

Prof. Dr. Muhammad Athar Abbasi

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❖ PERSONAL DATA:

Father's Name	Peer Bukhsh Khan
Date of Birth	25 th November 1978
Domicile	Rahim Yar Khan (Punjab)
Marital Status	Married
Religion	Islam
Nationality	Pakistani
NIC No.	31303-2426990-9
Passport No.	DR1019902

❖ TEACHING & RESEARCH EXPERIENCE:

More than 19 Years experience of teaching PhD, M.Phil./MS and BS classes along with research supervision of scholars belonging to these classes.

1) Postdoctoral Fellow 01-09-2005 – 30-09-2006 H.E.J. Research Institute of Chemistry, ICCBS, KU, Karachi-75270, Pakistan.	4) Postdoctoral Fellow 07-05-2018 – 07-03-2019 College of Natural Sciences, Kongju National University, South Korea.
2) Assistant Professor 01-12-2006 – 04-12-2013 Department of Chemistry, GC University Lahore, Pakistan.	5) Tenured Professor 23-08-2019 – Till date Department of Chemistry, GC University Lahore, Pakistan.
3) Tenured Associate Professor 05-12-2013 – 22-08-2019 Department of Chemistry, GC University Lahore, Pakistan.	

❖ ADMINISTRATIVE EXPERIENCE:

1) Deputy Director (BPS-18) 11-10-2006 – 30-11-2006 Pakistan Council of Renewable Energy Technologies, Ministry of Science & Technology, Islamabad, Pakistan.	6) Convener, Election Committee Conducted the elections of “The Chemical Society of Pakistan” held in 2024.
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2)	Departmental Timetable Incharge 01-09-2007 – 16-06-2008 Department of Chemistry, GCUL	7)	Convener, Time-Scale Promotion Committee (BS-1 to BS-19; GCUL) 05-06-2024 – Till date.
3)	Departmental (Acting) Controller of Examinations 15-12-2007 – 17-08-2008	8)	Convener, University Purchase Committee (30-07-2024 – Till date.)
4)	Program Coordinator MS Pharmaceutical Chemistry 15-05-2009 – 23-03-2017	9)	Focal Person GCUL CM-Honhaar Scholarship Program 20-09-2024 – Till date.
5)	Convener, Cafeteria Committee 06-10-2017 – 30-04-2018 (GCUL)	10)	Chairperson Discipline Committee GCUL 10-01-2025 – Till date.

❖ **ACADEMIC CONTRIBUTIONS:**

- **Convener, National Curriculum Review Committee – Chemistry (2024):-** Elected and worked as a convener of NCRC – Chemistry on 14-15 November 2024 to formulate the Eligibility Criteria, Scheme of Studies, Program Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs) for the degree programs to be offered in the upcoming years in the discipline of Chemistry at national level.
- **Convener, Course Design Committee – Natural Sciences (2025):-** Elected and worked as a convener of CDC – Natural Sciences on October 24, 2025 to offer the standardized guidance to varsities on the minimum content and allied requirements of the course, at national level.

❖ **ADVISORY SERVICES TO VARIOUS UNIVERSITIES/ORGANIZATIONS:**

- **Member, Board of Examiners (Institute of Chemistry, University of the Punjab, Lahore):** (2012 – 30-04-2018).
- **Member, Board of Studies (BoS), Department of Chemistry, Lahore College of Women University, Lahore:** (20-02-2013 – 31-12-2017).
- **Member, Chemical Society of Pakistan Election Commission 2014** (Revisited).
- **Member, DTRC, Department of Biochemistry, The Islamia University of Bahawalpur:** (31-12-2019 – Till date).
- **Member, BoS, Department of Chemistry, GC Women University Sialkot:** (01-01-2020 – 31-12-2023).
- **Member, BoS, Department of Chemistry, GC University Faisalabad:** (11-03-2020 – 10-03-2023).
- **Member, Academic Council, University of Education, Lahore:** (26-07-2023 – Till date).
- **Member, DTRC, Department of Chemistry, Govt. College Women University, Sialkot:** (31-01-2025 – Till date).

