikder, A., Haque, M.R., Mansur, A.A., Ahmed, M., Rasheed, M., Rashid, M.A. (2014). Chemical investigation of <i>Mesua nagassarium</i> (Burm. f.) Kosterm. <i>Journal of Basic and Applied Sciences</i> , 10 , 124-128. DOI: https://doi.org/10.6000/1927-5129.2014.10.17
200.	Begum, F., Haque, M.R., Nahar, K.S. and Rashid, M.A. (2014). Secondary metabolites from different extractives of <i>Stereospermum suaveolens</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 13 (1), 31 -36. DOI: https://doi.org/10.3329/dujps.v13i1.21857
201.	Rahman, M.A., Salam, M.A., Sultan, M.Z., Hossain, K., Rahman, A. and Rashid, M.A. (2014). DSC and HPLC studies of some common antidiabetic and antihypertensive drugs. <i>Bangladesh Phramaceutical Journal</i> , 17 (2), 123-127. DOI: https://doi.org/10.3329/bpj.v17i2.22326
202.	Ullah, M.S., Sikder, M.A., Sharmin, T. and Rashid, M.A. (2014). Pharmacological activities of <i>Grevillea robusta</i> , a medicinal plant of Bangladesh. <i>Bangladesh Phramaceutical Journal</i> , 17 (2), 135-137. DOI: https://doi.org/10.3329/bpj.v17i2.22329
203.	Siddique, A.B., Islam, R., Sikder, M.A., Rashid, R.B., Hossian, A.K.M.N. and Rashid, M.A. (2014). <i>In vitro</i> bioactivities of three reputed medicinal plants of Bangladesh. <i>Bangladesh Phramaceutical Journal</i> , 17 (2), 147-150. DOI: https://doi.org/10.3329/bpj.v17i2.22331
204.	Jahan, J., Rahman, S.M.A., Rahman, M.S. and Rashid. M.A. (2014). <i>In vitro</i> thrombolytic and membrane stabilizing studies of <i>Brassica rapa</i> subsp. <i>chinensis</i> (L.) Hanelt. <i>Bangladesh Phramaceutical Journal</i> , 17 (2), 172-176. DOI: https://doi.org/10.3329/bpj.v17i2.22336
205.	Dey, S.C., Khan, M.F., Rahman, M.S. and Rashid, M.A. (2014). Preliminary free radical scavenging, brine shrimp lethality, antimicrobial and thrombolytic activities of <i>Aganosma dichotoma</i> (Roth) K. Schum. <i>Bangladesh Phramaceutical Journal</i> , 17 (2), 177-181. DOI: https://doi.org/10.3329/bpj.v17i2.22337
206.	Anisuzzaman, M., Ahsan, Q.M., Kuddus, M.R. and Rashid, M.A. (2014). Pharmacological activities of <i>Senna obtusifolia</i> Linn.: a medicinal plant of Bangladesh. <i>Bangladesh Phramaceutical Journal</i> , 17 (2), 182-186. DOI: https://doi.org/10.3329/bpj.v17i2.22338
207.	Sohaily, S.I., Rahman, M.M., Khan, M.F. and Rashid, M.A. (2014). <i>In vitro</i> thrombolytic activity of <i>Albizia lebbeck</i> Benth. <i>Bangladesh Phramaceutical Journal</i> , 17 (2), 215-216. DOI: https://doi.org/10.3329/bpj.v17i2.22343
208.	Rashid, M.A. , Haque, M.R., Sikder, M.A., Chowdhury, A.A., Rahman, M.S. and Hasan, C.M. (2014). Review on chemistry and bioactivities of secondary metabolites from some medicinal plants and microbes of Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 17 (1), 63-79. DOI: https://doi.org/10.3329/bpj.v17i1.22307
209.	Khan, M.F., Rabbi, S.N.I., Hossain, M.A. and Rashid, M.A. (2014). Membrane Stabilizing and Thrombolytic activities of <i>Sida rhombifolia</i> L. <i>Bangladesh Pharmaceutical Journal</i> , 17 (1), 43-45. DOI: https://doi.org/10.3329/bpj.v17i1.22313

210.	Sayeed, M.A., Kabir, H., Rashid, M.M.U., Bhuiyan, M.F.A. and Rashid, M.A. (2014). Thrombolytic activity of methanolic extracts of <i>Desmodium paniculatum</i> (L.) and <i>Sarcochlamys pulcherrima</i> Roxb.). <i>Bangladesh Pharmaceutical Journal</i> , 17 (1), 67-69. DOI: https://doi.org/10.3329/bpj.v17i1.22318
211.	Khan, M.F., Shilpi, R.I., Rashid, R.B. and Rashid, M.A. (2014). <i>In vitro</i> antioxidant, cytotoxic and membrane stabilizing activities of <i>Bauhinia acuminata</i> L. <i>Bangladesh Pharmaceutical Journal</i> , 17 (1), 99-101. DOI: https://doi.org/10.3329/bpj.v17i1.22324
212.	Ibrahim, M., Tarrannum, T., Ahsan, Q., Kuddus, M.R., Rashid, R.B. and Rashid, M.A. (2014). Anti-diarrheal, antimicrobial and membrane stabilizing activity of <i>Sarcochlamys pulcherrima</i> Gaudich. <i>Caribbean Journal of Sciences and Technology</i> , 2 (1), 263-269.
213.	Ibrahim, M., Tarrannum, T., Ahsan, Q., Kuddus, M.R., Rashid, R.B., and Rashid, M.A. (2014). Analgesic, anti-inflammatory and anxiolytic activities of <i>Sarcochlamys pulcherrima</i> Gaudich. <i>Caribbean Journal of Sciences and Technology</i> , 2 (1), 295-300.
214.	Ali, M.S., Mamun, A.A., Sayeed, M.A., Rahman, M.S., and Rashid, M.A. (2014). Sedative Activity of methanolic extract of <i>Glochidion multiloculare</i> (Rottler ex Willd) Voigt leaves. <i>Pakistan Journal of Biological Sciences</i> , 17 (4), 555-559. DOI: https://doi.org/10.3923/pjbs.2013
2013	
215.	Tanjin, S., Islam, F., Sultan, M.Z., Rahman, A., Chowdhury, S.R., Sharmin, T. and Rashid, M.A. (2013). Development and validation of a simple RP-HPLC method for determination of naproxen in pharmaceutical dosage forms. <i>Bangladesh Pharmaceutical Journal</i> . 16 (2), 137-142. DOI: https://doi.org/10.3329/bpj.v16i2.22295
216.	Sikder, M.A., Saha, R., Rokibuzzaman, M., Sharmin, T., Rashid, R.B., Uddin, M.Z. and Rashid, M.A. (2013). Preliminary Biological Investigations of <i>Lophopetalum fimbriatum</i> and <i>Calophyllum inophyllum</i> . <i>Bangladesh Pharmaceutical Journal</i> . 16 (2), 205-210. DOI: https://doi.org/10.3329/bpj.v16i2.22305
217.	Zahan, R., Nahar, L., Mosaddik, A., Hasan, C.M. and Rashid, M.A. (2013). Evaluation of Antioxidant and antitumor activities of <i>Wrightia arborea</i> . <i>Journal of Basic and Applied Sciences</i> . 9 , 625-632. DOI: https://doi.org/10.6000/1927-5129.2013.09.79
218.	Kabir, S., Zahan, R., Mosaddik, M.A., Chowdhury, A.M.S., Hasan, C.M. and Rashid, M.A. (2013). Antitumor and antioxidant activities of <i>Polyalthia simiarum</i> . <i>Turkish Journal of Pharmaceutical Sciences</i> , 10 (3), 405-414.
219.	Kuddus, M.R., Rumi, F., Haque, M.R., Hassan, M.A. and Rashid, M.A. (2013) Assessment of antioxidant, antimicrobial and cytotoxic properties of fruits of <i>Melocanna baccifera</i> (Roxb.) Kurz. <i>Turkish Journal of Pharmaceutical Sciences</i> , 10 (2), 185-192.
220.	Mourin, N.A, Sharmin, T., Chowdhury, S.R. Islam, F., Rahman, M.S. and Rashid, M.A. 2013. Evaluation of bioactivities of <i>Heliotropium indicum</i> , a medicinal plant of Bangladesh. <i>Pharma Innovation</i> . 2 (5): 217-221.
221.	Kayesh, R., Rahman, A., Sultan, M.Z., Uddin, M.Z., Aktar, F., and Rashid, M.A. (2013). Development and validation of a RP-HPLC method for the quantification of omeprazole in pharmaceutical dosage form. <i>Journal of Scientific Research</i> , 5 (2), 335-342. DOI: https://doi.org/10.3329/jsr.v5i2.12779
222.	Anjum, A., Sikder, M.A., Haque, M.R., Hasan, C.M. and Rashid, M.A. (2013). <i>In vitro</i>

	antioxidant and thrombolytic activities of <i>Bridelia</i> species growing in Bangladesh. <i>Journal of Scientific Research</i> , 5 (2), 343-351. DOI: https://doi.org/10.3329/jsr.v5i2.13568
223.	Hossan, M.A., Ibrahim, M., Ahsan, M.Q., Akter, F., Kuddus, M.R., Chowdhury, M.M. and Rashid, M.A. (2013). Pharmacological and phytochemical screenings of ethanol extract of <i>Etlinggera linguiformis</i> (Roxb.) R.M.Sm. growing in Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 16 (1), 33-38. DOI: https://doi.org/10.3329/bpj.v16i1.14488
224.	Chowdhury, F., Pal, S., Sharmin, T., Rashid, R.B., Sikder, M.A.A., Kabir, S., Rahman, M.S., Rashid, M.A. (2013). Bioactivities of <i>Artocarpus chaplasha</i> roxb. and <i>Bougainvillea spectabilis</i> willd. <i>Bangladesh Pharmaceutical Journal</i> 16 (1), 63-68. DOI: https://doi.org/10.3329/bpj.v16i1.14493
225.	Hossain, K., Rahman, A., Sultan, M.Z., Islam, F., Akteruzzaman, M., Salam, M.A. and Rashid, M.A. (2013). A validated RP-HPLC method for simultaneous estimation of antidiabetic drugs pioglitazone HCl and glimepiride. <i>Bangladesh Pharmaceutical Journal</i> 16 (1), 69-76. DOI: https://doi.org/10.3329/bpj.v16i1.14497
226.	Sharmin, T., Islam, F., Sikder, M.A.A., Kabir, S., Haque, M.R. and Rashid, M.A. (2013). Membrane stabilizing and preliminary hypoglycemic activities of <i>Picrasma javanica</i> . <i>Bangladesh Pharmaceutical Journal</i> 16 (1), 88-92. DOI: https://doi.org/10.3329/bpj.v16i1.14500
227.	Chowdhury, A., Pal, T.K., Alam, M.A., Rahman, M.S., and Rashid, M.A. (2013). Antioxidant, antimicrobial and cytotoxic activities of <i>Desmodium motorium</i> Merr. <i>Journal of Scientific Research</i> 5 (1), 201-205. DOI: https://doi.org/10.3329/jsr.v5i1.10955
228.	Ali, M.S., Dey, A., Sayeed, M.A., Rahman, A.A., Kuddus, M.R. and Rashid, M.A. (2013). <i>In vitro</i> sedative and cytotoxic activities of methanol extract of leaves of <i>Crataeva nurvala</i> Buch- Ham. <i>Pakistan Journal of Biological Sciences</i> , 17 (3), 439-442. DOI: https://doi.org/10.3923/pjbs.2013
229.	Sikder, M. A., Rashid, R.B., Islam, F., Hossain, A.K.M.N., Siddique, A.B., Kabir, S., Haque, M.R., Rahman, M.S., Rashid, M.A. (2013). Screening of ten medicinal plants of Bangladesh for analgesic activity on Swiss-albino mice. <i>Oriental Pharmacy Experimental Medicine</i> , 13 (4), 327-332. DOI: https://doi.org/10.1007/s13596-013-0117-3
230.	Tania, K.N., Islam, M.T., Mahmood, A., Ibrahim, M., Chowdhury, M.M.U., Kuddus, M.R., Rashid, M.A. (2013). Pharmacological and phytochemical screenings of ethanol extract of <i>Sterculia villosa</i> Roxb. <i>Journal of Biomedical and Pharmaceutical Research</i> . 2 (1), 09-14.
231.	Kabir, S., Zahan, R., Mosaddik, A., Mohammad, A., Chowdhury, S., Hasan, C.M. and Rashid, M.A. (2013). Antioxidant and antitumor activities of <i>Polyalthia simiarum</i> (Buch.-Ham. Ex hook. F. & Thomson) Hook. F. & Thomson. <i>Turkish Journal of Pharmaceutical Science</i> , 10 (3), 405-414.
232.	Amran, M.S., Sultan, M.Z., Rahman, A. and Rashid, M.A. (2013). Antidiabetic activity of compounds isolated from the kernel of <i>Mangifera indica</i> in alloxan induced diabetic rats. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 12 (1), 77-81. DOI: https://doi.org/10.3329/dujps.v12i1.16304
233.	Sikder, M.A.A., Sharmin, T., Rahman, A.M., Haque, M.R., Rahman, M.S. and Rashid, M.A. (2013). Screenings of four medicinal plants of Bangladesh for bioactivities. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 12 (1), 59-62. DOI: https://doi.org/10.3329/dujps.v12i1.16301

