

M Iqbal Iqbal Choudhary

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1,110 papers	20,102 citations	56 h-index	81 g-index
1,243 ext. papers	22,747 ext. citations	3.1 avg, IF	6.68 L-index

#	Paper	IF	Citations
1110	Chemistry and mechanism of urease inhibition. <i>Current Medicinal Chemistry</i> , 2002 , 9, 1323-48	4.3	250
1109	Synthesis, antioxidant activities and urease inhibition of some new 1,2,4-triazole and 1,3,4-thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5200-7	6.8	222
1108	BIOASSAY TECHNIQUES FOR DRUG DEVELOPMENT 2001 ,		206
1107	Acetylcholinesterase and butyrylcholinesterase inhibitory activity of some Turkish medicinal plants. <i>Journal of Ethnopharmacology</i> , 2004 , 91, 57-60	5	194
1106	Biscoumarin: new class of urease inhibitors; economical synthesis and activity. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 1963-8	3.4	165
1105	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , 2019 , 9,	5.9	155
1104	Structure-activity relationships of tyrosinase inhibitory combinatorial library of 2,5-disubstituted-1,3,4-oxadiazole analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 3385-95	3.4	144
1103	Application of analytical methods in authentication and adulteration of honey. <i>Food Chemistry</i> , 2017 , 217, 687-698	8.5	140
1102	Antioxidant and anticholinesterase evaluation of selected Turkish Salvia species. <i>Food Chemistry</i> , 2007 , 103, 1247-1254	8.5	132
1101	Synthesis of novel inhibitors of α -glucosidase based on the benzothiazole skeleton containing benzohydrazide moiety and their molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2015 , 92, 387-400	6.8	128
1100	Nigellidine [A new indazole alkaloid from the seeds of Nigella sativa. <i>Tetrahedron Letters</i> , 1995 , 36, 1993-1996	2	116
1099	Inhibition of alpha-glucosidase by oleanolic acid and its synthetic derivatives. <i>Phytochemistry</i> , 2002 , 60, 295-9	4	108
1098	Quantitative HPLC analysis of withanolides in Withania somnifera. <i>Phytotherapy Research</i> , 2003 , 17, 68-76	3.2	106
1097	Bioactive natural products as a potential source of new pharmacophores. A theory of memory. <i>Pure and Applied Chemistry</i> , 2001 , 73, 555-560	2.1	106
1096	Synthesis of bis-Schiff bases of isatins and their antiglycation activity. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 7795-801	3.4	105
1095	N-Alkylation of anilines, carboxamides and several nitrogen heterocycles using CsF ₅ /alkyl halides/CH ₃ CN combination. <i>Tetrahedron</i> , 2001 , 57, 9951-9957	2.4	105
1094	Synthesis and molecular docking studies of potent α -glucosidase inhibitors based on biscoumarin skeleton. <i>European Journal of Medicinal Chemistry</i> , 2014 , 81, 245-52	6.8	103