- **Member, Committte of Experts on Drug Research (CEDR) under the Drug (Research) Rules, 1978:** (29-05-2025 – Till date).
- **Member, Board of Studies (BoS), Department of Chemistry, Kohat University of Science and Technology, Kohat:** (10-07-2025 – Till date).
- **Member, TTS Committee, University of Sargodha, Sargodha:** (28-08-2025).

❖ **ADVISORY SERVICES AT GCUL:**

- **Secretary, Board of Studies in Chemistry:** (18-08-2008 – 30-04-2018).
- **Member, Departmental Technical Committee:** (18-08-2008 – 30-04-2018).
- **Convener, Instrument Maintenance Committee:** (26-06-2009 – 07-04-2010).
- **Member, Research Progress Review Committee:** (08-04-2010 – 27-09-2011).
- **Member, Departmental Purchase Committee for Mathematics Department:** (17-08-2011 – 30-04-2018).
- **Member, Departmental Purchase Committee for Center of Advanced Studies in Physics (CASP):** (02-12-2013 – 31-12-2017).
- **Member of the Employee Loan Committee (Category-A):** (27-04-2015 – 30-04-2018).
- **Member, Departmental Tenure Review Committee (DTRC):** (21-05-2015 – 30-04-2018; Convener: 02-05-2019 – 20-07-2025; 21-07-2025 – Till date).
- **Member, GCU Research Journals Review Committee:** (05-10-2015 – 30-4-2018).
- **Member, Selection Committee (BS-1 to BS-16 or equivalent):** (09-10-2015 – 30-04-2018).
- **Member, Board of Faculty (Arts and Social Sciences):** (07-03-2017 – 30-04-2018).
- **Member, BoS in Chemistry:** (31-01-2020 – Till date).
- **Member, TTS Review Committee:** (16-10-2020 – Till date).
- **Member, Pension Possibility Committee:** (22-04-2021 – 21-10-2022).
- **Member, Selection Committee, KSK (Phase II):** (30-09-2021 – 30-06-2023).
- **Member, Procurement Committee:** (20-10-2021 – 22-09-2023).
- **Member, Grievance Redressal Committee:** (17-07-2023 – 29-07-2024).
- **Member, Post Graduate Programe Review Panel (PGPR):** (2023-24).
- **Convener, Assesment Committee for Non-AC Vehicles:** (2024).
- **Member, Special/Technical Committee for Development of KSK Campus, Phase-II:** (30-09-2024 – Till date).

- **Member, Departmental Selection Committee** (for visiting faculty): (21-05-2025 – Till date).
- **Convener, Probe Committee** (for irregularities pointed out in the audit paras): (18-08-2025 – Till task completion).
- **Convener** of a committee to give recommendation regarding the seniority-grievance of a Deputy Controller of Examinations: (10-09-2025 – Till task completion).

✌ **HONOURS & AWARDS:**

- ✌ Included in the list of **“HEC Approved Supervisor”** for Chemistry since 2007.
- ✌ **“Certificate of Merit”** for rendering valuable service for the Department during the session 2007-2008 given by Dunnicliff Chemical Society, Department of Chemistry, GC University, Lahore.
- ✌ **“Acknowledgement Certificate”** given on July 14, 2009 by the Department of Chemistry, GCU Lahore for rendering services as Program coordinator for Pharmaceutical Chemistry.
- ✌ **“Research Productivity Award-2008–09, 2010–11, 2011–12, 2012–13, 2013–14, 2014–15 and 2015–16”** (consecutive seven times) given by Pakistan Council for Science and Technology, Ministry of Science and Technology, Islamabad, Pakistan.
- ✌ Biography included in the **Marquis Who’s Who** (28th) edition-2011, and **“2000 Outstanding Intellectuals of the 21st Century (2011)”**. These selections were made on merit by International Biographical Center, Cambridge, England.
- ✌ **“Certificate of Merit”** for achieving “Research Productivity Award-2010–11” given by Dunnicliff Chemical Society, Department of Chemistry, GC University, Lahore.
- ✌ Biographical profile included in the **“Top 100 Scientists (2012)”**, **“2000 Outstanding Intellectuals of the 21st Century (2012)”**, **“Top 100 Educators (2012)”** and **30th Pearl Anniversary Edition of Who’s Who in the World**. These selections were made on merit by International Biographical Center, Cambridge, England.
- ✌ **“Acknowledgement Certificate”** given on May 17, 2012 by the Department of Chemistry, GCU Lahore for rendering active services as Program Coordinator of Pharmaceutical Chemistry during the year 2011–2012.
- ✌ **“Acknowledgement Certificate”** given on May 22, 2013 by the Department of Chemistry, GCU Lahore for rendering services as Program Coordinator of Pharmaceutical Chemistry during the year 2012–2013 and for obtaining “Research Productivity Award-2012–13 from PCST, MoST, Pakistan.
- ✌ **“Certificate of Excellence”** given on May 22, 2014 by the Department of Chemistry, GCU Lahore for rendering services as Program Coordinator of Pharmaceutical Chemistry during the year 2013–2014 and for obtaining “Research Productivity Award-2013-14 from PCST, MoST, Pakistan.