234.	Biswas, M.K., Mridha, S.A., Rashid, M.A. and Sharmin, T. 2013. Membrane stabilizing and antimicrobial activities of Caladium bicolor and <i>Chenopodium album</i> . <i>IOSR Journal of Pharmacy and Biological Sciences</i> , 6 (5), 62-65.
235.	Chakma, K., Aktar, F., Kuddus, M.R., Kabir, S., Rashid, M.A. (2013). Membrane stabilizing and cytotoxic activities of different Kupchan partitionates of <i>Oroxylum indicum</i> (L.) Vent. leaf and bark extracts. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 12 (2), 181-183. DOI: https://doi.org/10.3329/dujps.v12i2.17625
236.	Islam, F., Chowdhury, S.R., Sharmin., T., Uddin, MG., Kaisar, MA., Rashid, M.A. (2013). In vitro membrane stabilizing and thrombolytic activities of <i>Ophirrhiza mungos</i> , <i>Mussaenda macrophylla</i> , <i>Gmelina philippensis</i> and <i>Synedrella nodiflora</i> Growing in Bangladesh. <i>Journal of Pharmacy and Nutrition Sciences</i> , 3 (1), 71-75. DOI: http://dx.doi.org/10.6000/1927-5951.2013.03.01.8
237.	Chowdhury, A., Alam, A., Rashid, R., Al-Mansur, M.A., Rahman, M.S., Rashid, M.A. (2013). Steroids and triterpenoids from <i>Corypha taliera</i> Roxb: a critically endangered palm species of Bangladesh. <i>Research Journal of Medicinal Plants</i> , 7 (2). 125-129. DOI: http://doi.org/10.3923/rjmp.2013.125.129
238.	Hossian, A.K.M.N., Siddique, A.B., Kaisar, A. and Rashid, M.A. (2013). In vitro antimicrobial screening of four reputed bangladeshi medicinal plants. <i>Oriental Pharmacy Experimental Medicine</i> , 13 , 327–332. DOI: http://doi.org/10.1007/s13596-013-0117-3
239.	Pandaya, S., Sharmin, T., Chowdhury, S.R., Islam, F. and Rashid, M.A. (2013). Antioxidant, thrombolytic and membrane stabilizing activities of <i>Abutilon indicum</i> (L.) Sw. <i>Journal of SUB</i> , 4 , 76-81.
240.	Nur, F., Rahman, A., Sultan, M.Z., Uddin, M.G., Rashid, M.A. , Hassan, A. and Ahmed, M. (2013). Development and validation of a RP-HPLC Method for simultaneous determination of levofloxacin and moxifloxacin in pharmaceutical dosage forms. <i>Journal of Basic & Applied Sciences</i> , 9 , 633-638. DOI: http://dx.doi.org/10.6000/1927-5129.2013.09.80
241.	Zahan, R., Nahar, L., Mosaddik, A., Rashid, M.A. , Hassan, A. and Ahmed, M. (2013). Evaluation of antioxidant and antitumor activities of <i>Wrightia arborea</i> . <i>Journal of Basic & Applied Sciences</i> , 9 , 625-632. DOI: http://dx.doi.org/10.6000/1927-5129.2013.09.79
242.	Rahman, M.M., Habib, M.R., Sayeed, M.A., Uddin, M.E., Mazumder, M.E.H., Rashid, M.A. and Chowdhury, R. (2013). Sedative and anxiolytic activities of <i>Geodorum densiflorum</i> (Lam.) Schltr. roots in Swiss Albino mice. <i>Journal of Pharmacy and Nutrition Sciences</i> , 3 (4), 284-289. DOI: https://doi.org/10.6000/1927-5951.2013.03.04.11
	2012
243.	Hossain, M.J., Sikder, M.A., Kaisar, M.A., Haque, M.R., Choudhury, A.A., Rashid, M.A. (2012). Bioactivities of leaves of <i>Ziziphus mauritiana</i> (Lamk.). <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> .
244.	Ara, K., Rahman, M.S., Kaisar, M.A., Chowdhury, S.R., Islam, F. and Rashid, M.A. (2012). Antimicrobial constituents from <i>Gaguga pinnata</i> Roxb. <i>Latin American Journal of Pharmacy</i> , 31 (7), 1071-1073.

245.	Sikder, M.A., Kaisar, M.A., Rahman, M.S., Hasan, C.M., Rehaily, J.A. and Rashid, M.A. (2012). Secondary metabolites from seed extracts of <i>Syzygium cumini</i> (L.). <i>Journal of Physical Science</i> , 23 (1), 83-87.
246.	Al Amin, M., Chowdhury, I.A., Mahbub, K.M.M., Sattar, M., Shahriar, M., Kuddus, M.R. and Rashid, M.A. (2012). Anti-inflammatory and analgesic activities of <i>Asteracantha longifolia</i> Nees. <i>Bangladesh Pharmaceutical Journal</i> , 15 (2), 171-176. DOI: https://doi.org/10.3329/bpj.v15i2.12586
247.	Kabir, S., Chowdhury, A.S., Rashid, M.A. and Hasan, C.M. (2012). Antimicrobial and cytotoxic activities of the extracts of <i>Glochidion multiloculare</i> . <i>Journal of Science Foundation</i> , 10 (1), 1-11. DOI: https://doi.org/10.3329/jsf.v10i1.16273
248.	Ara, K., Haque, M.R., Kaisar, M.A., Rahman, A.H.M.M., Hasan, C.M. and Rashid, M.A. (2012). A new diarylheptanoid from <i>Garuga pinnata</i> Roxb. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 11 (2), 165-167. DOI: https://doi.org/10.3329/dujps.v11i2.14575
249.	Hossain, M.A., Chowdhury, A.M., Rashid, M.A. and Hasan, C.M. (2011). Free Radical Scavenging Activity of <i>Andrographis paniculata</i> and <i>Anthocephalus chinensis</i> . <i>Dhaka University Journal of Science</i> , 59 (1), 77-80.
250.	Kuddus, M.R., Mirza Sonia Alam, M.S., Chowdhury, M.R., Rumi, F., Sikder, M.A. and Rashid, M.A. (2012). Evaluation of membrane stabilizing activity, total phenolic content, brine shrimp lethality bioassay, thrombolytic and antimicrobial activities of <i>Tagetes patula</i> L. <i>Journal of Pharmacognosy and Phytochemistry</i> , 1 (4), 57-63.
251.	Akhteruzzaman, M., Rahman, A., Sultan, M.Z., Islam, F., Salam, M.A. and Rashid, M.A. (2012). Development and validation of a simple RP-HPLC method for simultaneous estimation of metformin hydrochloride and rosiglitazone in pharmaceutical dosage forms. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 11 (2), 157-164. DOI: https://doi.org/10.3329/dujps.v11i2.14574
252.	Sikder, M.A., Millat, M.S., Sultana, A., Kaisar, M.A., and Rashid, M.A. (2012). <i>In vitro</i> membrane stabilizing activity, total phenolic content, cytotoxic, thrombolytic and antimicrobial activities of <i>Calliandra surinamensis</i> (Wall.). <i>Journal of Pharmacognosy and Phytochemistry</i> , 1 (3), 45-50.
253.	Hussain, M.M., Rashid, M.A. , Hasan, C.M. and Jabbar, A. (2012). Triterpene acids from <i>n</i> -hexane extract of <i>Albizzia lebbeck</i> Benth. <i>International Journal of Pharmaceutical Sciences and Research</i> , 3 (6), 1826-1828. DOI: http://dx.doi.org/10.13040/IJPSR.0975-8232.3(6).1826-28
254.	Sharker, M.S., Hossain, M.K., Haque, M.R., Chowdhury, A.A., Kaisar, M.A., Hasan, C.M. and Rashid, M.A. (2012). Chemical and biological studies of <i>Kalanchoe pinnata</i> (Lam.) growing in Bangladesh. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2 (3)(Supplement), S1317-S1322. DOI: https://doi.org/10.1016/S2221-1691(12)60408-0
255.	Rumjhumi, N.N., Sohrab, M.H., Al-Mansur, M.A., Rahman, M.S., Hasan, C.M., and Rashid M.A. (2012). Chemical and biological investigations of <i>Jatropha podagraria</i> Hook. <i>Journal of Physical Science</i> , 23 (1), 29-37.
256.	Ferdous, M.R., Rashid, R.B., Sikder, M.A., Akter, F. and Rashid, M.A. (2012). Preliminary <i>in vitro</i> biological and phytochemical screenings of <i>Parmentiera cereifera</i> Seem. <i>Bangladesh Pharmaceutical Journal</i> , 15 (2), 103-106. DOI: https://doi.org/10.3329/bpj.v15i2.12572

257.	Chowdhury, S.R., Islam, F., Quadery, T.M., Shihan, M.H. and Rashid, M.A. (2012). <i>In vitro</i> antioxidant, total phenolic content and preliminary toxicity studies of <i>Gmelina philippensis</i> chem. <i>African Journal of Pharmacy and Pharmacology.</i> 6 (11), 855-859. DOI: https://doi.org/10.5897/AJPP11.891
258.	Naim, M., Amjad, F. M., Sultana, S., Islam, S.N., Hossain, M.A., Rehana Begum, R., Rashid, M.A. and Amran, M.S. (2012). Comparative Study of Antidiabetic Activity of Hexane-Extract of Lemon Peel (<i>Limon citrus</i>) and Glimepiride in Alloxan-Induced Diabetic Rats. <i>Bangladesh Pharmaceutical Journal.</i> 15 (2), 131-134. DOI: https://doi.org/10.3329/bpj.v15i2.12577
259.	Hossain, S.M., Islam, F., Sharmin, T., Sheikh, H., Hasan, A.A.M.R. and Rashid, M.A. (2012). <i>In vitro</i> antioxidant, membrane stabilizing and thrombolytic activities of <i>Glycosmis arborea</i> . <i>Bangladesh Pharmaceutical Journal.</i> 15 (2), 131-134. DOI: https://doi.org/10.3329/bpj.v15i2.12579
260.	Islam, M.T., Ibrahim, M., Ahsan, M.Q., Chowdhury, M.M., Hossain, M.A. and Rashid, M.A. 2012. Phytochemical and pharmacological investigations of <i>Uraria lagopoides</i> DC. and <i>Urena lobata</i> L. <i>Dhaka University Journal of Pharmaceutical Sciences.</i> 11 (1), 65-69. DOI: https://doi.org/10.3329/dujps.v11i1.12490
261.	Sharmin, T., Islam, F., Kaisar, M.A., Uddin, M.G. and Rashid, M.A. (2012). Antioxidant, thrombolytic and cytotoxic activities of <i>Picrasma javanica</i> . <i>Dhaka University Journal of Pharmaceutical Sciences.</i> 11 (1): 71-74. DOI: https://doi.org/10.3329/dujps.v11i1.12491
262.	Ibrahim, M., Baura, J., Ahasan, Q., Islam, T., Homa, Z., Chowdhury, M.M.U., Md. Aslam Hossain, M.A. and Rashid, M.A. (2012). Preliminary phytochemical and pharmacological investigations of <i>Alpinia conchigera</i> Griff. and <i>Plumbago indica</i> L. <i>Bangladesh Pharmaceutical Journal.</i> 15 (2), 153-157. DOI: https://doi.org/10.3329/bpj.v15i2.12581
263.	Habib, M.R., Rahman, M.M., Raihan, M.O., Nath, A., Hossain, M.A., Rana, M.S. and Rashid, M.A. (2012). Pharmacological evaluation of <i>Antidesma ghaesembilla</i> Gaertn fruits for central nervous system depressant activity. <i>Boletin Latinoamericano y del Caribe de Plantas Medicininales y Aromaticas,</i> 11 (2), 188-195.
264.	Aktar, F., Kuddus, M.R., Hossen, A., Hossain, M.K. and Rashid, M.A. (2012). Development and validation of a simple and rapid UV spectrophotometric method for Assay of nitazoxanide in pharmaceutical dosage forms. <i>Bangladesh Pharmaceutical Journal,</i> 15 (1), 47-52.
265.	Islam, F., Quadery, T.Q., Chowdhury, S.R., Kaisar, M.A., Uddin, Rashid M.A. (2012). Antioxidant and cytotoxic activities of <i>Mussaenda macrophylla</i> . <i>Bangladesh Pharmaceutical Journal,</i> 15 (1), 69-72.
266.	Sultan, M.Z., Zia-ul-Huda, G.M., Hossain, M.A., Mazid, M.A. and Rashid, M.A. (2012). Development and validation of a RP-HPLC method for the quantification of sparfloxacin in pharmaceutical dosage forms. <i>ARS Pharmaceutica,</i> 53 (1), 11-16.
267.	Islam, M.T., Ibrahim, M., Huq, A.K.M.M., Chowdhury, M.M. U, Hossain, M.A., Rashid, M.A. (2012). <i>Uraria lagopoides</i> DC. shows antimicrobial, antioxidant, antidiarrhoeal, antidepressant and cytotoxic activities. <i>Bangladesh Pharmaceutical Journal,</i> 15 (1), 95-98.
268.	Sikder, M.A., Jisha, H.R., Kuddus, M.R., Rumi, F., Kaisar, M.A. and Rashid M.A. (2012). Evaluation of bioactivities of <i>Nymphaea nouchali</i> (Burm. f) - the national flower of Bangladesh.

	Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 15 (1), 1-6.
269.	Gazi H.R., Rahman, M.S., Sohrab, M.H., Begum, B. and Rashid, M.A. (2012). Secondary metabolites as well as antioxidant and β -glucosidase inhibitory potential of <i>Hopea scaphula</i> Roxb. <i>Turkish Journal of Pharmaceutical Sciences</i> , 9 (3), 335-342.
	2011
270.	Islam, S. M.B., Hossain, M.K., Gomes, I., Gomes, D.J., Rahman, S.R., Rahman, M.S. and Rashid, M.A. (2011). Antimicrobial, antioxidant and cytotoxic activities of <i>Bixa orellana</i> Linn. <i>Latin American Journal of Pharmacy</i> , 30 (6), 1126-1134.
271.	Karon, B., Ibrahim, M., Mahmood, A., Huq, A.K.M.M., Choudhury, M.M.U., Hossain, M.A., and Rashid M.A. (2011). Preliminary antimicrobial, cytotoxic and chemical investigations of <i>Averrhoa bilimbi</i> Linn., <i>Oxalis corniculata</i> Linn. and <i>Zizyphus mauritiana</i> Lam. growing in Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> 14 (2), 127-132.
272.	Rahman, M.S., Mohammed Z.R., Begum, B., Chowdhury, R., Islam, S.N. and Rashid M.A. (2011). Antidiabetic principle from <i>Eclipta prostrata</i> . <i>Latin American Journal of Pharmacy</i> , 30 (8), 1656-1660.
273.	Hoque, T., Sikder, M.A., Kaisar, M.A., Choudhury, A.A., and Rashid, M.A. (2011). Biological screenings of two araceous plants growing in Bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 10 (2), 131-135. DOI: https://doi.org/10.3329/dujps.v10i2.11794
274.	Kabir, S. Chowdhury, A.M.S., Rashid, M.A. (2011). Antimicrobial and cytotoxic activities of the crude extracts of <i>Polyalthia simiarum</i> . <i>The Dhaka University Journal of Science</i> , 59 , 199-200.
275.	Rahman, A.F.M.M., Alam, M.A., Nurnabi, M., Rahman, A.F.M., Rahman, M.S., and Rashid, M.A. (2011). Antimicrobial activity and brine shrimp lethality of fruit extracts of <i>Terminalia chebula</i> . Isolation of a new compound. <i>The Dhaka University Journal of Science</i> , 59 (2), 267-270.
276.	Anjum, A., Mohammad R.H., Rahman, M.S., Hasan, C.M., Haque. M.E., and Rashid, M.A. (2011). In vitro antibacterial, antifungal and cytotoxic activities of Bangladeshi <i>Bridelia</i> species. <i>International Research Journal of Pharmacy and Pharmacology</i> 1 (7), 149-154.
277.	Kawsar, M.H., Sikder, M.A., Rana, S.R., Nimmi, I. and Rashid M.A. (2011). Studies of thrombolytic, antioxidant and cytotoxic properties of two Asteraceous plants of Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 14 (2), 103-106.
278.	Hossain, M.A., Sultan, M.Z., Choudhury, A.M.S., Hasan, C.M. and Rashid, M.A. (2011). Preliminary cytotoxic and antimicrobial investigation of <i>Anthocaphalus chinensis</i> . <i>Journal of Scientific Research</i> , 3 (3), 689-692. DOI: https://doi.org/10.3329/jsr.v3i3.7529
279.	Rahman, A.F.M.M., Haque, M.E., Nurnabi, M., Chowdhury, A.M.S. and Rashid, M.A. (2011). Chemical and biological investigations of <i>Phyllanthus niruri</i> . Isolation of a pure compound from crude dichloromethane extract. <i>Dhaka University Journal of Science</i> , 59 (2), 271-274.
280.	Sikder, M.A., Kaisar, M.A., Rahman, M.S., Hussain, M. and Rashid, M.A. (2011). Active hypoglycemic fraction from <i>Syzygium cumini</i> L. seed and its safety profiles. <i>Bangladesh Pharmaceutical Journal</i> , 14 (2), 87-91.
281.	Aktar, F., Kuddus, M.R., Faruque, S.O., Rumi, F., Quadir, M.A. and Rashid, M.A. (2011). Antioxidant, cytotoxic, membrane stabilizing and antibacterial activities of <i>Entada phaseoloides</i>

