

LIST OF PUBLICATIONS

<i>Papers</i>	<i>Impact Factor</i>
1. Microbial transformations of hypolipaeamic E-guggulsterone, Atta-ur-Rahman, M. I. Choudhary, F. Shaheen , M. Ashraf and S. Jahan, <i>J. Nat. Prod.</i> , 61, 4, 428, (1998).	1.855
2. Microbial transformation of some bioactive natural products, Atta-ur-Rahman, M. I. Choudhary, F. Shaheen , A. Rauf Raza, and A. Farooq, <i>Nat. Product Lett.</i> , 12, 3, 215, (1998).	0.527
3. Preparation of optically active amino acid derivatives of some methylated-5-amino-azaheterocycles, M. Hasan, F. Shaheen , U. Yunas and S. Munir, <i>Turkish Journal of Chemistry</i> 24, 163-176. (2000).	0.382
4. Studies on the methylation of 5-nitrobenzimidazoles, M. Hasan, F. Shaheen , U. Yunas and S. Munir, <i>Turkish Journal of Chemistry</i> , 24, 73-79, (2000).	0.382
5. Inhibition of pentylenetetrazole and bicuculline-induced epileptiform activity in cultured hippocampal neurons by an aqueous fraction isolated from <i>Delphinium denudatum</i> , M. Raza, S. Sombati, F. Shaheen , A. Suria, M. I. Choudhary and R. J. DeLorenzo, <i>Epilepsia</i> , 38 (Suppl. 8) 10 (1997).	3.530
6. Anticonvulsant activities of the FS-1 sub fraction isolated from roots of <i>Delphinium denudatum</i> . M. Raza, S. Sombati, F. Shaheen , A. Suria, M. I. Choudhary, Atta-ur-Rahman and R. J. DeLorenzo, <i>Phytotherapy Research</i> , 15, 426-430, (2001).	0.875
7. Anticonvulsant activities of ethanolic extract and aqueous fraction isolated from <i>Delphinium denudatum</i> . M. Raza, S.	1.188

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8.	Anticonvulsant effect of FS-1 isolated from roots of <i>Delphinium denudatum</i> on hippocampal pyramidal neurons. M. Raza, , F. Shaheen , M. I. Choudhary,, Atta-ur-Rahman, S. Sombati, A. Suria and R. J. DeLorenzo, <i>Phytotherapy Research</i> , 17, 38-43 (2003)	0.875
9.	<i>In vitro</i> Inhibition of pentylentetrazole and bicuculline induced epileptiform activity in rat hippocampal neurons by aqueous fraction isolated from <i>Delphinium denudatum</i> . M. Raza, F. Shaheen , S. Sombati, M. I. Choudhary, Atta-ur-Rahman and R. John. DeLorenzo, <i>Neuroscience Letters</i> , 333, 103-106 (2002).	2.100
10.	Steroidal alkaloids from the leaves of <i>Sarcococca coriacea</i> of Nepalese Origin, Surya K. Kalauni, M. Iqbal Choudhary, F. Shaheen , Mangala D. Manandhar, Atta-ur-Rahman, Mohan B. Gewali, and Asaad Khalid, <i>J. Nat. Prod.</i> , 64, 842-844 (2001).	1.855
11.	New cholinesterase inhibiting steroidal alkaloids from the leaves of <i>Sarcococca coriacea</i> of Nepalese origin, Surya K. Kalauni, M. Iqbal Choudhary, Asaad Khalid, F. Shaheen , Mangala D. Manandhar, Atta-ur-Rahman, and Mohan B. Gewali, <i>Chem. & Pharm. Bull.</i> , 50, 1432-1426 (2002).	1.133
12.	A new diepoxy-ent-kauranoid rugosinin from <i>Isodon rugosus</i> , M.Iqbal Choudhary, Ahmed Abbaskhan, Atta-ur-Rahman, Zeba Parween, Yoshisuke Tsuda, R. B. Tareen, F. Shaheen , Mudassir Asrar, <i>Planta Medica</i> , 69, 91-94 (2003).	2.289
13.	Novel diterpene lactones from <i>Suregada multifora</i> , Ismet Ara	1.855