- ▲ “**Certificate of Excellence**” given on May 14, 2015 by the Department of Chemistry, GCU Lahore for rendering services as Program Coordinator of Pharmaceutical Chemistry during the year 2014–2015.
- ▲ “**Certificate of Excellence**” given by the Department of Chemistry, GCU Lahore in recognition of services to the Department as Program Coordinator of Pharmaceutical Chemistry during the year 2015–2016.

❖ EDITORIAL EXPERIENCE:

1. Ex-Editorial Board Member “Journal of Single Molecule Research” (2013–2015). <http://www.sciknow.org/journals/editor/id/jsmr>
2. Editorial Board Member “Advances in Pharmacology and Pharmacy” (2013–2015). http://www.hrpub.org/journals/jour_editorialboard.php?id=73
3. Ex-Associate Editor, “Frontiers in Chemistry, Medicinal and Pharmaceutical Chemistry Section” (2015–2017).
4. Associate Editor, “Bioequivalence & Bioavailability International Journal” (2017–till date). <https://medwinpublishers.com/BEBA/editorial-board.php>
5. Associate Editor, “Organic and Medicinal Chemistry International Journal” (2017–till date). <https://ju.niperpublishers.com/omcij/editorialboard.php>
6. Editorial Board Member, “Organic Chemistry Plus” (2019–Till date). <https://ojs.wiserpub.com/index.php/OCP/about/editorialTeam>
7. Advisory Board Member, “Medicon Pharmaceutical Sciences” (2021–Till date). <https://themedicon.com/mcps-editorial-board>
8. Editorial Board Member, “Journal of Exploratory Research in Pharmacology” (2021–2022). <https://www.xiahepublishing.com/journal/jerp/editorialboard>



ACADEMIC QUALIFICATIONS:

PhD (Chemistry; 2000–2005)

H.E.J. Research Institute of Chemistry,
International Center for Chemical and
Biological Sciences, University of Karachi,
Karachi-75270, Pakistan.

Thesis Title

Bioactive Chemical Constituents of
Symplocos racemosa and *Commiphora*
mukul
<http://eprints.hec.gov.pk/1162/01/883.html.htm>

Courses Completed at HEJRIC for PhD Program

Organic Chemistry Course –1 [Physical Methods]	Passed with grade: A
Organic Chemistry Course –2 [Structure & Reactivity]	Passed with grade: A
Organic Chemistry Course –3 [Synthesis I]	Passed with grade: A
Organic Chemistry Course –4 [Synthesis II]	Passed with grade: A⁺
Organic Practical Synthesis Course*	Passed with grade: A⁺

*Under the guidance of Prof. Dr. I. Ninomiya from Japan as visiting professor at HEJ.

Additional Courses

- “Recent Advancement in Polymer Chemistry, Bio-inorganic Chemistry” held during June 2001 & January 2002.
- “X-ray Crystallography” held during different time schedules from August 2001.
- “Scientific Integrity” held on 2nd – 16th September 2001.
- “Biochemical Basis of Diabetes and Ageing” held on 15th – 24th April 2003.
- “An Introduction to Bio-inorganic & Medicinal Chemistry of Metals” held on 17th – 31st May 2003.