	(L.) Merr.: a rare medicinal plants from Chittagong hill tracts. <i>Journal of Pharmacy and Nutrition Sciences</i> , 1 (2), 171-176. DOI: https://doi.org/10.6000/1927-5951.2011.01.02.13
282.	Islam, F., Chowdhury, S.R., Quadery, T.M., Kaisar, M.A., Uddin, M.G., and Rashid, M.A. (2011). Antioxidant, total phenolics, free radical scavenging and preliminary cytotoxicity Studies of <i>Ophiorrhiza mungos</i> . <i>Bangladesh Pharmaceutical Journal</i> , 14 (2), 117-120.
283.	Alam, A.A., Subhan, N., Chowdhury, S.A., Awal, M.A., Mostafa, M., Rashid, M.A. , Hasan, C.M., Nahar, L., Sarker, S.D. (2011). <i>Anthocephalus cadamba</i> extract shows hypoglycemic effect and eases oxidative stress in alloxan-induced diabetic rats. <i>Revista Brasileira de Farmacognosia</i> , 21 (1), 155-164. DOI: https://doi.org/10.1590/S0102-695X2011005000033
284.	Sikder M.A., Hossain, A.K.M.N., Siddique, A.B., Ahmed, M., Kaisar, and Rashid, M.A. (2011). <i>In vitro</i> antimicrobial screening of four reputed Bangladeshi medicinal plants. <i>Pharmacognosy Journal</i> , 3 (24), 72-76. DOI: https://doi.org/10.5530/pj.201124.14
285.	Kaisar, M.A., Rahman, M.S., Rahman, M.Z., Hasan, C.M. and Rashid, M.A. (2011). A review on phytochemicals from some medicinal plants of Bangladesh. <i>Journal of Pharmacy and Nutrition Sciences</i> , 1 (1), 87-95. DOI: https://doi.org/10.6000/1927-5951.2011.01.01.14
286.	Rashid, M.A. , Sikder M.A., Mia. M.K., Parvez, M.M., and Hossain, A.K.M.N. (2011). Membrane stabilizing activity- a possible mechanism of action for the anti-inflammatory activity of two Bangladeshi medicinal plants: <i>Mesua nagassarium</i> (Burm f.) and <i>Kigelia pinnata</i> (JACK.) DC. <i>International Journal of Pharmaceutical Research and Development</i> , 3 (3), 1-5.
287.	Sikder, M.A., Siddique, A.B., Hossian, A.K.M.N, Miah, M.K., Kaisar, M.A. and Rashid, M.A. (2011). Evaluation of thrombolytic activity of four Bangladeshi medicinal plants, as a possible renewable source for thrombolytic compounds. <i>Journal of Pharmacy and Nutrition Sciences</i> , 1 (1), 4-8. DOI: https://doi.org/10.6000/1927-5951.2011.01.01.02
288.	Uddin, M.R., Sinha, S., Hossain, M.A., Kaisar, M.A., Hossain, M.K. and Rashid, M.A. (2011). Chemical and biological investigations of <i>Justicia gendarussa</i> (Burm. f.). <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 10 (1), 53-57. DOI: https://doi.org/10.3329/dujps.v10i1.10016
289.	Sikder, M.A., Kaisar, M.A., Parvez, M.M., Hossain, A.K.M.N., Akhter, F. Rashid, M.A. (2011). Preliminary antimicrobial activity and cytotoxicity of leaf extracts of <i>Mesua nagassarium</i> (Burm f.). <i>Boletin Latinoamericano y del Caribe de Plantas Medicininales y Aromaticas</i> , 10 (1), 83-87.
290.	Kuddus, M.R., Rumi, F., Akhter, F., Miah, M.K., Baki, M.A., Rashid, M.A. (2011). Polyphenols content, cytotoxic, membrane stabilizing and thrombolytic activities of <i>Sarcobatus globosus</i> : a medicinal plant from Sundarban forest. <i>Boletin Latinoamericano y del Caribe de Plantas Medicininales y Aromaticas</i> , 10 (4), 363-368.
291.	Sikder, M.A., Hossain, A.K.M.N., Parvez, M.M., Kaisar, M.A., Nimmi, I., and Rashid, M.A. (2011). Antioxidant behavior of two Bangladeshi medicinal plants: <i>Kigelia pinnata</i> and <i>Mesua nagassarium</i> . <i>Bangladesh Pharmaceutical Journal</i> , 14 (1), 27-30.
292.	Kuddus, M.R., Ali, M.B., Rumi. F., Akhter, F. and Rashid, M.A. (2011). Evaluation of polyphenols content and cytotoxic, membrane stabilizing and antimicrobial activities of seed of <i>Rumex maritimus</i> Linn. <i>Bangladesh Pharmaceutical Journal</i> , 14 (1), 67-71.
293.	Sikder M.A., Rahman, M.A., Kaisar, M.A., Rahman, M.S. Hasan, C.M. and Rashid, M.A. (2011).

	<i>In vitro</i> antioxidant, reducing power, and membrane stabilizing activities of <i>Syzygium cumini</i> . <i>Latin American Journal of Pharmacy</i> , 30 (4), 781-785.
294.	Mazid, M.A. and Rashid, M.A. (2011). Pharmacy education and career opportunities for pharmacists in Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 14 (1), 1-9.
295.	Begum, R., Kaisar, M.A., Rahman, M.S., Chowdhury, A.M.S., Hasan, C.M., Rashid, M.A. (2011). Clausenolide-1-methyl ether from <i>Clausena heptaphylla</i> W&A. <i>Boletin Latinoamericano y del Caribe de Plantas Medicininales y Aromaticas</i> , 10 (2), 136-138.
296.	Kader, G., Nikkon, F., Rashid, M.A. , and Yeasmin, T. (2011). Antimicrobial activities of the rhizome extract of <i>Zingiber zerumbet</i> Linn. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 1 (5), 409-412. doi: https://doi.org/10.1016/s2221-1691(11)60090-7
297.	Sultan, M.Z., Mazid, M.A. and Rashid, M.A. (2011). Stability assessment of cephadrine suspension formulated in Bangladesh. <i>Journal of Scientific Research</i> 3 (2), 383-391. DOI: https://doi.org/10.3329/jsr.v3i2.7024
	2010
298.	Kuddus, M.R., Rumi, F., Kaiser, M.A., Hasan, C.M., and Rashid, M.A. (2010). Phenylpropanoids from <i>Curcuma longa</i> . <i>Boletin Latinoamericano y del Caribe de Plantas Medicininales y Aromaticas</i> , 9 (1), 63-68.
299.	Chowdhury, A., Alam, M.A., Rahman, Hassan, A., and Rashid, M.A. (2010). Antioxidant, antimicrobial and cytotoxic activities of <i>Corypha taliera</i> Roxb. <i>Latin American Journal of Pharmacy</i> , 29 (7), 1231-1234.
300.	Kabir, S., Rahman, M.S., Chowdhury, A.M., Hasan, C.M., and Rashid, M.A. (2010). An unusual bisnor diterpenoid from <i>Polyalthia simiarum</i> . <i>Natural Product Communications</i> , 5 (10), 1543-1546. DOI: https://doi.org/10.1177%2F1934578X1000501005
301.	Kuddus, M.R., Rumi, F., Kaisar, M.A., Rahman, M.S., Hasan, C.M., Hassan, M.A., and Rashid, M.A. (2010). Secondary metabolites from <i>Melocanna baccifera</i> (Roxb.). <i>Asian Journal of Chemistry</i> , 23 (1), 85-88.
302.	Begum, R., Rahman, M.S., Chowdhury, A.M.S., Rahman, M.M., Gibbons, S., Rashid, M.A. (2010). A new 7-oxygenated coumarin from <i>Clausena suffruticosa</i> . <i>Fitoterapia</i> 81 (6), 656-658. DOI: https://doi.org/10.1016/j.fitote.2010.03.013
303.	Jahan, I., Rahman, M.S., Rahman, M.Z., Kaisar, M.A., Islam, M.S., Wahab, M.A. and Rashid, M.A. (2010). Chemical and biological investigations of <i>Delonix regia</i> (Bojer ex Hook.) Raf. <i>Acta Pharmaceutica</i> , 60 , 207-215. DOI: https://doi.org/10.2478/v10007-0018-7
304.	Rahman, M.Z., Rahman, M.S., Kaisar, M.A., Hossain, M.A. and Rashid M.A. (2010). Bioactive isoflavones from <i>Erythrina variegata</i> . <i>Turkish Journal of Pharmaceutical Sciences</i> , 7 (1), 21-28.
305.	Sarker, S.K., Begum, N., Mondal, D., Siddique, M.A., Haque, R., and Rashid, M.A. (2010). <i>In vitro</i> study of antiamoebic effect of methanol extract of mature seeds of <i>Carica papaya</i> on trophozoite of <i>Entamoeba histolytica</i> . <i>Bangladesh Journal of Pharmacology</i> , 5 (1), 45-47. DOI: https://doi.org/10.3329/bjp.v5i1.5003
306.	Miah, M.N., Bachar, S.C., Nahar, L, Rahman, M.S., Rashid, M.A. , Hadiuzzaman, S., and Sarker, S.D. (2010). Composition of volatiles of <i>Citrus macroptera</i> var. <i>annamensis</i> and evaluation of

	bioactivity. <i>Journal of Essential Oil Bearing Plants</i> 13 (2). 211-218. DOI: https://doi.org/10.1080/0972060X.2010.10643814
307.	Mazid, M.A., Datta, B.K., Nahar, N., Rashid, M.A. , Bachar, S.C., Bashar, S.A.M.K., and Sarker, S.D. (2010). Analgesic and diuretic properties of α -santalone from <i>Polygonum flaccidum</i> . <i>Phytotherapy Research</i> 24 (7), 1084-1087. DOI: https://doi.org/10.1002/ptr.3053
308.	Mehedi, M.A.U., Molla, A.H., Khondkar, K., Sultana, S., Islam, A.M.A., Rashid, M.A. , and Chowdhury, R. (2010). Pseurotin A: an antibacterial secondary metabolite from <i>Aspergillus fumigatus</i> . <i>Asian Journal of Chemistry</i> , 32 , 2611-2614.
309.	Rahman, M.A., Sikder, M.A., Kaisar, M.A., Rahman, M.S., Hasan, C.M. and Rashid, M.A. (2010). <i>In vitro</i> antioxidant activity of <i>Barringtonia acutangula</i> (L.) <i>Bangladesh Pharmaceutical Journal</i> , 13 (2), 38-49.
310.	Rahman, M.A., Sikder, M.A., Kaisar, M.A., Rahman, M.S., Hasan, C.M. and Rashid, M.A. (2010). Total phenolics and free radical scavenging activity of <i>Swintonia floribunda</i> (Griff.) <i>Bangladesh Pharmaceutical Journal</i> , 13 (2), 20-24.
311.	Sultana, T., Rashid, M.A. , Ali, M.A. and Mahmood, S.F. (2010). Hepatoprotective and antibacterial activity of ursolic acid extracted from <i>Hedyotis corymbosa</i> L. <i>Bangladesh Journal of Scientific and Industrial Research</i> , 45 (1), 27-34. DOI: https://doi.org/10.3329/bjsir.v45i1.5174
312.	Kuddus, M.R., Farhana, R.U.M.I., Kaisar, M.A., Hasan, C.M. and Rashid, M.A. (2010). Trans-isoferulic acid from <i>Curcuma longa</i> . <i>Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas</i> , 9 (4), 319-321.
313.	Sikder, M.A., Kuddus, M.R., Kaisar, M.A., Karna, S. and Rashid, M.A. (2010). In vitro membrane stabilizing activity, total phenolic content, free radical scavenging and cytotoxic properties of <i>Aphanamixis polystachya</i> (Wall.). <i>Bangladesh Pharmaceutical Journal</i> , 13 (2), 55-59.
314.	Kader, M.G., Habib, M.R., Nikkon, F., Yeasmin, T., Rashid, M.A. , Rahman, M.M. and Gibbons, S. (2010). Zederone from the rhizomes of <i>Zingiber zerumbet</i> and its anti-staphylococcal activity. <i>Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas</i> , 9 (1), 63-68.
315.	Ferdous, F., Hossain, M.K., Rahman, M.S., Hossain, M.A., Kabir, S. and Rashid, M.A. (2010). Chemical and biological investigations of <i>Samanea saman</i> (Jacq.) Merr. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 9 (2), 69-73. DOI: https://doi.org/10.3329/dujps.v9i2.7882
316.	Hossain, M.A., Chowdhury, A.M.S., Rashid, M.A. , and Hasan, C.M. (2010). Antioxidant activities of <i>Sebania seban</i> and <i>Moringa oleifera</i> extractives. <i>Dhaka University Journal of Sciences</i> , 58 (2), 301-304.
317.	Sikder M.A., Rahman, M.A., Islam, M.R., Kaisar, M.A., Rahman, M.S. and Rashid, M.A. (2010). <i>In vitro</i> antioxidant, reducing power, free radical scavenging and membrane stabilizing activities of <i>Spilanthes calva</i> . <i>Bangladesh Pharmaceutical Journal</i> , 13 , 63-67.
318.	Adib, S.M., Rahman, M.S., Rahman, M.Z., Ahmed, K.S. and Rashid, M.A. (2010). Free radical scavenging activities of some indigenous plants of Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 13 , 68-70.
319.	Vhuiyan, M.M.I., Rahman, M.S., Kaisar, M.A., Hasan, C.M. and Rashid, M.A. (2010). <i>In vitro</i> antioxidant and membrane stabilizing activities of <i>Oxalis corniculata</i> Linn. <i>Latin American Journal of Pharmacy</i> , 29 (3), 454-458.