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14.	Six new diterpenoids from <i>Suregada multifora</i> , Ismet Ara Jahan, Nilofar Nahar, M. Moshuazzaman, F. Shaheen , Atta-ur-Rahman, M. Iqbal Choudhary, <i>J. Nat. Prod.</i> , 67 , 1789-1795, (2004).	1.855
15.	Microbial transformation of androsta-1,4-dione-3,17-dione M. I. Choudhary, S. G. Musharraf, and F. Shaheen , Atta-ur-Rahman, <i>Nat. Prod. Lett.</i> , 16 , (6) 377-382 (2002).	0.527
16.	New approaches in medicinal plant research, M. Iqbal Choudhary, Atta-ur-Rahman and F. Shaheen , <i>Pak. J. Anal. Chem.</i> , 3 , 24-30 (2002).	
17.	Microbial transformation of cortisol and prolyl endopeptidase inhibitory activity of its transformed products, M. I. Choudhary, S. Sultan, M. Yaqoob, S. G. Musharraf, A. Yasin, F. Shaheen and Atta-ur-Rahman, <i>Nat. Prod. Res.</i> , 17 , (6) 389-395 (2003).	0.525
18.	Three tyrosinase inhibitors and antioxidant compounds from <i>Salsola foetida</i> K. M. Khan, G.M. Maharvi, A. A. Khan, S. Hayat, M.T.H.Khan, T.Makhmoor, M.I.Choudhary, F. Shaheen , and Atta-ur-Rahman, <i>Helv. Chim. Acta.</i> , 86 , 457-464 (2003).	1.949
19.	Biotransformation of (+) androst-4-en-3, 17-dione, M. I. Choudhary, S. Sultan, M. T. H. Khan, A. Yasin, F. Shaheen and Atta-ur-Rahman, <i>Nat. Prod. Lett.</i> , 6 , 529-535 (2004).	0.527
20.	Microbial transformation of dehydroepiandrosterone, M. I. Choudhary, S. A. Ali Shah, S. G. Musharraf, F. Shaheen and Atta-ur-Rahman, <i>Nat. Prod. Res.</i> , 17 , 215-220, (2003).	0.525

21.	Microbial transformation of isolongifolen-4-one, M. I. Choudhary, S. G. Musharraf, M. T. H. Khan, D. Abdelrahman, M. Parvez, F. Shaheen , and Atta-ur-Rahman, <i>Helv. Chim. Acta</i> , 86, 3450-3460, (2003).	1.949
22.	Saponins from <i>Cussonia bancoensis</i> and their inhibitory effects on nitric oxide production, L. A. Tapondjou, D. Lontsi, B. L. Sondengam, F. Shaheen , M. I. Choudhary, Atta-ur-Rahman, F. R. V. Heerden, H.-J. Park and K. -T Lee, <i>J. Nat. Prod.</i> 66, 1266-1269 (2003).	1.855
23.	Cholinesterase inhibiting new steroidal alkaloids from <i>Sarcococca hookeriana</i> of Nepalese Origin, M. I. Choudhary, K. P. Devkota, S.A. Nawaz, F. Shaheen , Atta-ur-Rahman, <i>Helv. Chim. Acta</i> , 87, 1099-1108, (2004)	1.949
24.	Pharmacological and biological investigations of <i>Chenopodium murale</i> Linn., B. Ahmad, Q Jan, S. Bashir, M. Nisar, F. Shaheen and M. Ahmad, <i>Asian Journal of Plant Sciences</i> , 2, 1107-1111, (2003).	
25.	Conformations of Imperatorin, Atta-ur-Rahman, S. Zareen, M. Iqbal Choudhary, F. Shaheen , and Masood Pervez, <i>Acta Cryst. E</i> 60, 01460-01462 (2004).	0.457
26.	Microbial Transformation of (+)-Androsta-1,4-Diene-3,17-Dione by <i>Cephalosporium Aphidicola</i> , M. Iqbal Choudhary, S. G. Musharraf, F. Shaheen , and Atta-ur-Rahman, <i>Nat. Prod. Lett.</i> 16, (6) 377-382 (2002).	0.527
27.	Isolation of bioactive compounds from <i>Aspergillus terreus</i> , M. I. Choudhary, S. G. Musharraf, T. Mukhmoor, F. Shaheen , S. Ali, and Atta-ur-Rahman, <i>Z. Naturforsch.</i> 59b, 324-328 (2004).	0.774
28.	Inhibition of sustained repetitive firing in cultured hippocampal neurons by an aqueous fraction isolated from	1.188