M.Sc. (Chemistry; 1998–2000): Specialization in Organic Chemistry along with other papers of Analytical Chemistry, Applied Chemistry, Environmental Chemistry, Inorganic Chemistry and Physical Chemistry. Islamia University, Bahawalpur.

B.Sc. (Chemistry, Botany, Zoology; 1996–1998): Islamia University, Bahawalpur.

F.Sc. (Pre-medical; 1993–1996): Govt. Khawaja Fareed College, Rahim Yar Khan.

Matriculation (Science; 1991–1993): Govt. Comprehensive School, Rahim Yar Khan.

❖ **MEMBERSHIP OF PROFESSIONAL BODIES:**

- Life-time member of the Chemical Society of Pakistan.

❖ **COMMUNICATIONS:** English, Urdu, Saraiki and Punjabi.

❖ **RESEARCH INTERESTS:** Synthesis and structure-activity relationships of organic multi-functionalized medicinal scaffolds, with a particular focus on molecules bearing heterocyclic entities like thiazoles, oxadiazoles, triazoles, dioxanes and piperazines.

❖ **SUPERVISION OF RESEARCH SCHOLARS (Degree awarded):**

⤴ **PhD**

As a supervisor	As a co-supervisor	Cumulative Total
10	02	12

⤴ **M.Phil./MS**

As a Supervisor	As a Co-supervisor	Cumulative Total
72	11	83

⤴ **M.Sc.**

As a Supervisor	As a Co-supervisor	Cumulative Total
30	06	36

⤴ **BS**

As a Supervisor	As a Co-supervisor	Cumulative Total
45	12	57

Detail of PhD Research Scholars Supervised

S. No.	Name	Year	Topic
1.	Tayyaba Shahzadi	2013	Phytochemical and bioactivity studies on <i>Opuntia dellinii</i> and <i>Caryopteris odorata</i>
2.	Tauheeda Riaz	2014	Investigations on the chemical constituents of <i>Colebrookia oppositifolia</i> , <i>Rhynchosia pseudo-cajan</i> and biochemical studies on some indigenous medicinal plants
3.	Sabahat Zahra Siddiqui	2014	Investigations on the chemical constituents of <i>Olea ferrugenia</i> and synthesis of biologically active molecules containing 2,5-disubstituted 1,3,4-oxadiazole core
4.	Misbah Irshad	2014	Synthesis and structure-activity relationship studies on various sulfa drugs bearing 1,4-benzodioxane moiety
5.	Kaniz Rubab	2016	Synthesis, structural characterization and bioactivity studies on some organic molecules derived from 2-(1 <i>H</i> -indole-3-yl)acetic acid
6.	Ghulam Hussain	2017	Synthesis, spectral analysis and pharmacological studies on new organic molecules containing 1-(2-furoyl)piperazine moiety
7.	Muhammad Shahid Ramzan	2019	Synthesis and structure-activity relationship studies of some new molecules encompassing thiazole core
8.	Majid Nazir	2019	Synthesis and structure-activity relationship of heterocyclic scaffolds derived from 4-(1 <i>H</i> -indol-3-yl)butanoic acid
9.	Abdul Rahman Sadiq Butt	2019	Synthesis of medicinal scaffolds derived from ethyl 2-(2-amino-1,3-thiazol-4-yl)acetate
10.	Farhan Mehmood Khan	2023	Convergent synthesis and structure-activity relationship of 2-aminothiazole-triazole bearing benzamides

❖ RESEARCH PROJECTS COMPLETED:

S.#	Title of Project	Role	Funding	Year	Amount	Status
1.	Phytochemical investigation on the bioactive chemical constituents of Guduchi	PI	GC University, Lahore	2008-2009	Rs. 262,500/- (in PKR)	Completed
2.	Synthesis of bioactive benzofurans, dihydroisocoumarins and pyrimidines	CoPI	Higher Education Commission of Pakistan	2011-2016	Rs. 500,000/- (in PKR)	Completed