	2009
320.	Islam, M.R., Uddin, M.Z., Rahman, M.S., Tutul, E., Rahman, M.Z., Hassan, M.A., Faiz, M.A., Hossain, M., Hussain, M. and Rashid, M.A. (2009). Ethnobotanical, phytochemical and toxicological Studies of <i>Xanthium strumarium</i> L. <i>Bangladesh Medical Research Council Bulletin</i> 35 (3), 84-90. DOI: https://doi.org/10.3329/bmrcb.v35i3.3658
321.	Aktar, F., Kaisar, M.A., Rahman, M.S., Hasan, C.M. and Rashid, M.A. (2009). Chondrillastetol and chondrillasterone from <i>Samanea saman</i> . <i>Journal of Dhaka International University</i> 1 (1), 176-180.
322.	Kaiser, M.A., Islam, M.R., Rahman, M.S., Hossain, M.K., and Rashid, M.A. (2009). Total phenolic content, free radical scavenging activity and reducinhg power of <i>Quisqualis indica</i> Linn. <i>The Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (2), 173-176. DOI: https://doi.org/10.3329/dujps.v8i2.6034
323.	Jahan, F.N., Rahman, M.S., Rahman, M.M., Gibbons, S., Masud, M.M., Sadhu, S.K., Hossain, M., Hasan, C.M., and Rashid, M.A. (2009). Diphenylpropanoids from <i>Quisqualis indica</i> and their anti-staphylococcal activity. <i>Latin American Journal of Pharmacy</i> , 28 , 279-283.
324.	Alam, F., Rahman, M.S, Alam, M.S., Hossain, M.K., Hossain, M.A. and Rashid M.A. (2009). Phytochemical and biological investigations of <i>Phoenix paludosa</i> Roxb. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (1), 7-10. DOI: https://doi.org/10.3329/dujps.v8i1.5329
325.	Rahman, M., Khatun, A., Rahman, M.S., and Rashid, M.A. (2009). Antioxidant, antimicrobial and cytotoxic activiyies of <i>Vitis trifolia</i> . <i>Journal of Dhaka International University</i> 1 (1), 181-184.
326.	Khan, M.G.U., Nahar, K., Rahman, M.S., Hasan, C.M. and Rashid M.A. (2009). Phytochemical and biological investigations of <i>Curcuma longa</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (1), 39-46. DOI: https://doi.org/10.3329/dujps.v8i1.5334
327.	Yasmin, H., Kaiser, M.A., Rahman, M.M., Rahman, M.S., and Rashid M.A. (2009). Preliminary antibacterial activity of some indigenous plants. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (1), 61-66. DOI: https://doi.org/10.3329/dujps.v8i1.5337
328.	Ara, K., Rahman, M.S., Rahman, A. H. M. M. Hasan, C.M. and Rashid, M.A. (2009). Terpenoids and coumarin from <i>Bursera serrata</i> Wall. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (2), 107-110. DOI: https://doi.org/10.3329/dujps.v8i2.6023
329.	Akhter F., Kaiser, M.A., Kabir, A.N.M., Hasan, C.M. and Rashid, M.A. (2009). Phytochemical and biological investigations of <i>Ixora arborea</i> Roxb. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (2), 161-166. DOI: https://doi.org/10.3329/dujps.v8i2.6031
330.	Kaiser, M.A., Islam, M.R., Rahman, M.S., Hossain, M.K., and Rashid, M.A. (2009). Total phenolic content, free radical scavenging activity and reducinhg power of <i>Quisqualis indica</i> Linn. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (1), 173-176. DOI: https://doi.org/10.3329/dujps.v8i2.6034
331.	Begum, R., Rahman, M.S., Chowdhury, A.M.S., Hasan, C.M. and Rashid M.A. (2009). Secondary metabolites (Triterpenes) from <i>Couroupita guianensis</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 9 (2), 200-205. DOI: http://dx.doi.org/10.3742/OPEM.2009.9.2.200
332.	Sultana, S., Rahman, M.S., Hossain, M.A., Hossain, M.K. and Rashid, M.A. (2009).

	Phytochemical and biological investigations of <i>Ixora lutea</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (1), 17-21. DOI: https://doi.org/10.3329/dujps.v8i1.5331
333.	Parvin, M.N., Rahman, M.S., Islam, M.S., and Rashid, M.A. (2009). Chemical and biological investigations of <i>Dillenia indica</i> . <i>Bangladesh Journal of Pharmacology</i> , 4 , 122-125. DOI: https://doi.org/10.3329/bjp.v4i2.2758
334.	Rahman, M.S. and Rashid, M.A. (2009) Preliminary antimicrobial and cytotoxic activities of <i>Amoora cucullata</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 9 (2), 182-185. DOI: http://dx.doi.org/10.3742/OPEM.2009.9.2.182
335.	Chowdhury, A., Alam, M.A., Rahman, M.S., Hosain. M.A., and Rashid, M.A. (2009). Antimicrobial, antioxidant, and cytotoxic activities of <i>Cyrtus hystrix</i> DC fruits. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 8 (2), 177-180. DOI: https://doi.org/10.3329/dujps.v8i2.6035
	2008
336.	Nahar, K., Khan, M.G.U., Rahman, M.S., Hasan, C.M., and Rashid M.A. (2008). Secondary metabolites from <i>Bryophyllum daigremontianum</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 7 (2), 141-144. DOI: https://doi.org/10.3329/dujps.v7i2.2169
337.	Hossain, M.A., Kabir, S.Chowdhury, A.M.S and Rashid, M.A. (2008). Investigation of bioactivities of <i>Andrographis paniculata</i> . <i>Journal of Science Foundation</i> . 6 (2), 21-23.
338.	Chowdhury, S.A., Sohrab, M.H., Haque, M.R., Hasan, C.M. and Rashid, M.A. (2008). Phytochemical and biological investigations of <i>Polygonum lanatum</i> . <i>Advances in Traditional Medicine</i> , 8 (1), 97-102. DOI: https://doi.org/10.3742/OPEM.2008.8.1.097
339.	Shanta, T.M., Rahman, M.S., Kabir, N.N.M.H and Rashid M.A. (2008). Phytochemical and Biological investigations of <i>Acokanthera spectabilis</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 7 (2), 187-189. DOI: https://doi.org/10.3329/dujps.v7i2.2177
340.	Hussain, M.M, Rahman, M.S. Jabbar, A. and Rashid, M.A. (2008). Phytochemical and biological investigations of <i>Albizzia lebbeck</i> Benth. <i>Latin American and Caribbean Bulletin of Medicinal and Aromatic Plants</i> , 7 (5), 273-278.
341.	Begum, R., Rahman, M.S., Chowdhury, A.M.S., Rahman, M.M. and Rashid M.A. (2008). O-Methylheptaphylline from <i>Clausena suffruticosa</i> . <i>Natural Product Communications</i> , 3 (5), 815-818.
342.	Rahman, M.S., Begum, B., Chowdhury, R., Rahman, K.M. and Rashid M.A. (2008). Preliminary cytotoxicity screening of some medicinal plants of Bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 7 (1), 47-52. DOI: https://doi.org/10.3329/dujps.v7i1.1217
343.	Rahman, M.S., Rahman, M.Z., Wahab, M.A., Chowdhury, R., Rahman, K.M. and Rashid M.A. (2008). Antimicrobial activity of some indigenous plants of Bangladesh. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 7 (1), 23-26. DOI: https://doi.org/10.3329/dujps.v7i1.1213
344.	Nahar, K., Khan, M.G.U., Rahman, M.S., Begum, B. and Rashid M.A. (2008). Antimicrobial and cytotoxic activities of <i>Bryophyllum daigremontianum</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 7 , 99-101. DOI: https://doi.org/10.3329/dujps.v7i1.1227
345.	Rahman, M.S. and Rashid, M.A. (2008) Antimicrobial activity and cytotoxicity of <i>Eclipta prostrata</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 8 (1), 47-52. DOI: https://doi.org/10.3742/OPEM.2008.8.1.047

346.	Jahan, F.N., Rahman, M.S., Hossain, M. and Rashid, M.A. (2008). Antimicrobial activity and cytotoxicity of <i>Quisqualis indica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 8 (1), 53-58. DOI: https://doi.org/10.3742/OPEM.2008.8.1.053
	2007
347.	Takada, K., Choi, B.W., Rashid, M.A. , Gamble, W.R., Cardellina II, J.H., Van, Q.N., Lloyd, J.R., McMahon, J.B., and Gustafson, K.R. 2007. Structural assignment of Poecillastrins B and C, macrolide lactams from the deep-water Caribbean sponge <i>Poecillastra</i> Species. <i>Journal of Natural Products</i> , 70 (3), 428-431. DOI: https://doi.org/10.1021/np0604984
348.	Rahman, M.M., Alam, A.H.M.K., Sadik, G., Islam, M.R., Khondkar, P., Hossain, M.A. and Rashid, M.A. (2007). Antimicrobial and cytotoxic activities of <i>Achyranthes ferruginea</i> . <i>Fitoterapia</i> 78 (3), 260-262. DOI: https://doi.org/10.1016/j.fitote.2006.12.003
349.	Rahman, M.Z., Sultana, S.J., Faruquee, C.F., Ferdous, F., Rahman, M.S., Islam, M.S. and Rashid, M.A. (2007). Phytochemical and Biological investigation of <i>Erythrina variegata</i> . <i>Saudi Pharmaceutical Journal</i> , 15 (2), 140-145.
350.	Mia, M.M., Rahman, M.S., Begum, K., Begum, B. and Rashid, M.A. (2007). Phytochemical and biological studies of <i>Averrhoa carambola</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 6 (2), 125-128. DOI: https://doi.org/10.3329/dujps.v6i2.688
351.	Gazi, H.R., Kabir, S., Rahman, M.S., Chowdhury, A.M.S., Begum, B. and Rashid, M.A. (2007). Antimicrobial and cytotoxic activities of the crude extracts of <i>Hopea scaphula</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 6 (2), 131-133. DOI: https://doi.org/10.3329/dujps.v6i2.690
352.	Rahman, M.S., Rahman, M.Z., Uddin, A.A., and Rashid, M.A. (2007). Steriod and Triterpenoid from <i>Anogeissus latifolia</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 6 (1), 47-50. DOI: https://doi.org/10.3329/dujps.v6i1.343
353.	Hossain, M.A., Rahman, M.S., Chowdhury, S. and Rashid M.A. (2007). Bioactivities of <i>Sesbania sesban</i> Extractives. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 6 (1), 61-63. DOI: https://doi.org/10.3329/dujps.v6i1.347
354.	Begum, R., Rahman, M.S., Chowdhury, A.M.S. and Rashid M.A. (2007). Preliminary Antimicrobial Activity and Cytotoxicity of <i>Brunfelsia latifolia</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 6 (1), 65-67. DOI: https://doi.org/10.3329/dujps.v6i1.348
355.	Hossain, M.A., Roy, B.K., Ahmed, K., Chowdhury, A.M.S. and Rashid M.A. (2007). Antidiabetic activity of <i>Andrographis paniculata</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 6 (1), 61-63. DOI: https://doi.org/10.3329/dujps.v6i1.338
	2006
356.	Begum, T., Rahman, M.S. and Rashid M.A. (2007). Phytochemical and Biological investigations of <i>Phyllanthus reticulatus</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 5 (1), 21-23. DOI: https://doi.org/10.3329/dujps.v5i1.223
357.	Reza, A.F.G., Khan, M.W., Rahman, M.S., Hasan, C.M. and Rashid M.A. (2007). In vitro Antimicrobial Activity of some Synthetic Isoindolinone and Isoquinolinone derivatives. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 5 (1), 15-19. DOI: https://doi.org/10.3329/dujps.v5i1.222

358.	Begum, R., Rahman, M.S., Haque, M.R., Chowdhury, S., and Rashid M.A. (2007). Antimicrobial activity and cytotoxicity of <i>Clausena suffruticosa</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 5 (1), 81-83. DOI: https://doi.org/10.3329/dujps.v5i1.236
359.	Ali, Y., Sarder, M., Rashid, M.A. and Rahman, S. (2006). Central nervous system depressant activity of <i>Leucas aspera</i> root. <i>Oriental Pharmacy and Experimental Medicine</i> , 6 (3), 174-178. DOI: https://doi.org/10.3742/OPEM.2006.6.3.174
360.	Ara, K., Rahman, A.H.M.M., Hasan, C.M., Iskander, M.N., Asakawa, Y., Quang, D.N. and Rashid, M.A. (2006). Macroyclic diarylheptanoids from <i>Garuga pinnata</i> . <i>Phytochemistry</i> , 67 (24), 2659-2662. DOI: https://doi.org/10.1016/j.phytochem.2006.08.013
361.	Haque, M.R., Rahman, K.M., Iskander, M.N., Hasan, C.M. and Rashid, M.A. (2006). Stereochenols A and B, two quinones from <i>Stereospermum chelonoides</i> . <i>Phytochemistry</i> , 67 (24), 2663-2665. DOI: https://doi.org/10.1016/j.phytochem.2006.08.014
362.	Haque, M.R., Rahman, K., Hasan, C. and Rashid, M. (2006). Antimicrobial and cytotoxic activities of <i>Stereospermum chelonoides</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 5 (1), 71-72. DOI: https://doi.org/10.3329/dujps.v5i1.233
	2005
363.	Rahman, M.S., Chowdhury, R., Hasan, C.M. and Rashid, M.A. (2006). Oleanane Glycosides from <i>Eclipta prostrata</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 4 (2), 107-111. DOI: https://doi.org/10.3329/dujps.v4i2.211
364.	Rahman, M.S., Chowdhury, R., Begum, B., Rahman, K.M. and Rashid M.A. (2005). Phytochemical studies of <i>Amoora cucullata</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 4 (1), 73-75. DOI: https://doi.org/10.3329/dujps.v4i1.203
365.	Chowdhury, R., Rashid, R.B., Hasan, C.M. and Rashid, M.A. (2005). Chemotaxonomic significance of guaiane sesquiterpenoids from <i>Amoora rohituka</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 18 (2), 63-64.
366.	Haque, M.R., Rahman, K.M., Begum, B., Hasan, C.M. and Rashid, M.A. (2005). Secondary metabolites from <i>Stereospermum chelonoides</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 4 (1), 61-64. DOI: https://doi.org/10.3329/dujps.v4i1.201
367.	Khan, M.W., Alam, M.J., Rashid, M.A. , and Chowdhury, R. (2005). A new structural alternative in benzo[b]furans for antimicrobial activity. <i>Bioorganic and Medicinal Chemistry</i> , 13 (16), 4796-4805. DOI: https://doi.org/10.1016/j.bmc.2005.05.009
368.	Khan, M.S.H., Nahar, N., Mosihuzzaman, M., and Rashid, M.A. (2005). Neolignan and megastigmane glycosides from the leaves of <i>Pterospermum semisagittatum</i> . <i>Pharmazie</i> , 60 (1), 72-74.
369.	Rahman, M.M., Lopa, S.S., Sadik, G., Rashid, H., Islam, R., Khondkar, P., Alam, A.H. M. K. and Rashid, M.A. (2005). Antibacterial and cytotoxic compounds from the bark of <i>Cananga odorata</i> . <i>Fitoterapia</i> , 76 (7-8), 758-761. DOI: https://doi.org/10.1016/j.fitote.2005.08.011
	2004
370.	Ito, C., Itoigawa, M., Sato, A., Hasan, C.M., Rashid, M.A. , Tokuda, H., Mukainaka, T., Nishino, H., and Furukawa, H. (2004). Chemical constituents of <i>Glycosmis arborea</i> : three new carbazole alkaloids and their biological activity. <i>Journal of Natural Products</i> , 67 (9), 1488-1491. DOI: https://doi.org/10.1016/j.jnp.2004.07.018