1093	High Resolution NMR Spectroscopy as a Structural and Analytical Tool for Unsaturated Lipids in Solution. <i>Molecules</i> , 2017 , 22,	4.8	102
1092	Molecular pharmacology of inflammation: Medicinal plants as anti-inflammatory agents. <i>Pharmacological Research</i> , 2019 , 139, 126-140	10.2	97
1091	Protocols on safety, efficacy, standardization, and documentation of herbal medicine (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2008 , 80, 2195-2230	2.1	87
1090	Schiff bases of 3-formylchromone as thymidine phosphorylase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 2983-8	3.4	85
1089	3-Formylchromones: potential antiinflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4058-64	6.8	85
1088	Synthesis of novel inhibitors of β -glucuronidase based on benzothiazole skeleton and study of their binding affinity by molecular docking. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 4286-94	3.4	84
1087	Tetraketones: a new class of tyrosinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 344-51	3.4	83
1086	Synthesis and immunomodulatory properties of selected oxazolone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 2049-57	3.4	83
1085	Kinetics of novel competitive inhibitors of urease enzymes by a focused library of oxadiazoles/thiadiazoles and triazoles. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 319, 1053-63	3.4	83
1084	Cholinesterase inhibiting withanolides from <i>Withania somnifera</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 1358-61	1.9	82
1083	Crassiflorone, a new naphthoquinone from <i>Diospyros crassiflora</i> (Hien). <i>Tetrahedron Letters</i> , 2006 , 47, 3067-3070	2	81
1082	Synthesis and in vitro urease inhibitory activity of N,N-disubstituted thioureas. <i>European Journal of Medicinal Chemistry</i> , 2014 , 74, 314-23	6.8	80
1081	Oxazolones: new tyrosinase inhibitors; synthesis and their structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 6027-33	3.4	79
1080	Synthesis and in vitro leishmanicidal activity of some hydrazides and their analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 1381-7	3.4	79
1079	Antifungal diterpenoid alkaloids from <i>Delphinium denudatum</i> . <i>Journal of Natural Products</i> , 1997 , 60, 472-4	4.9	76
1078	Antifungal steroidal lactones from <i>Withania coagulans</i> . <i>Phytochemistry</i> , 1995 , 40, 1243-6	4	75
1077	Diterpenoid and steroidal alkaloids. <i>Natural Product Reports</i> , 1999 , 16, 619-35	15.1	74
1076	Withanolides, a new class of natural cholinesterase inhibitors with calcium antagonistic properties. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 334, 276-87	3.4	73

1075	Anti-inflammatory isoflavonoids from the rhizomes of <i>Iris germanica</i> . <i>Journal of Ethnopharmacology</i> , 2003 , 86, 177-80	5	72
1074	Alkaloids of <i>Aconitum laeve</i> and their anti-inflammatory antioxidant and tyrosinase inhibition activities. <i>Phytochemistry</i> , 2005 , 66, 935-40	4	72
1073	Black carbon aerosols in urban air in South Asia. <i>Atmospheric Environment</i> , 2009 , 43, 1737-1744	5.3	71
1072	New α -Glucosidase Inhibitors and Antibacterial Compounds from <i>Myrtus communis</i> L.. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 2371-2377	3.2	68
1071	Juliflorine: a potent natural peripheral anionic-site-binding inhibitor of acetylcholinesterase with calcium-channel blocking potential, a leading candidate for Alzheimer's disease therapy. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 332, 1171-7	3.4	67
1070	Acetyl and butyrylcholinesterase-inhibiting triterpenoid alkaloids from <i>Buxus papillosa</i> . <i>Phytochemistry</i> , 2001 , 58, 963-8	4	67
1069	Studies on the chemical constituents of <i>Phyllanthus emblica</i> . <i>Natural Product Research</i> , 2007 , 21, 775-81	2.3	65
1068	Synthesis of coumarin derivatives with cytotoxic, antibacterial and antifungal activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004 , 19, 373-9	5.6	65
1067	Quinolizidine Alkaloids from <i>Sophora alopecuroides</i> . <i>Journal of Natural Products</i> , 2000 , 63, 190-192	4.9	63
1066	Clavepictines A and B: cytotoxic quinolizidines from the tunicate <i>Clavelina picta</i> . <i>Journal of the American Chemical Society</i> , 1991 , 113, 3178-3180	16.4	63
1065	Bioassay Techniques for Drug Development		63
1064	Synthesis crystal structure of 2-methoxybenzoylhydrazones and evaluation of their α -glucosidase and urease inhibition potential. <i>Medicinal Chemistry Research</i> , 2015 , 24, 1310-1324	2.2	62
1063	Snake Venom: From Deadly Toxins to Life-saving Therapeutics. <i>Current Medicinal Chemistry</i> , 2017 , 24, 1874-1891	4.3	61
1062	Urease inhibitors from <i>Hypericum oblongifolium</i> WALL. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 296-9	5.6	61
1061	Enzyme inhibiting lignans from <i>Vitex negundo</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004 , 52, 1269-72	1.9	60
1060	α -Glucosidase inhibitory activity of triterpenoids from <i>Cichorium intybus</i> . <i>Journal of Natural Products</i> , 2008 , 71, 910-3	4.9	59
1059	Leishmanicidal and cholinesterase inhibiting activities of phenolic compounds from <i>Allanblackia monticola</i> and <i>Symphonia globulifera</i> . <i>Molecules</i> , 2007 , 12, 1548-57	4.8	59
1058	New biscoumarin derivatives-cytotoxicity and enzyme inhibitory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 8066-72	3.4	59