3.	Bioactive phytopharmaceuticals from <i>Caryopteris odorata</i> and <i>Rhynchosia pseudo-cajan</i>	PI	Higher Education Commission of Pakistan	2011-2014	Rs. 1,468,024/- (in PKR)	Completed
4.	Synthesis and structure-activity relationship studies on some new <i>N</i> -alkylated/arenylated sulfonamides bearing 1,4-benzodioxane moiety	PI	Higher Education Commission of Pakistan	2012-2015	Rs. 2,308,158/- (in PKR)	Completed
5.	Synthesis, characterization and biological activities of sulfonamide derivatives bearing 1,3,4-oxadiazole and piperidine nucleus	CoPI	Higher Education Commission of Pakistan	2013-2016	Rs. 2,834,988/- (in PKR)	Completed
6.	Convergent Synthesis and Structure-activity Relationship Studies of Various <i>N</i> -Phenyl-piperazine Containing Scaffolds	PI	GC University, Lahore	2015-2017	Rs. 797,588/- (in PKR)	Completed



BOOKS/BOOK CHAPTERS PUBLISHED:

1. **Abbasi, M. A.**, & Ahmad, V. U. (2010). *Potential candidates for drug designing: Constituents of Symplocos racemosa*. VDM Publishing House Limited. 17, Rue Meldrum, Beau-Bassin 1713-01, Mauritius. pp. 1–103. ISBN-NR 978-3-639-24751-0.
2. Muhmood, T., Mahmood, A., **Abbasi, M. A.** (2012). *Nickel & Copper electroless deposition; thin layer of metal oxides on glass substrate using electroless deposition*. LAP LAMBERT Academic Publishing GmbH & Co. KG., Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany. pp. 1–69. ISBN: 978-3-659-15116-3.
3. Khan, F. M., Muhmood, T., **Abbasi, M. A.** (2012). *Arachis hypogea; GC-MS analysis & antiradical activities of Arachis hypogea*. LAP LAMBERT Academic Publishing GmbH & Co. KG., Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany. pp. 1–61. ISBN: 978-3-8433-9215-0.
4. **Abbasi, M. A.**, Siddiqui, S. Z. (2014). *Synthetic 5-Substituted-1,3,4-oxadiazole-2-thiol derivatives as viable therapeutic entrants for Alzheimer's disease*. LAP LAMBERT Academic Publishing GmbH & Co. KG., Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany. pp. 1–74. ISBN: 978-3-659-59528-8.
5. **Abbasi, M. A.**, Siddiqui, S. Z. (2014). *1-Amino-2-phenylethane derived sulfonamides as possible candidates for Alzheimer's disease*. LAP LAMBERT Academic Publishing GmbH & Co. KG., Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany. pp. 1–53. ISBN: 978-3-659-60635-9.
6. **Abbasi, M. A.**, Siddiqui, S. Z. (2014). *Sulfonated derivatives of 2,4-xylydine: Possible therapeutic agents*. LAP LAMBERT Academic Publishing GmbH & Co. KG., Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany. pp. 1–71. ISBN: 978-3-659-63658-5.

7. Irshad, M., **Abbasi, M. A.**, & Aziz-ur-Rehman (2020). Acemide derivatives of *N*-methyl-4-hydroxyaniliniumsulfate: Design, synthesis, spectral characterization and in silico study to report them as therapeutic agents. *Current Research & Development in Chemistry*. Vol. 4, Chapter 6. Book Publisher International. Print ISBN: 978-93-90206-41-4, eBook ISBN: 978-93-90206-42-1.



RESEARCH PUBLICATIONS:

(Total Impact Factor : 376.66)

➤ 2003

- 1- Ahmad, V. U., **Abbasi, M. A.**, Hussain, H., Akhtar, M. N., Farooq, U., Fatima, N., & Choudhary, M. I. (2003). Phenolic glycosides from *Symplocos racemosa*: Natural inhibitors of phosphodiesterase I. *Phytochemistry*, 63, 217–220.