	https://doi.org/10.1021/np0400611
371.	Rashid, M.H., Rahman, M.A.A., Gafur, M.A., Sadik, M.G., Alam, A.H.M.K., Sugimoto N., Chowdhury, R., and Rashid, M.A. (2004). Chemical constituents of <i>Ipomoea turpethum</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2 (2), 73-76.
372.	Hossain, M.S., Hossain, M.A., Rahman, M.M., Mondol, M.M., Bhuiyan, M.S.A., Gray, A.I., Flores, M.E. and Rashid, M.A. (2004). Amides from the fungus <i>Streptomyces hygroscopicus</i> and their antimicrobial activity. <i>Phytochemistry</i> , 65 (14), 2147-2151. DOI: https://doi.org/10.1016/j.phytochem.2004.06.010
373.	Lopa, S.S., Sadik, G., Rahman, M.M., Islam, R., Khondkar, P., Alam, A.K. and Rashid, M.A. (2004). Oxoaporphinoids and a benzoic acid derivative from <i>Cananga odorata</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 3 (1). DOI: https://doi.org/10.3329/dujps.v3i1.174
374.	Sohrab, M.H., Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2004). Antibacterial activity and cytotoxicity of extractives from <i>Ravenia spectabilis</i> . <i>Fitoterapia</i> , 75 (5), 510-513. DOI: https://doi.org/10.1016/j.fitote.2004.03.008
375.	Sohrab, M.H., Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2004). Chemotaxonomic significance of polyoxygenated flavonoids from the leaves of <i>Micromelum minutum</i> . <i>Biochemical Systematics and Ecology</i> , 32 (9), 829-831. DOI: https://doi.org/10.1016/j.bse.2003.11.009
376.	Datta, B.K., Kundu, J.K., Rashid, M.A. , Datta, S.K., Khan, T.H., Nahar L., and Sarker, S.D. (2004). Anti-cholinergic, cytotoxic and anti-HIV-1 activities of sesquiterpenes and a flavonoid glycoside from <i>Polygonum viscosum</i> . <i>Pharmaceutical Biology</i> , 42 (1), 18-23. DOI: https://doi.org/10.1080/13880200490504943
377.	Asha K.N., Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2004). Steroids and Polyketides from <i>Uvaria hamiltonii</i> stem bark. <i>Acta Pharmaceutica</i> , 54 (1), 57-63.
378.	Datta B.K., Datta S.K., Chowdhury, M.M., Khan, T.H., Kundu, J.K., Rashid, M.A. , Nahar, L., and Sarker S.D. (2004). Analgesic, antiinflammatory and CNS depressant activities of sesquiterpenes and a flavonoid glycoside from <i>Polygonum viscosum</i> . <i>Pharmazie</i> , 59 (3), 222-225. DOI: https://doi.org/10.1002/chin.200428184
379.	Milanowski, D.J., Gustafson, K.R., Rashid, M.A. , Pannell, L.K., McMahon, J.B., and Boyd, M.R. (2004). Gymnangiamide, a cytotoxic pentapeptide from the marine hydroid <i>Gymnangium regae</i> . <i>Journal of Organic Chemistry</i> , 69 (9), 3036-3042. DOI: https://doi.org/10.1021/jo0303113
380.	Mottakin, A.K.M., Chowdhury, R., Haider M.S., Rahman, K.M., Hasan, C.M., and Rashid, M.A. (2004). Cytotoxicity and antibacterial activity of extractives from <i>Wedelia calendulacea</i> . <i>Fitoterapia</i> , 75 (3-4), 357-361. DOI: https://doi.org/10.1016/j.fitote.2003.12.024
381.	Milanowski D.J., Rashid, M.A. , Gustafson, K.R., O'Keefe, B.R., Nawrocki, J.P., Pannell L.K., and Boyd M.R. (2004). Cyclonellin, a new cyclic octapeptide from the marine sponge <i>Axinella carteri</i> . <i>Journal of Natural Products</i> , 67 (3), 441-444. DOI: https://doi.org/10.1021/np030336x
	2003
382.	Khan M.S.H., Nahar N., Mosihuzzaman M., and Rashid, M.A. (2003). Three megastigmane glycosides from the leaves of <i>Pterospermum semisagittatum</i> . <i>Pharmaceutical Biology</i> , 41 (7), 11-15. DOI: https://doi.org/10.1080/13880200308951345

383.	Khan M.S.H., Nahar N., Mosihuzzaman M., and Rashid, M.A. (2003) A new compound from <i>Pterospermum semisagittatum</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2 (1), 25-28.
384.	Farruque R., Chowdhury R., Sohrab M.H., Hasan C.M., and Rashid, M.A. (2003). Cytotoxicity and antimicrobial activity of extractives from <i>Melicope indica</i> . <i>Journal of Tropical Medicinal Plants</i> , 4 , 21-26.
385.	Farruque R., Chowdhury R., Sohrab M.H., Hasan C.M., and Rashid, M.A. (2003). Triterpene constituents from the leaves of <i>Melicope indica</i> . <i>Pharmazie</i> , 58 (7), 518-520. DOI: https://doi.org/10.1002/chin.200343156
386.	Begum B., Hasan C.M., and Rashid, M.A. (2003). Caffeine from the mature leaves of <i>Coffea bengalensis</i> . <i>Biochemical Systematics and Ecology</i> , 31 (10), 1219-1220. DOI: https://doi.org/10.1016/S0305-1978(03)00114-5
387.	Alam, A.H.M.K., Sadik, G., Harun-or-Rashid, Hasan, C.M., and Rashid, M.A. (2003). <i>N-trans-feruloyl-4-methyldopamine</i> from <i>Achyranthes ferruginea</i> . <i>Biochemical Systematics and Ecology</i> , 31 (11), 1345-1346. DOI: https://doi.org/10.1016/S0305-1978(03)00115-7
388.	Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2003). Bioactivity from <i>Toona ciliata</i> stem bark. <i>Pharmaceutical Biology</i> , 41 (4), 281-283. DOI: https://doi.org/10.1076/phbi.41.4.281.15662
389.	Kumarasamy, Y., Cox, P.J., Jaspars, M., Rashid, M.A. , and Sarker, S.D. (2003). Bioactive flavonoid glycosides from the seeds of <i>Rosa canina</i> . <i>Pharmaceutical Biology</i> , 41 (4), 237-242. DOI: https://doi.org/10.1076/phbi.41.4.237.15663
390.	Khan, M.S.H., Nahar, N., Mosihuzzaman, M., and Rashid, M.A. (2003). Terpenoids and benzofurans from <i>Pterospermum semisagittatum</i> . <i>Dhaka University Journal of Biological Sciences</i> , 15 , 73-78.
391.	Amin, A.R.M.R., Jabbar, A., and Rashid, M.A. (2003). Antibacterial and cytotoxic activities of the metabolites isolated from a <i>Penicillium</i> species. <i>Pakistan Journal of Biological Sciences</i> , 6 (15), 1365-1367. DOI: https://dx.doi.org/10.3923/pjbs.2003.1365.1367
392.	Sadik, G., Islam, R., Rahman, M.M., Khondkar, P., Rashid, M.A. , and S.D. Sarker (2003). Antimicrobial and cytotoxic constituents of <i>Loranthus globosus</i> . <i>Fitoterapia</i> , 74 (3), 304-311. DOI: https://doi.org/10.1016/S0367-326X(03)00041-8
393.	Rashid, R.B., Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2003). Constituents of <i>Albizzia lebbek</i> and antibacterial activity of an isolated flavone derivative. <i>Saudi Pharmaceutical Journal</i> , 11 (1), 52-56.
394.	Haider, M.S., Chowdhury, R., Mottakin, A.K.M., Sohrab, M.H., Hasan, C.M., Rahman, A.H.M.M., and Rashid, M.A. (2003). Kauren diterpenes from <i>Wedelia calendulacea</i> . <i>Biochemical Systematics and Ecology</i> , 31 (5), 539-540. DOI: https://doi.org/10.1016/S0305-1978(02)00181-3
395.	Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2003). Antimicrobial activity of <i>Toona ciliata</i> and <i>Amoora rohituka</i> (Meliaceae). <i>Fitoterapia</i> , 74 (1-2), 155-158. DOI: https://doi.org/10.1016/S0367-326X(02)00322-2

396.	Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2003). Guaiane Sesquiterpenes from <i>Amoora rohituka</i> . <i>Phytochemistry</i> , 62 (8), 1213-1216. DOI: https://doi.org/10.1016/S0031-9422(02)00698-2
397.	Uddin, M.G., Jabbar, A., Rashid, M.A. , and Hasan, C.M. (2003). Cytotoxic activity of the ethanolic extract of <i>Cassia tora</i> roots and an anthraquinone derivative isolated from the extract. <i>Dhaka University Journal of Biological Sciences</i> , 12 , 95-97.
398.	Rahman, K.M., Prashad, S., Mazid, M.A., Rashid, M.A. (2003). Biological and phytochemical studies of <i>Millingtonea hortensis</i> . <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2 (2), 131-134.
399.	Asha, K.M., Chowdhury, R., Hasan, C.M., and Rashid, M.A. (2003). Antibacterial activity and cytotoxicity of extractives from <i>Uvaria hamiltonii</i> stem bark. <i>Fitoterapia</i> , 74 (1-2), 159-163. DOI: https://doi.org/10.1016/S0367-326X(02)00323-4
400.	Rahman, M.M., Qais, N., and Rashid, M.A. (2003). A new C-benzylated chalcone from <i>Desmos chinensis</i> . <i>Fitoterapia</i> , 74 (5), 511-515. DOI: https://doi.org/10.1016/S0367-326X(03)00116-3
2002	
401.	Mazid, M.A., Musawwir, F., Jabbar, A., Hasan, C.M., Chowdhury, R., and Rashid, M.A. (2002). 16, 20-Diacetoxydammara-1, 5, 24-trien-3-one: a new dammarane triterpene from <i>Streptomyces</i> species. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 1 , 1-4.
402.	Rahman, K.M., Hasan, C.M., and Rashid, M.A. (2002). Antimicrobial activity and cytotoxicity studies of unonal, a flavonoid isolated from <i>Desmos chinensis</i> . <i>Bangladesh Pharmaceutical Journal</i> , 12 , 31-32.
403.	Chowdhury, R., Rashid, R.B., Hasan, C.M. and Rashid, M.A. (2002). Steroids and C-methyl coumarins from <i>Toona ciliata</i> . <i>Journal of Bangladesh Academy of Sciences</i> , 26 (2), 219-222.
404.	Asha K.N., Chowdhury R., Hasan C.M., and Rashid, M.A. (2002). Lanosta-5, 20 (21)-dien-3beta, 25-diol: A new triterpene from the stem bark of <i>Uvaria hamiltonii</i> . <i>Bangladesh Pharmaceutical Journal</i> , 12 , 38-39.
405.	Datta, B.K., Datta, S.K., Rashid, M.A. , Kundu, J.K., and Sarker, S.D. (2002). Further sesquiterpenes from <i>Polygonum viscosum</i> . <i>Natural Product Letters</i> , 16 (3), 143-148. DOI: https://doi.org/10.1080/10575630290004206
406.	Faruk, M.J.A., Nahar, N., M.A. Aziz, M.A., Mosihuzzaman, M., and Rashid, M.A. (2002). Two new ellagic acids from <i>Lagerstroemia speciosa</i> Linn. plant. <i>Journal of Bangladesh Chemical Society</i> , 15 , 73-78.
407.	Rashid, M.A. , Gustafson, K.R., Crouch, R.C., Graweiss, A., Pannell, L.P., Van, Q.N., and Boyd, M.R. (2002). Application of high-field NMR and cryogenic probe technologies in the structure elucidation of poecillastrin A, a new antitumor macrolide lactam from the sponge <i>Poecillastra</i> species. <i>Organic Letters</i> , 4 (19), 3293-3296. DOI: https://doi.org/10.1021/o1026564k
408.	Begum, B., Hasan, C.M., Chowdhury, C.M., and Rashid, M.A. (2002). Chemical constituents and antibacterial activity of <i>Nerium alba</i> . <i>Bangladesh Pharmaceutical Journal</i> , 12 , 40-41.
409.	Nazneen, M., Mazid, M.A., Kundu, J.K. Bachar, S.C., Rashid, M.A. and Datta, B.K. (2002). Phytochemical and biological investigation of <i>Flacourtie indica</i> . <i>Dhaka University Journal of</i>