1057	Synthesis of diethyl 4-substituted-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylates as a new series of inhibitors against yeast α -glucosidase. <i>European Journal of Medicinal Chemistry</i> , 2015 , 95, 199-209	6.8	58
1056	Antioxidant activity of some lichen metabolites. <i>Natural Product Research</i> , 2011 , 25, 1827-37	2.3	58
1055	Identification of novel urease inhibitors by high-throughput virtual and in vitro screening. <i>ACS Medicinal Chemistry Letters</i> , 2010 , 1, 145-9	4.3	58
1054	Antioxidant and anticholinesterase active constituents from <i>Micromeria cilicica</i> by radical-scavenging activity-guided fractionation. <i>Food Chemistry</i> , 2011 , 126, 31-38	8.5	56
1053	Antiinflammatory and lipoxygenase inhibitory compounds from <i>Vitex agnus-castus</i> . <i>Phytotherapy Research</i> , 2009 , 23, 1336-9	6.7	55
1052	In vitro cytotoxic, antibacterial, antifungal and urease inhibitory activities of some N4- substituted isatin-3-thiosemicarbazones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 848-54	5.6	55
1051	Syntheses and biological activities of chalcone and 1,5-benzothiazepine derivatives: promising new free-radical scavengers, and esterase, urease, and α -glucosidase inhibitors. <i>Chemistry and Biodiversity</i> , 2005 , 2, 487-96	2.5	55
1050	Antioxidant and antimicrobial activities of <i>Tamarix ramosissima</i> . <i>Journal of Ethnopharmacology</i> , 2001 , 78, 201-5	5	54
1049	Synthesis, reactions and biological activity of some new bis-heterocyclic ring compounds containing sulphur atom. <i>Chemistry Central Journal</i> , 2013 , 7, 112		53
1048	α -glucosidase and tyrosinase inhibitors from fungal hydroxylation of tibolone and hydroxytibolones. <i>Steroids</i> , 2010 , 75, 956-66	2.8	53
1047	Synthesis and antibacterial activity of substituted flavones, 4-thioflavones and 4-iminoflavones. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 4704-11	3.4	53
1046	Cyclopeptide alkaloids of <i>Ziziphus oxyphylla</i> Edgew as novel inhibitors of α -glucosidase enzyme and protein glycation. <i>Phytochemistry Letters</i> , 2011 , 4, 404-406	1.9	52
1045	In vitro immunomodulating properties of selected Sudanese medicinal plants. <i>Journal of Ethnopharmacology</i> , 2008 , 118, 26-34	5	52
1044	Ursolic acid: a potent inhibitor of superoxides produced in the cellular system. <i>Phytotherapy Research</i> , 2007 , 21, 558-61	6.7	52
1043	Phenolic glycosides from <i>Symplocos racemosa</i> : natural inhibitors of phosphodiesterase I. <i>Phytochemistry</i> , 2003 , 63, 217-20	4	52
1042	Taraxacin, a new guaianolide from <i>Taraxacum wallichii</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1010-1	4.9	52
1041	Tyrosinase inhibitory lignans from the methanol extract of the roots of <i>Vitex negundo</i> Linn. and their structure-activity relationship. <i>Phytomedicine</i> , 2006 , 13, 255-60	6.5	51
1040	Bioactive constituents from <i>Boswellia papyrifera</i> . <i>Journal of Natural Products</i> , 2005 , 68, 189-93	4.9	51