➤ 2004

- 2- Ahmad, V. U., **Abbasi, M. A.**, Zubair, M., Fatima, N., Farooq, U., & Choudhary, M. I. (2004). Phosphodiesterase-inhibiting glycosides from *Symplocos racemosa*. *Helvetica Chimica Acta*, 87, 57–66.
- 3- Ahmad, V. U., Farooq, U., Abbaskhan, A., Hussain, J., **Abbasi, M. A.**, Nawaz, S. A., & Choudhary, M. I. (2004). Four new diterpenoids from *Ballota limbata*. *Helvetica Chimica Acta*, 87, 682–689.
- 4- Choudhary, M. I., Fatima, N., **Abbasi, M. A.**, Jalil, S., Ahmad, V. U., & Atta-ur-Rahman. (2004). Phenolic glycosides: a new class of human recombinant nucleotide pyrophosphatase phosphodiesterase-I inhibitors. *Bioorganic & Medicinal Chemistry*, 12, 5793–5798.
- 5- **Abbasi, M. A.**, Ahmad, V. U., Zubair, M., Fatima, N., Farooq, U., Hussain, S., Lodhi, M. A., & Choudhary, M. I. (2004). Phosphodiesterase and thymidine phosphorylase-inhibiting salirepin derivatives from *Symplocos racemosa*. *Planta Medica*, 70, 1189–1194.

➤ 2005

- 6- **Abbasi, M. A.**, Ahmad, V. U., Zubair, M., Khan, S. N., Lodhi, M. A., & Choudhary, M. I. (2005). α -Glucosidase and chymotrypsin inhibiting lignans from *Commiphora mukul*. *Proceedings of Pakistan Academy of Sciences*, 42(1), 23–26.
- 7- Ahmad, V. U., Khan, A., Farooq, U., Kousar, F., Khan, S. S., Nawaz, S. A., **Abbasi, M. A.**, & Choudhary, M. I. (2005). Three new cholinesterase-inhibiting *cis*-clerodane diterpenoids from *Otostegia limbata*. *Chemical & Pharmaceutical Bulletin*, 53(4), 378–381.
- 8- Ahmad, V. U., Zubair, M., **Abbasi, M. A.**, Rashid, M. A., Rasool, N., Khan, S. N., Choudhary, M. I., & Kousar, F. (2005). Structure determination of bioactive galloyl derivatives by NMR spectroscopy. *Magnetic Resonance in Chemistry*, 43, 486–488.

- 9- **Abbasi, M. A.**, Ahmad, V. U., Zubair, M., Rashid, M. A., Farooq, U., Nawaz, S. A., Lodhi, M. A., Makhmoor, T., Choudhary, M. I., & Atta-ur-Rahman (2005). Benzoylsalireposide an antioxidant, lipoxygenase and chymotrypsin inhibitor. *Proceedings of Pakistan Academy of Sciences*, 42(2), 121–124.
- 10- **Abbasi, M. A.**, Ahmad, V. U., Zubair, M., Nawaz, S. A., Lodhi, M. A., Farooq, U., & Choudhary, M. I. (2005). Lipoxygenase inhibiting ethyl substituted glycoside from *Symplocos racemosa*. *Natural Product Research*, 19(5), 509–515.
- 11- **Abbasi, M. A.**, Ahmad, V. U., Zubair, M., Rashid, M. A., Khan, S. N., Farooq, U., Choudhary, M. I., & Zeller, K. P. (2005). A new α -Glucosidase inhibiting dithiadiazetidin derivative from *Symplocos racemosa*. *Heterocycles*, 65(8), 1837–1842.
- 12- Ahmad, V. U., Farooq, U., Hussain, J., Farmanullah, **Abbasi, M. A.**, Jassbi, A. R., Nawaz, S. A., & Choudhary, M. I. (2005). Three new sesquiterpene hemiacetals from *Achillea vermicularis*. *Natural Product Research*, 19(6), 551–559.
- 13- Ahmad, V. U., Zubair, M., **Abbasi, M. A.**, Kousar, F., Nawaz, S. A., Choudhary, M. I., & Hussaini, S. R. (2005). Butyrylcholinesterase inhibitory lignans from *Sarcostemma viminalis*. *Proceedings of Pakistan Academy of Sciences*, 42(3), 167–171.
- 14- Ahmad, V. U., Zubair, M., **Abbasi, M. A.**, Kousar, F., Ullah, F., Fatima, N., & Choudhary, M. I. (2005). Phenolic glycosides from *Symplocos racemosa*. *Zeitschrift für Naturforschung*, 60b, 1101–1104.