	<i>Biological Sciences</i> , 11 (1): 183-187.
410.	Sohrab, M.H., Hasan, C.M., and Rashid, M.A. (2002). Lunamarin C, a new terpenoid coumarin from <i>Clausena heptaphylla</i> . <i>Pharmazie</i> , 57 (8), 573-574. DOI: http://dx.doi.org/10.1002/chin.200250154
411.	Datta, B.K., Datta, S.K., Rashid, M.A. , and Sarker, S.D. (2002). Flavonoids from <i>Polygonum stagninum</i> (Polygonaceae). <i>Biochemical Systematics and Ecology</i> , 30 (7), 693-696. DOI: https://doi.org/10.1016/s0305-1978(01)00136-3
412.	Rashid, M.A. , Bhuyian, M.S.A., Hossain, M.A., Nutan, M.T.H., Quader, M.A., and Karim, M.R. (2002). (+)-Usnic acid, an antibacterial and antifungal constituent from <i>Parmelia kamstchandalis</i> . <i>Pakistan Journal of Microbiology</i> , 1 , 10-13.
	2001
413.	Mazid, M.A., Hasan, C.M., and Rashid, M.A. (2001). Chemical and biological studies of <i>Parmelia kamtschandalis</i> . <i>Dhaka University Journal of Biological Sciences</i> , 10 , 59-78.
414.	Rashid, M.A. , Gustafson, K.R., and Boyd, M.R. (2001). New cytotoxic N-methylated β-carboline alkaloids from the marine ascidian <i>Eudistoma gilboverde</i> . <i>Journal of Natural Products</i> , 64 (11), 1454-1456. DOI: https://doi.org/10.1021/np010214+
415.	Rashid, M.A. , Gustafson, K.R., and Boyd, M.R. (2001). A new isoquinoline alkaloid from the marine sponge <i>Haliclona sp.</i> <i>Journal of Natural Products</i> , 64 (9), 1249-1250. DOI: https://doi.org/10.1021/np0102004
416.	Rashid, M.A. , Canterll, C.C., Gustafson, K.R., and Boyd, M.R. (2001). Chondropsin D, a new 37-membered ring macrolide lactam from the marine sponge <i>Chondropsis sp.</i> <i>Journal of Natural Products</i> , 64 (10), 1341-1344. DOI: https://doi.org/10.1021/np0101907
417.	Hossain, M.M., Paul, N., Sohrab, M.H., Rahman, E., and Rashid, M.A. (2001). Antibacterial activity of <i>Vitex trifolia</i> . <i>Fitoterapia</i> , 72 (6), 695-697. DOI: https://doi.org/10.1016/S0367-326X(01)00304-5
418.	Alam, A., Sayeed A., Bhuiyan, M.S.A., Mosaddik, M.A., Khan, G.R.M.A.M., Rashid, M.A., and Islam, MA.U. (2001). <i>In vitro</i> antimicrobial effect of three terpenes isolated from the bark of <i>Zanthoxylum budrunga</i> . <i>Pakistan Journal of Biological Sciences</i> , 4 (6), 234-237. DOI: http://dx.doi.org/10.3923/pjbs.2001.711.713
419.	Ahsan, M., Zaman, T.A., Hasan, C.M., Rashid, M.A. , and Islam, S.N. (2001). Dihydrochelerthrine and canthine-6-one from the stem bark of <i>Zanthoxylum rhesta</i> . <i>Dhaka University Journal of Biological Sciences</i> , 10 , 117-120.
420.	Biswas, M.H., Amin, A.R.M., Islam, M.A., Bhuyian, M.S.A., and Rashid, M.A. (2001). <i>In vitro</i> antibacterial screening of the metabolites of a <i>Monocillium</i> sp. <i>The Sciences (Pakistan)</i> 1 (1), 25-27.
421.	Datta, B.K., Rashid, M.A. , Kundu, J.K., Rouf, A.S.S., Sarker, S.D., and Datta, S.K. (2001). Isolation and structure elucidation of viscoazucine, a novel sesquiterpene from <i>Polygonum viscosum</i> . <i>Pharmazie</i> , 56 (7), 578-579.
422.	Sohrab, M.H., Mazid, M.A., Rahman, E., Hasan, C.M., and Rashid, M.A. (2001). Antibacterial activity of <i>Clausena heptaphylla</i> . <i>Fitoterapia</i> , 72 (5), 547-549. DOI: https://doi.org/10.1016/S0367-326X(01)00304-5

	https://doi.org/10.1016/S0367-326X(00)00320-8
423.	Rahman, M.M., Hossain, M.I., Ameen, M.U., and Rashid, M.A. (2001). Evaluation of neem oil, seed and seed cake extracts against <i>Culex quinquefasciatus</i> Say larvae of Dhaka City. <i>Bangladesh Journal of Zoology</i> , 29 , 121-125.
424.	Rashid, M.A. , Gustafson, K.R., Cardellina II, J.H., and Boyd, M.R. (2001). Absolute stereochemistry and anti-HIV activity of minquartynoic acid, a polyacetylene from <i>Ochanostachys amentacea</i> . <i>Natural Product Letters</i> , 15 (1), 21-26. DOI: https://doi.org/10.1080/10575630108041253
425.	Rahman, S., Hasnat, A., Hasan, C.M., Rashid, M.A. , and Ilias M. (2001). Pharmacological evaluation of Bangladeshi medicinal plants- a review. <i>Pharmaceutical Biology</i> , 39 (1), 1-6. DOI: https://doi.org/10.1076/phbi.39.1.1.5939
426.	Rouf, A.S.S., Ozaki, Y., Rashid, M.A. , and Ruic, J. (2001). Dammarane derivatives from the dried fruits of <i>Forsythia suspensa</i> Vahl. <i>Phytochemistry</i> , 56 (8), 815-818. DOI: http://dx.doi.org/10.1016/S0031-9422(01)00028-0
427.	Rashid, M.A. , Gustafson, K.R., and Boyd, M.R. (2001). New chondropsin macrolide lactams from two marine sponges in the genus <i>Ircinia</i> . <i>Tetrahedron Letters</i> , 42 (9), 1623-1626. DOI: https://doi.org/10.1016/S0040-4039(00)02348-0
428.	Hasan, C.M. Asha, K.N., and Rashid, M.A. (2001). Aristolactams from the stem bark of <i>Uvaria hamiltonii</i> . <i>Biochemical Systematics and Ecology</i> , 29 (2), 207-208. DOI: https://doi.org/10.1016/s0305-1978(00)00035-1
429.	Rashid, M.A. , Shigematsu, N., Gustafson, K.R., Cartner, L.K., Pannell, L.K., and Boyd, M.R. (2001). Microspinosamide A, a new HIV-inhibitory depsipeptide from the marine sponge <i>Sidnopsis microspinosa</i> . <i>Journal of Natural Products</i> , 64 (1), 117-121. DOI: https://doi.org/10.1021/np0002379
430.	Sigme, A., Karim, M.R. , Thompson, M.C., Abuf, K.N.K., and Rashid, M.A. (2001). Plant originated antiinfective substances from four continents. <i>Environmental Toxicology, Cheminformatics and Bioinformatics</i> , 2 , 37-38.
431.	Khan, M. A. R., Ali, M. A., Nurnabi, M. and Rashid, M. A. (2001). Isolation of bioactive compounds from the stem bark of <i>Oroxylum indicum</i> . <i>Journal Bangladesh Chemical Society</i> , 14 (1), 95-99.
	2000
432.	Datta, B.K., Datta, S.K., Rashid, M.A. , and Sarker, S.D. (2000). Viscozulenic acid, a sesquiterpene acid from <i>Polygonum viscosum</i> . <i>Pharmaceutical Biology</i> , 39 (3), 198-201. DOI: https://doi.org/10.1076/phbi.39.3.198.5935
433.	Rashid, M.A. , Gustafson, K.R., Cartner, L.K., and Boyd, M.R. (2000). New nitrogenous constituents from the South African marine ascidian <i>Pseudodistoma</i> sp. <i>Tetrahedron</i> , 57 (27), 5751-5755. DOI: https://doi.org/10.1016/S0040-4020(01)00518-X
434.	Khan, S., Hasan, C.M., Jabbar, A., and Rashid, M.A. (2000). Antibacterial activity of <i>Barringtonia racemosa</i> . <i>Fitoterapia</i> , 72 (2), 162-164. DOI: https://doi.org/10.1016/S0367-326X(00)00264-1

435.	Paul, R.B., Jabbar, A., and Rashid, M.A. (2000). Antiulcer activity of <i>Mikania cordata</i> . <i>Fitoterapia</i> , 71 (6), 702-704. DOI: https://doi.org/10.1016/S0367-326X(00)00216-1
436.	Jumana, S., Hasan, C.M., and Rashid, M.A. (2000). (+)-Isocorydine-N-oxide: a new aporphine alkaloid from <i>Miliusa velutina</i> . <i>Natural Product Letters</i> , 14 (5), 393-397. DOI: https://doi.org/10.1080/10575630008043773
437.	Rashid, M.A. , Gustafson, K.R., and Boyd, M.R. (2000). Pellynol I, a new cytotoxic polyacetylene from the marine sponge <i>Pelinia sp.</i> <i>Natural Product Letters</i> , 14 (5), 387-392. DOI: https://doi.org/10.1080/10575630008043772
438.	Kabir, A.N.M., Haque, M.E., and Rashid, M.A. (2000). Stigma-4, 22-diene-3-one, a phytosteroid from the stem bark of <i>Miliusa velutina</i> (Annonaceae). <i>Dhaka University Journal of Biological Sciences</i> , 9 , 45-50.
439.	Biswas, M.H., Amin, A.R.M., Islam, M.A., Hasan, C.M., Gustafson, K.R., Boyd, M.R., Pannell, L.K., and Rashid, M.A. (2000). Monocillinols A and B, novel microbial metabolites from a <i>Monocillium sp.</i> <i>Tetrahedron Letters</i> , 41 (37), 7177-7180. DOI: https://doi.org/10.1016/S0040-4039(00)01252-1
440.	Islam, N., Kundu, J., Rouf, A.S.S., Hasan, C.M., and Rashid, M.A. (2000). Antitumor activity of epifriedelanol from <i>Vitis trifolia</i> . <i>Fitoterapia</i> , 71 (5), 574-576. DOI: https://doi.org/10.1016/S0367-326X(00)00191-X
441.	Rashid, M.A. , Gustafson, K.R., Cardellina II, J.H., and Boyd, M.R. (2000). A new podophyllotoxin derivative from <i>Bridelia ferruginea</i> . <i>Natural Product Letters</i> , 14 (4), 285-292. DOI: https://doi.org/10.1080/10575630008041244
442.	Rahman, G.M.S., Rashid, M.A. , and Banoo, R. (2000). Antitumor activity of <i>Commelina benghalensis</i> Linn. <i>Dhaka University Journal of Biological Sciences</i> , 9 , 165-169.
443.	Khan, S., Jabbar, A., Hasan, C.M., and Rashid, M.A. (2000). Nasimaluns A and B: neo-clerodane diterpenoids from <i>Barringtonia racemosa</i> . <i>Journal of Natural Products</i> , 63 (3), 410-411. DOI: https://doi.org/10.1021/np9904881
444.	Rashid, M.A. , Gustafson, K.R., Boswell, J.W., and Boyd, M.R. (2000). Haligramides A and B, two new cytotoxic hexapeptides from the marine sponge <i>Haliclona nigra</i> . <i>Journal of Natural Products</i> , 63 (7), 956-959. DOI: https://doi.org/10.1021/np000051+
445.	Kundu, J.K., Rouf, A.S.S., Hossain, M.N., Hasan, C.M. and Rashid, M.A. (2000). Antitumor activity of epifriedelanol from <i>Vitis trifolia</i> . <i>Fitoterapia</i> , 71 (5), 577-579. DOI: https://doi.org/10.1016/S0367-326X(00)00191-X
446.	Alam, M.S., Quader, M.A. and Rashid, M.A. (2000). HIV-inhibitory diterpenoid from <i>Anisomeles indica</i> . <i>Fitoterapia</i> , 71 (5), 574-576. DOI: https://doi.org/10.1016/S0367-326X(00)00197-0
447.	Datta, B.K., Datta, S.K., Rashid, M.A. , Nash, R.J. and Sarker, S.D. (2000). A sesquiterpene acid and flavonoids from <i>Polygonum viscosum</i> . <i>Phytochemistry</i> , 54 (2), 201-205. DOI: https://doi.org/10.1016/S0031-9422(00)00057-1
448.	Rahman, S., Sohrab, M.H., Rashid, M.A. , and Hasnat, A. (2000). Effects of <i>Cajanus indica</i> Spreng extract in paracetamol-induced hepatotoxicity in rats. <i>Journal of Asiatic Society of Bangladesh</i> , 26 , 15-20.

449.	Islam, M.S., Quader, M.A., and Rashid, M.A. (2000). HIV-inhibitory diterpenoid from <i>Anisomeles indica</i> . <i>Fitoterapia</i> , 71 (5), 574-576. DOI: https://doi.org/10.1016/S0367-326X(00)00197-0
450.	Jumana, S., Hasan, C.M., and Rashid, M.A. (2000). Antibacterial activity and cytotoxicity of <i>Miliusa velutina</i> . <i>Fitoterapia</i> , 71 (5), 556-558. DOI: https://doi.org/10.1016/S0367-326X(00)00167-2
451.	Haque, N., Choudhury, S.A.R., Nutan, M.T.H., Rahman, G.D.S., and Rashid, M.A. (2000). Evaluation of antitumor activity of some medicinal plants of Bangladesh by potato disk bioassay. <i>Fitoterapia</i> , 71 (5), 544-549. DOI: https://doi.org/10.1016/S0367-326X(00)00162-3
452.	Sohrab, M.H., Begum B., Rashid, M.A. , and Hasan, C.M. (2000). Antimicrobial screening of the leaf of <i>Micromelum pubscens</i> . <i>Bangladesh Journal of Microbiology</i> , 16 , 203-205.
453.	Rahman, G.M.S., Hoque, N., and Rashid, M.A. (2000). Cytotoxic activity of <i>Commelina benghalensis</i> using brine shrimp lethality bioassay. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 15 , 62-63.
454.	Rashid, M.A. , Gustafson, K.R., and Boyd, M.R. (2000). HIV-inhibitory cembrane derivatives from the soft coral <i>Lobophytum sp.</i> <i>Journal of Natural Products</i> , 63 (4), 531-533. DOI: https://doi.org/10.1021/np990372p
455.	Jumana, S., Hasan, C.M., and Rashid, M.A. (2000). Alkaloids from the stem bark of <i>Miliusa velutina</i> . <i>Biochemical Systematic and Ecology</i> , 28 (5), 89-91. DOI: https://doi.org/10.1016/S0305-1978(99)00083-6
456.	Huq, M.M., Jabbar, A., Rashid, M.A. , and Hasan, C.M. (2000). White oleander (<i>Nerium oleander</i> L.) root: a potential source of anticancer agents. <i>Dhaka University Journal of Biological Sciences</i> , 9 , 99-103.
457.	Rahman, M.A., Ali, M.A., and Rashid, M.A. (2000). Antibacterial flavonoid from <i>Carum carvi</i> seeds. <i>The Dhaka University Journal of Biological Sciences</i> , 9 , 93-97.
458.	Haque, N., Choudhury, S.A.R., Nutan, M.T.H., Rahman, G.D.S., and Rashid, M.A. (2000). Antibacterial screening of some medicinal plants of Bangladesh. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 15 , 52-54.
	1999
459.	Jabbar, A., Shresta, A.P., Hasan, C.M., Reza, M.S., and Rashid, M.A. (1999). Anti-HIV activity of dehydraltenusin, a metabolite from a <i>Streptomyces sp.</i> <i>Natural Product Sciences</i> , 5 (4), 162-164.
460.	Islam, M.N., Ali, M.A., and Rashid, M.A. (1999). Betulinic acid: a new report from <i>Bischofia javonica</i> B1. <i>Journal of Bangladesh Chemical Society</i> , 12 , 99-103.
461.	Rahman, G., Ali, M.A., and Rashid, M.A. (1999). Chemical and toxicological studies on a traditional medicine "Habbey-Ejaj" used in asthma. <i>Journal of Asiatic Society of Bangladesh</i> , 25 , 113-121.
462.	Sohrab, M.H., Hasan, C.M., and Rashid, M.A. (1999). Lunamarins A and B: two novel terpenoid coumarins from <i>Clausena heptaphylla</i> . <i>Natural Product Letters</i> , 14 (1), 47-53. DOI: https://doi.org/10.1080/10575639908045434