	Delphinium denudatum, M. Raza, F. Shaheen , M. I. Choudhary, S. Sombati, Atta-ur-Rahman and R. John. DeLorenzo, <i>J Ethnopharmacol.</i> 90 (2-3):367-74 (2004).	
29.	20- <i>N</i> -Ethyl-1,8,14-trihydroxy-16 β ,18-dimethoxylycoctonine, F. Shaheen , M. Ahmad, S. Anjum, M. I. Choudhary, and Atta-ur-Rahman, <i>Acta Crystallographica Section E</i> , E60 , 0774-0776 (2004).	0.457
30.	Alkaloids of <i>Aconitum laeve</i> Royle and their anti-inflammatory, antioxidant and tyrosinase inhibition activities, F. Shaheen , M. Ahmad, M. T. H. Khan, S. Jalil, A. Ejaz, M. N. Sultankhodjaev, M. Arfan, M. I. Choudhary, and Atta-ur-Rahman, <i>Phytochemistry</i> , 66, 935-940, (2005).	1.686
31.	Fungal metabolites of <i>E</i> -guggulsterone, and their antibacterial and radical-scavenging activities. M. I. Choudhary, S. Adnan, Ali Shah, Amtul Sami, Asma Ejaz, F. Shaheen , Atta-ur-Rahman, <i>Chem. Biodiv.</i> 2, 516-524, (2005).	
32.	Syntheses and biological activities of chalcone and 1,5-benzothiazepine derivatives: promising new free-radical scavengers, and esterase, urease, and α -glucosidase inhibitors, F. L. Ansari, S. Umbreen, L. Hussain, T. Makhmoor, S. A. Nawaz, M. A. Lodhi, S. N. Khan, F. Shaheen , M. I. Choudhary, Atta-ur-Rahman, <i>Chem. & Biodiv.</i> , 2 (4),487-496, (2005).	
33.	New α -Glucosidase Inhibitors and Antibacterial Compounds from <i>Myrtus communis</i> L., Farzana Shaheen , Manzoor Ahmad, Shamsun Nahar Khan, Syeda Samreen Hussain, Shazia Anjum, Bahodir Tashkhodjaev, Kambarali Turgunov, Mukhlis N. Sultankhodzhaev, Muhammad Iqbal Choudhary, and Atta-ur-Rahman, <i>European Journal Of Organic Chemistry</i> , 2006, (in Press).	2.426

34.	<p>Three norditerpenoid alkaloids from <i>Delphinium Nordhagenii</i> Wendelbo in Nytt Mag, Farzana Shaheen, Muhammad Zeeshan, Manzoor Ahmad, Shazia Anjum, Shamsir Ali, Hong-Kun Fun, Muhammad Iqbal Choudhary and Atta-ur-Rahman, <i>J. Natural Products</i> (in Press)</p>	1.855
35.	<p>Antioxidant and Cardioactive Diterpenoid Alkaloids from <i>Aconitum cochleare</i> Woroschin. Farzana Shaheen, Muhammad Zeeshan, Shazia Anjum, Shamsir Ali, Manzoor Ahmad, Hina Siddique, Muhammad Iqbal Choudhary, and Atta-ur-Rahman <i>Planta Medica</i> (submitted).</p>	
Total Impact Factor:		39.877