➤ **2006**

- 15- Ahmad, V. U., Zubair, M., **Abbasi, M. A.**, Kousar, F., Rashid, M. A., Rasool, N., & Tareen, R. B. (2006). New ceramides from *Platytaenia multicaule*. *Natural Product Research*, 20(1), 69–74.
- 16- Ahmad, V. U., Zubair, M., **Abbasi, M. A.**, Kousar, F., Rashid, M. A., Rasool, N., Hussain, J., Nawaz, S. A., & Choudhary, M. I. (2006). Butyrylcholinesterase inhibitory C-glycoside from *Symplocos racemosa*. *Polish Journal of Chemistry*, 80, 403–408.
- 17- Ahmad, V. U., Rasool, N., **Abbasi, M. A.**, Rashid, M. A., Kousar, F., Zubair, M., Ejaz, A., Choudhary, M. I., & Tareen, R. B. (2006). Antioxidant flavonoids from *Pulicaria undulata*. *Polish Journal of Chemistry*, 80, 745–751.
- 18- Lodhi, M. A., Hussain, J., **Abbasi, M. A.**, Jassbi, A. R., Choudhary, M. I., & Ahmad, V. U. (2006). A new *Bacillus pasteurii* urease inhibitor from *Euphorbia decipiens*. *Journal of Enzyme Inhibition & Medicinal Chemistry*, 21(5), 531–535.

➤ **2007**

- 19- Ahmad, V. U., Rashid, M. A., **Abbasi, M. A.**, Rasool, N., & Zubair, M. (2007). New salirepin derivatives from *Symplocos racemosa*. *Journal of Asian Natural Products Research*, 9(3), 209–215.

- 20- Lodhi, M. A., **Abbasi, M. A.**, Choudhary, M. I., & Ahmad, V. U. (2007). Kinetics studies on triacontanyl palmitate: A urease inhibitor. *Natural Product Research*, 21(8), 721–725.

➤ 2008

- 21- Rashid, M. A., Ahmad, V. U., **Abbasi, M. A.**, Ali, Z., Rasool, N., Zubair, M., Lodhi, M. A., Choudhary, M. I., Khan, & I. A. (2008). α -Chymotrypsin inhibiting benzylated glycosides from *Symplocos racemosa*. *Phytochemistry Letters*, 1, 54–58.
- 22- Ahmad, V. U., Lodhi, M. A., **Abbasi, M. A.**, & Choudhary, M. I. (2008). Kinetics study on a novel natural inhibitor of α -chymotrypsin. *Fitoterapia*, 79, 505–508.

➤ 2009

- 23- Hussain, S., Gaffney, J., Ahmed, N., Slevin, M., Choudhary, M. I., Ahmad, V. U., Qasmi, Z., & **Abbasi, M.A.** (2009). An investigation of the kinetic and anti-angiogenic properties of plant glycoside inhibitors of thymidine phosphorylase. *Journal of Asian Natural Products Research*, 11(2), 159–167.
- 24- **Abbasi, M. A.**, Lodhi, M. A., Choudhary, M. I., & Ahmad, V. U. (2009). Kinetics studies on lignan class of natural compounds that inhibits α -chymotrypsin. *Journal of Asian Natural Products Research*, 11(11), 933–939.
- 25- **Abbasi, M. A.**, Riaz, T., Khan, F. M., Aziz-ur-Rehman, Shahwar, D., Ahmad, N., Shahzadi, T., Ajaib, M. & Ahmad, V. U. (2009). Chemical composition of volatile fraction of Pakistani peanut and its antiradical activities. *Journal of the Chemical Society of Pakistan*, 31(6), 955–959.

➤ 2010

- 26- **Abbasi, M. A.**, Shahzadi, T., Akkurt, M., Aziz-ur-Rehman, & Riaz, T. (2010). 6-Hydroxymethyl -4-methoxy-2H-pyran-2-one (Opuntiol). *Acta Crystallographica*, E66, o199.
- 27- **Abbasi, M. A.**, Jahangir, M., Akkurt, M., Aziz-ur-Rehman, Khan, I. U., & Sharif, S. (2010). 1-(Chloromethyl)-3-nitrobenzene. *Acta Crystallographica*, E66, o608.
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