463.	Mazid, M.A., Hasan, C.M., and Rashid, M.A. (1999). Antimicrobial activity of <i>Parmelia kamtsinalis</i> . <i>Fitoterapia</i> , 70 (6), 615-617. DOI: https://doi.org/10.1016/S0367-326X(99)00104-5
464.	Sohrab, M.H., Hasan, C.M., and Rashid, M.A. (1999). Clausmarin-A from <i>Clausena heptaphylla</i> . <i>Biochemical Systematics and Ecology</i> , 28 (1), 91-93. DOI: https://doi.org/10.1016/s0305-1978(99)00035-6
465.	Huq, M.M., Jabbar, A., Rashid, M.A. , Hasan, C.M., Ito, C., and Furukawa H. (1999). Steroids from the roots of <i>Nerium oleander</i> . <i>Journal of Natural Products</i> , 62 (7), 1065-1067. DOI: https://doi.org/10.1021/np990031b
466.	Quader, M.A., Nutan, M.T.H., and Rashid, M.A. (1999). Antitumor alkaloid from <i>Glycosmis pentaphylla</i> . <i>Fitoterapia</i> , 70 (3), 308-310. DOI: https://doi.org/10.1016/S0367-326X(99)00028-3
467.	Begum, B., Rashid, M.A. , and Hasan, C.M. (1999). Antibacterial activity of the root bark of <i>Horlarrhena antidyserterica</i> . <i>Bangladesh Journal of Microbiology</i> , 15 , 67-70.
468.	Nutan, M.T.H., Hasan, C.M., and Rashid, M.A. (1999). Bismurrayafoline E, a new dimeric carbazole alkaloid from <i>Murraya koenigii</i> . <i>Fitoterapia</i> , 70 (2), 130-133. DOI: https://doi.org/10.1016/S0367-326X(98)00021-5
469.	Sohrab, M.H., Hasan, C.M., and Rashid, M.A. (1999). 6-Substituted-7-oxygenated coumarins from <i>Micromelum minutum</i> . <i>Biochemical Systematics and Ecology</i> , 27 (5), 535-537. DOI: https://doi.org/10.1016/S0305-1978(98)00119-7
470.	Huq, M.M., Jabbar, A., Rashid, M.A. , and Hasan, C.M. (1999). A novel antibacterial and cardioactive steroid from the roots of white <i>oleander</i> . Linn. <i>Fitoterapia</i> , 70 (1), 5-9. DOI: https://doi.org/10.1016/S0367-326X(98)00013-6
471.	Begum, B., Rashid, M.A. , and Hasan, C.M. (1999). Antibacterial activity of the stem bark of <i>Syzygium cuminii</i> . <i>Dhaka University Journal of Science</i> , 8 , 89-92.
472.	Rashid, M.A. , Majid, M.A., and Quader, M.A. (1999). Complete NMR assignments of usnic acid. <i>Fitoterapia</i> , 70 (1), 113-115. DOI: https://doi.org/10.1016/S0367-326X(98)00033-1
473.	Begum, T., Ali, M.A., and Rashid, M.A. (1999). Isolation and characterization of ursolic acid from Khetpapra (<i>Hedyotis corymbosa</i>). <i>Dhaka University Journal of Biological Sciences</i> , 8 , 67-71.
474.	Islam, M.N., Ali, M.A., and Rashid, M.A. (1999). Chemical and biological studies on <i>Bischofia javonica</i> B1. <i>Dhaka University Journal of Biological Sciences</i> , 8 , 53-58.
	1998
475.	Begum, B., Rashid, M.A. , Ahmed, A., and Hasan, C.M. (1998). Antibacterial activity of <i>Mangifera indica</i> . <i>Bangladesh Journal of Physiology and Pharmacology</i> , 14 , 11-12.
476.	Begum, B., Rashid, M.A. , and Hasan, C.M. (1998). Antibacterial activity of the root bark of <i>Holarrhena antidyserterica</i> . <i>Bangladesh Journal of Microbiology</i> , 15 , 67-70.
477.	Jabbar, A., Shresta, A., Rashid, M.A. , Shameem, M., and Yahara, S. (1998). Dehydroaltenusinic acid- a novel microbial metabolite from a <i>Streptomyces</i> sp. <i>Natural Product Letters</i> , 12 (4), 311-316. DOI: https://doi.org/10.1080/10575639808048308

478.	Quader, M.A., Begum, P. and Rashid, M.A. (1998). Antibacterial activity of <i>Abroma augusta</i> . <i>Fitoterapia</i> , 69 (4), 375-376.
479.	Hasnat, M.A., Huq, M.M., Rana, M.I., Rashid, M.A. , and Rahman, M.S. (1998). Antibacterial activity of <i>Cajanus indicus</i> . <i>Bangladesh Journal of Life Sciences</i> 10 , 143-146.
480.	Huq, M.M., Jabbar, A., Rashid, M.A. , and Hasan, C.M. (1998). A new cardenolide from the roots of <i>Nerium oleander</i> . <i>Fitoterapia</i> , 69 (6), 545-546.
481.	Rahman, A.F.M.M, Ali, M.A., and Rashid, M.A. (1998). Antibacterial compounds from the fruits of <i>Terminalia chebula</i> . <i>Dhaka University Journal of Sciences</i> , 46 , 373-376.
482.	Huq, M.M., Jabbar, A., Hasan, C.M., Rashid, M.A. , Qais, N., and Koshino, H. (1998). ^1H - and ^{13}C - NMR assignments of odoroside B. <i>Fitoterapia</i> , 69 (4), 377-378.
483.	Sarker, M.A., Ali, M.A., and Rashid, M.A. (1998). Antibacterial compounds from the roots of <i>Rauwolfia serpentina</i> (L) Benth. <i>Dhaka University Journal of Biological Sciences</i> , 7 , 203-206.
484.	Quader, M.A., Begum, P., and Rashid, M.A. (1998). Antibacterial activity of <i>Abroma augusta</i> . <i>Fitoterapia</i> , 69 (4), 375-376.
485.	Nabi, N., Ali, M.A., and Rashid, M.A. (1998). Antibacterial activity of compound isolated from <i>Andrographis paniculata</i> . <i>Bangladesh Journal of Botany</i> , 27 , 57-59.
486.	Nutan, M.T.H. and Rashid, M.A. (1998). Antitumor activity of <i>Murraya koenigii</i> . <i>Dhaka University Journal of Biological Sciences</i> , 7 , 179-183.
487.	Rana, M.I., Hasnat, M.A., Huq, M.M., Rahman, M.S., and Rashid, M.A. and (1998). Antibacterial activity of <i>Euphorbia hirta</i> . <i>Dhaka University Journal of Biological Sciences</i> , 7 , 185-188.
488.	Rahman, M.A., Jabbar, A., Mozmader, T.I.M.A., and Rashid, M.A. (1998). Mutagenic activity of Fenom. <i>Dhaka University Journal of Biological Sciences</i> , 7 , 193-198.
489.	Nutan, M.T.H., Hasnat, M.A, and Rashid, M.A. (1998). Antibacterial and cytotoxic activities of <i>Murraya koenigii</i> . <i>Fitoterapia</i> LXIX , 173-175.
490.	Qais, N., Mandal, M.R., Rashid, M.A. , Jabbar, A., Koshino, H., Nagasawa and Nakata, T. (1998). A furanoid labdane diterpene from <i>Potamogeton nodusus</i> . <i>Journal of Natural Products</i> 61 , 156-157.
	1997
491.	Begum, B., Rashid, M.A. , and Hasan, C.M. (1997). <i>Punica granatum</i> - a source of antidiarrheal drug. <i>Dhaka University Journal of Biological Sciences</i> , 6 , 217-221.
492.	Hasan, M.R., Jabbar, A., Hasnat, A., and Rashid, M.A. (1997). Antibacterial and cytotoxic activities of the metabolites isolated from a <i>Streptomyces</i> sp. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 12 , 11-15.
493.	Qais, N., Rashid, M.A. , Rouf, A.S.S., and Rahman, F. (1997). Antidiabetic activity of <i>Bambusa longispiculata</i> . <i>Dhaka University Journal of Biological Sciences</i> , 6 , 67-74.
494.	Rana, M. I., Jabbar, A., Hasnat, A., Rashid, M.A. , and Khan, M.R. (1997). Antibacterial activity and brine shrimp lethality of the compounds from a <i>Penicillium</i> strain. <i>Dhaka University Journal of Biological Sciences</i> , 6 , 161-166.

495.	Nutan, M.T.H., Hasnat, A., Rashid, M.A. , and Rahman, M.S. (1997). Cytotoxic and antiproliferative medicinal plants of Bangladesh- a review. <i>Bangladesh Journal of Life Sciences</i> , 9 , 61-67.
496.	Jabbar, A., Akhteruzzaman, S.M., and Rashid, M.A. (1997). Hypoureceamic activity of <i>Hedyotis scandens</i> . <i>Dhaka University Journal of Biological Sciences</i> , 6 , 109-113.
497.	Rashid, M.A. , Hasan, C.M., Choudhury, S.A.R., Begum, B., and Rahman, S. (1997). Ethnopharmacological investigation of medicinal plants of Bangladesh. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 12 , 25-29.
498.	McKee, T.C., Bokesh, H.R., McCormic, J.L., Rashid, M.A. , Spielvogel, D., Gustafson, K.R., Cardellina II, J.C., and Boyd, M.R. (1997). Isolation and characterization of new anti-HIV and cytotoxic leads from plants, marine and microbial organisms. <i>Journal of Natural Products</i> , 60 (5), 431-438. DOI: https://doi.org/10.1021/np970031g
499.	Mia, M.Y., Hasan, C.M., and Rashid, M.A. (1997). Antibacterial activity of two annonaceous acetogenins. <i>Bangladesh Journal of Botany</i> , 26 , 71-73.
1996	
500.	Qais, N., Rahman, M.M., Rashid, M.A. , Koshino, H., Nagasawa, K., and Nakata, T. (1996). Antibacterial flavonoids from <i>Desmos chinensis</i> . <i>Fitoterapia</i> , 67 (6), 554-555
501.	Bhuyian, M.S.A., Mia, M.Y., and Rashid, M.A. (1996). Antibacterial activity of <i>Eugenia jambolana</i> . <i>Bangladesh Journal of Botany</i> , 25 , 239-241.
502.	Qais, N., Rahman, M.M., Masum, M.A., Rashid, M.A. , and Jabbar, A. (1996). Antibacterial and antileishmanial activities of <i>Desmos chinensis</i> . <i>Bangladesh Journal of Botany</i> , 25 , 155-158.
503.	Jabbar, A., Hossain, M.A., and Rashid, M.A. (1996). Antibacterial activity of <i>Heliotropium indicum</i> . <i>Dhaka University Journal of Biological Sciences</i> , 5 , 197-200.
504.	Qais, N., Rahman, M.M., Jabbar, A., and Rashid, M.A. (1996). 5, 7-Dihydroxyflavone from <i>Desmos chinensis</i> . <i>Fitoterapia</i> , 67 (5), 476.
505.	Qais, N., Rahman, M.M., Rashid, M.A. , and Jabbar, A. (1996). Cytotoxic activity of <i>Desmos chinensis</i> . <i>Dhaka University Journal of Biological Sciences</i> , 5 , 191-195.
506.	Mia, M.Y., Hasan, C.M., and Rashid, M.A. (1996). A new acetogenin from <i>Goniothalamus sesquipedalis</i> (Annonaceae). <i>Dhaka University Journal of Biological Sciences</i> , 5 , 99-102.
507.	Jabbar, A., Akhteruzzaman, S.M., and Rashid, M.A. (1996). Constituents of <i>Hedyotis scandens Roxb.</i> <i>Fitoterapia</i> , 67 (3), 278-279.
508.	Hasan, C.M., Mia, M.Y., and Rashid, M.A. (1996). Gigantetrocin from <i>Goniothalamus sesquipedalis</i> . <i>Fitoterapia</i> , 67 (1), 94.
509.	Rashid, M.A. , Hossain, M.A., Hasan, C.M., and Reza, M.S. (1996). Antimicrobial diterpenes from <i>Polyalthia longifolia</i> var. <i>pendula</i> (Annonaceae). <i>Phytptheray Research</i> , 10 (1), 79-81. DOI: https://doi.org/10.1002/(SICI)1099-1573(199602)10:1%3C79::AID-PTR774%3E3.0.CO;2-D
510.	Bari, S.A.M.I., Choudhury, S.A.R., Akhter, N., Rashid, M.A. , and Khan, G.M. (1996). Study of anti inflammatory effect of <i>Polygonum lapathifolium</i> . <i>Northern Medical Journal</i> , 5 , 5-8 (Bangladesh).

511.	Bari, S.A.M.I., Choudhury, S.A.R., Akhter, N., Rashid, M.A. , and Khan, G.M. (1996). Study of anti inflammatory effect of Spirulina in rats. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 10 , 49-50.
	1995
512.	Rashid, M.A. , Gustafson, K.R., Cardellina II, J.H., and Boyd, M.R. (1995). A benzoic acid glycoside from <i>Geniostoma anthericum</i> . <i>Phytochemistry</i> , 41 (4), 1205-1207. DOI: https://doi.org/10.1016/0031-9422(95)00768-7
513.	Sayeed, A., Islam, A., Mia, M.Y., Khan, G.R.A.M., and Rashid, M.A. (1995). Two clerodane diterpenes from <i>Polyalthia longifolia</i> Thaw seeds. <i>Rajshahi University Studies</i> , 3 , 65-71 (Bangladesh).
514.	Jabbar, A., Hasnat, A., Bhuyian, M.S.A., Rashid, M.A. , and Reza, M.S. (1995). Isolation and <i>in vitro</i> antibacterial screening of a tricarboxylic acid anhydride from a <i>Penicillium</i> sp. <i>Pharmazie</i> , 50 (10), 707-708.
515.	Rashid, M.A. , Gustafson, K.R., Cardellina II, J.H., and Boyd, M.R. (1995). Mycalolides D and E, new cytotoxic macrolides from a collection of the stony coral <i>Tubastrea faulkneri</i> . <i>Journal of Natural Products</i> , 58 (7), 594-597. DOI: https://doi.org/10.1021/np50121a025
516.	Rashid, M.A. , Gustafson, K.R., Prather, T., Shoemaker, M.R., Cardellina II, J.H., and Boyd, M.R. (1995). Brominated chamigrene sesquiterpenes produce a novel profile of differential cytotoxicity in the NCI's <i>in vitro</i> screen. <i>Natural Product Letters</i> , 6 (4), 153-156. DOI: https://doi.org/10.1080/10575639508043168
517.	Rashid, M.A. , Gustafson, K.R., Kashman, Y., McMahon, J.B., Cardellina II, J.H., and Boyd, M.R. (1995). Anti-HIV alkaloids from <i>Toddalia asiatica</i> . <i>Natural Product Letters</i> , 6 (2), 153-156. DOI: https://doi.org/10.1080/10575639508044104
518.	Rashid, M.A. , Gustafson, K.R., Cardellina II, J.H., and Boyd, M.R. (1995). Patellamide F, a new cytotoxic cyclic peptide from the colonial ascidian <i>Lissoclinum patella</i> . <i>Journal of Natural Products</i> , 58 (4), 594-597. DOI: https://doi.org/10.1021/np50118a020
519.	Rashid, M.A. , Gray, A.I., Waterman, P.G., and Armstrong, J.A. (1995). Myrtenyl acetate from <i>Phebalium tubulosum</i> ssp. <i>megaphyllum</i> . <i>Fitoterapia</i> , 66 (5), 473.
520.	Rashid, M.A. , Gray, A.I., Waterman, P.G., and Armstrong, J.A. (1995). Diosmin: ¹ H- and ¹³ C-NMR assignments of its acetyl derivative. <i>Fitoterapia</i> , 66 (5), 471-472.
521.	Rashid, M.A. , Gray, A.I., Waterman, P.G., and Armstrong, J.A. (1995). Isomurralonginol isovalerate from <i>Phebalium filifolium</i> . <i>Fitoterapia</i> , 66 (5), 470.
522.	Hasan, C.M., Hossain, M.A., Mia, M.Y., and Rashid, M.A. (1995). Goniothalamin from <i>Goniothalamus sesquipedalis</i> . <i>Fitoterapia</i> , 66 (4), 378-379.
523.	Jabbar, A., Taleb, M., Rashid, M.A. , and Hasan, C.M. (1995). 5-Hydroxy methylfurfural from <i>Averrhoa carambola</i> Linn. <i>Fitoterapia</i> , 66 (4), 377.
524.	Hasan, C.M., Hossain, M.A., and Rashid, M.A. (1995). Clerodane diterpenoids from <i>Polyalthia longifolia</i> var. <i>pendulla</i> . <i>Biochemical Systematics and Ecology</i> , 23 (3), 331-332.
525.	Rashid, M.A. , Gray, A.I., Waterman, P.G., and Armstrong, J.A. (1995). Aromadendrane

	sesquiterpenes from <i>Drummondita</i> , <i>Eriostemon</i> and <i>Phebalium</i> species. <i>Journal of Natural Products</i> , 58 (4), 618-621. DOI: https://doi.org/10.1021/np50118a025
526.	Hasan, C.M., Islam, M.O., and Rashid, M.A. (1995). Clerodane diterpene from <i>Polyalthia longifolia</i> var. <i>pendulla</i> . <i>Pharmazie</i> , 50 (3), 227-228.
	1994
527.	Hasan, C.M., Rashid, M.A. , Haider, S.S., and Reza, M.S. (1994). Review of chemical constituents and biological activities of annonaceous plants of Bangladesh. <i>Bangladesh Journal of Life Sciences</i> , 6 , 1-10.
528.	Rashid, M.A. and Ahmed, M. (1994). Constituents of <i>Moringa oleifera</i> . <i>Bangladesh Journal of Life Sciences</i> , 6 , 45-48.
529.	Reza, M.S., Islam, M.A., Khan, M.O.F., Rashid, M.A. , and Chowdhury, A.K.A. (1994). <i>In-vitro</i> antimicrobial studies of <i>Ipomea fistulosa</i> . <i>Fitoterapia</i> , 65 (5), 465-466.
530.	Ahmed, M., Karim, V., Rashid, M.A. , and Choudhury, S.A.R. (1994). Antihypertensive activity of <i>Eclipta alba</i> . <i>Bangladesh Journal of Physiology and Pharmacology</i> , 10 , 44-45.
531.	Hasan, C.M., Mia, M.Y., Rashid, M.A. , and Connolly, J.D. (1994). 5-Acetylisogoniothalamin oxide: a new epoxystyryl lactone from <i>Goniothalamus sesquipedalis</i> . <i>Phytochemistry</i> , 37 (6), 1763-1764. DOI: https://doi.org/10.1016/S0031-9422(00)89607-7
532.	Hasan, C.M., Hossain, M.A., Rashid, M.A. , and Connolly, J.D. (1994). Constituents of <i>Polyalthia longifolia</i> var. <i>pendulla</i> . <i>Fitoterapia</i> , 65 (5), 283-284.
533.	Jabbar, A., Mondol, D., Reza, M.S., Rashid, M.A. , Hasan, C.N., and Provan, G.J. (1994). Phenazine antibiotics from <i>Streptomyces barendrii</i> . <i>Dhaka University Journal of Biological Sciences</i> , 3 , 153-157.
534.	Chowdhury, A.K.A., Khan, M.O.F., Hashim, M.F., and Rashid, M.A. (1994). New steroidal compounds from <i>Marsdenia tinctoria</i> . <i>Journal of Bangladesh Academy of Sciences</i> , 18 , 39-45.
535.	Hasan, C.M., Rashid, M.A. , and Haider, S.S. (1994). Plumeride: ^1H NMR assignment of its acetyl derivative. <i>Fitoterapia LXV</i> , 175-176.
536.	Jabbar, A., Shresta, A.P., Reza, M.S., Rashid, M.A. , and Hasan, C.M. (1994). Isolation and characterization of a <i>Streptomyces</i> sp. <i>Dhaka University Journal of Biological Sciences</i> , 3 , 97-99.
	1993
537.	Rashid, M.A. , and Reza, M.S. (1993). Proposed biosynthetic pathways of polycyclic coumarins. <i>Bangladesh Journal of Life Sciences</i> , 5 , 81-84.
538.	Hasan, C.M., Mia, M.Y., and Rashid, M.A. (1993). <i>In vitro</i> antimicrobial screening of <i>Goniothalamus sesquipedalis</i> (Annonaceae). <i>Bangladesh Journal of Botany</i> , 22 , 217-218.
539.	Reza, M.S., Jabbar, A., Rashid, M.A. , and Hasan, C.M. (1993). A dibenzodioxine antibiotic from a <i>Streptomyces</i> species. <i>Bangladesh Journal of Life Sciences</i> , 5 , 1-6.
540.	Talukder, S.A., Rashid, M.A. , Talukder, S.A. , and Jabbar, A. (1993). Anti-shigella activity of banana. <i>Dhaka University Journal of Biological Sciences</i> , 2 , 157-162.
	1992

541.	Rashid, M.A. , Gray, A.I., Waterman, P.G., and Armstrong, J.A. (1992). Coumarins from <i>P. tuberculosum</i> ssp. <i>megaphyllum</i> and <i>P. filifolium</i> . <i>Journal of Natural Products</i> , 55 (7), 851-858. DOI: https://doi.org/10.1021/np50085a003
542.	Rashid, M.A. , Gray, A.I., Waterman, P.G., and Armstrong, J.A. (1992). Coumarins from <i>Eriostemon spicatus</i> . <i>Journal of Natural Products</i> , 55 (5), 685-687. DOI: https://doi.org/10.1021/np50083a023
543.	Gray, A.I., Rashid, M.A. , and Waterman, P.G. (1992). NMR assignments for the pentacyclic coumarins bruceol and deoxybruceol. <i>Journal of Natural Products</i> , 55 (5), 681-684. DOI: https://doi.org/10.1021/np50083a022
544.	Rashid, M.A. , Armstrong, J.A., Gray, A.I., and Waterman, P.G. (1992). Alkaloids, flavanols and coumarins from <i>Drummondita hassellii</i> and <i>D. calida</i> . <i>Phytochemistry</i> , 31 (4), 1265-1269. DOI: https://doi.org/10.1016/0031-9422(92)80274-I
	1991
545.	Rashid, M.A. , Armstrong, J.A., Gray, A.I., and Waterman, P.G. (1991). Tetraand pentacyclic 6-C-monoterpenyl-5,7-dioxycoumarins from <i>Eriostemon brucei</i> and <i>E. brucei</i> sub-species <i>cinereus</i> . <i>Phytochemistry</i> , 31 (10), 3583-3588. DOI: https://doi.org/10.1016/0031-9422(92)83731-D
546.	Rashid, M.A. , Armstrong, J.A., Gray, A.I., and Waterman, P.G. (1991). Protobruceols: new 6-C-monoterpenyl-5, 7-oxygenated coumarins from <i>Eriostemon brucei</i> . <i>Natural Product Letters</i> , 1 (2), 79-84. DOI: https://doi.org/10.1080/10575639208048892
547.	Rashid, M.A. , Armstrong, J.A., Gray, A.I., and Waterman, P.G. (1991). 5,7-Dioxygenated coumarins from the aerial parts of <i>Geleznowia verrucosa</i> (Rutaceae). <i>Biochemical Systematics and Ecology</i> , 19 (8), 698. DOI: https://doi.org/10.1016/0305-1978(91)90089-I
548.	Rashid, M.A. , Armstrong, J.A., Gray, A.I., and Waterman, P.G. (1991). Novel C-geranyl-7-hydroxycoumarins from the aerial parts of <i>Eriostamon tomentellus</i> . <i>Zeitschrift für Naturforschung B</i> , 47 (2), 284-287.
549.	Rashid, M.A. , Armstrong, J.A., Gray, A.I., and Waterman, P.G. (1991). Pyranocoumarins as chemotaxonomic markers in <i>Eriostemon coccineus</i> and <i>Philotheca citrina</i> . <i>Phytochemistry</i> , 30 (12), 4033-4035. DOI: https://doi.org/10.1016/0031-9422(91)83459-X
550.	Shahidullah, M., Talukder, M.Q., Chowdhury, A.K.A., Ali, M., and Rashid, M.A. (1991). Serum levels of gentamycin at peak and trough in neonates and infants. <i>Indian Journal of Pediatrics</i> , 58 (2), 217-222. DOI: https://doi.org/10.1007/bf02751124
551.	Nilufar, B., Rahman, S., Rashid, M.A. , and Choudhury, S.A.R. (1991). Antifertility activity of <i>Abroma augusta</i> . <i>Bangladesh Journal of Physiology and Pharmacology</i> , 7 , 33-36.
	1989
552.	Hoque, I., Rashid, M.A. , and Islam, A. (1989). Thin layer chromatographic study of methanol soluble compounds of <i>Corchorus olitorius</i> , <i>C. capsularis</i> and their F ₁ and F ₂ hybrids. <i>Bangladesh Journal of Scientific Research</i> , 7 , 33-36.
553.	Dewan, J.F., Choudhury, S.A.R., Rahman, S., and Rashid, M.A. (1989). Study of the effect of prostaglandin on ovulation. <i>Journal of the Postgraduate Medicine and Research</i> , 4 , 11-15.

554.	Dewan, J.F., Choudhury, S.A.R., Rahman, S., and Rashid, M.A. (1989). Effect of phenobarbitone on the efficacy of oral contraceptives. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 4 , 27-32.
555.	Ahmed, M., Shireen, K.F., Rashid, M.A. , and Ameen, M. (1989). A further rotenoid from <i>Derris elliptica</i> Benth. <i>Planta Medica</i> , 55 (2), 207-208. DOI: https://doi.org/10.1055/s-2006-961936
	1988
556.	Rahman, S., Choudhury, S.A.R., Rahman, J., and Rashid, M.A. (1988). Study of the fibrinolytic activity of onion. <i>Bangladesh Medical Research Council Bulletin</i> , 14 (2), 75-80.
557.	Begum, M., Akhter, N., Rahman, S., Rashid, M.A. , and Choudhury, S.A.R. (1988). Toxicological study of onion (<i>Allium cepa</i> Linn.) extract in animals. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 4 , 1-4.
558.	Akhter, R., Choudhury, S.A.R., Rahman, S., Huq, M.Z., and Rashid, M.A. (1988). Comparative study of the effect of injectable progestins on blood sugar and serum cholesterol levels of adult female virgin rats. <i>Bangladesh Journal of Pharmacy</i> , 1 , 16-20.
559.	Rahman, S., Choudhury, S.A.R., and Rashid, M.A. (1988). Effect of onion on serum cholesterol levels in rats and human volunteers. <i>Chest & Heart Bulletin</i> , 12 , 11-16.
560.	Ahmed. K., Khaleduzzaman and Rashid, M.A. (1988). Chalcone derivatives from <i>Polygonum lapathifolium</i> L. <i>Phytochemistry</i> , 27 (7), 2359-2360. DOI: https://doi.org/10.1016/0031-9422(88)80164-X
	1987
561.	Rahman, S., Choudhury, S.A.R., and Rashid, M.A. (1987). Hypoglycemic principle from onion (<i>Allium cepa</i> Linn.) in normal and alloxan induced diabetic rats. <i>Journal of the Postgraduate Medicine and Research</i> , 2 , 35-38.
562.	Rashid, M.A. , Ahmed, M., Hossain, S.M.A., Talukder, S.A., and Chowdhury, A.K.A. (1987). Toxicological study of the leaves of <i>Moringa oleifera</i> and a glycoside isolated from it on Long Evan's rats. <i>Chest & Heart Bulletin</i> , 11 , 31-46.
	1986
563.	Ahmed, M., Rashid, M.A. , Choudhury, S.A.R., and Chowdhury, A.K.A. (1986). Antihypertensive activity of <i>Moringa oleifera</i> - a pharmacological study. <i>Bangladesh Journal of Physiology and Pharmacology</i> , 4 , 25-27.
564.	Hossain, S.M.A., Haque, K.H.M.S., Rashid, M.A. , Chowdhury, A.K.A., and Ahmed, M. (1986). Clinical trial of <i>Moringa oleifera</i> for the treatment of hypertension. <i>Chest & Heart Bulletin</i> , 10 , 1-14.
565.	Rashid, M.A. , Rahman, S., Choudhury, S.A.R., Ahmed, M., and Chowdhury, A.K.A. (1986). Primary screening of some herbal products of Bangladesh for antihypertensive activity. <i>Bangladesh Journal of Neuroscience</i> , 3 , 55-58.

D. Popular Articles

1. **Rashid, M.A.** (1986). Development of drugs from plant sources. *Pharmacy Graduates' Association Bulletin* **2**, 8-10.
2. **Rashid, M.A.** (1988). Pharmacist and the health services. *Bangladesh Journal of Pharmacy* **1**, 5-8.
3. **Rashid, M.A.** (1993). Advanced nuclear magnetic resonance spectroscopy. *Bangladesh Pharmaceutical Journal* **11**, 19-22.