1039	New antioxidant and antimicrobial ellagic acid derivatives from <i>Pteleopsis hylodendron</i> . <i>Planta Medica</i> , 2001 , 67, 335-9	3.1	51
1038	Phenolic and other constituents of fresh water fern <i>Salvinia molesta</i> . <i>Phytochemistry</i> , 2008 , 69, 1018-23	4	50
1037	Presence of cholinomimetic and acetylcholinesterase inhibitory constituents in betel nut. <i>Life Sciences</i> , 2004 , 75, 2377-89	6.8	50
1036	Bioactive phenolic compounds from a medicinal lichen, <i>Usnea longissima</i> . <i>Phytochemistry</i> , 2005 , 66, 2346-50	4.50	50
1035	Two new aurones from marine brown alga <i>Spatoglossum variabile</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2001 , 49, 105-7	1.9	50
1034	Alkaloids of <i>Fumaria indica</i> . <i>Phytochemistry</i> , 1992 , 31, 2869-2872	4	50
1033	Synthesis and β -glucuronidase inhibitory activity of 2-arylquinazolin-4(3H)-ones. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3449-54	3.4	49
1032	Prenylated anthronoid antioxidants from the stem bark of <i>Harungana madagascariensis</i> . <i>Phytochemistry</i> , 2005 , 66, 1174-9	4	49
1031	Presence of antispasmodic, antidiarrheal, antisecretory, calcium antagonist and acetylcholinesterase inhibitory steroidal alkaloids in <i>Sarcococca saligna</i> . <i>Planta Medica</i> , 2005 , 71, 120-5	3.1	49
1030	New Withanolides from <i>Withania</i> sp.. <i>Journal of Natural Products</i> , 1993 , 56, 1000-1006	4.9	49
1029	Alpha-glucosidase inhibitory anthranols, kenganthranols A-C, from the stem bark of <i>Harungana madagascariensis</i> . <i>Journal of Natural Products</i> , 2006 , 69, 229-33	4.9	48
1028	Biological and molecular docking studies on coagulin-H: Human IL-2 novel natural inhibitor. <i>Molecular Immunology</i> , 2006 , 43, 1855-63	4.3	48
1027	Chemistry, urease inhibition, and phytotoxic studies of binuclear vanadium(IV) complexes. <i>Chemistry and Biodiversity</i> , 2007 , 4, 58-71	2.5	47
1026	Effects of ethanolic extract of <i>Iris germanica</i> on lipid profile of rats fed on a high-fat diet. <i>Journal of Ethnopharmacology</i> , 2005 , 98, 217-20	5	46
1025	Withanolides from <i>Withania coagulans</i> . <i>Phytochemistry</i> , 2003 , 63, 387-90	4	46
1024	Synthesis, biological evaluation, and docking studies of novel thiourea derivatives of bisindolylmethane as carbonic anhydrase II inhibitor. <i>Bioorganic Chemistry</i> , 2015 , 62, 83-93	5.1	45
1023	New carbazole linked 1,2,3-triazoles as highly potent non-sugar β -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2017 , 74, 72-81	5.1	45
1022	Synthesis of 2-methoxybenzoylhydrazone and evaluation of their antileishmanial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 3463-6	2.9	45

1021	In vitro cytotoxic activity of isolated acridones alkaloids from <i>Zanthoxylum leprieurii</i> Guill. et Perr. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 3601-5	3.4	45
1020	Saponins from <i>Cussonia bancoensis</i> and their inhibitory effects on nitric oxide production. <i>Journal of Natural Products</i> , 2003 , 66, 1266-9	4.9	45
1019	Evaluation of bisindole as potent β -glucuronidase inhibitors: synthesis and in silico based studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1825-9	2.9	44
1018	Design, synthesis, and urease inhibition studies of some 1,3,4-oxadiazoles and 1,2,4-triazoles derived from mandelic acid. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 572-6	5.6	44
1017	Biotransformation of adrenosterone by filamentous fungus, <i>Cunninghamella elegans</i> . <i>Steroids</i> , 2007 , 72, 923-9	2.8	44
1016	New steroidal alkaloids from <i>Fritillaria imperialis</i> and their cholinesterase inhibiting activities. <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 1013-6	1.9	44
1015	Perovskone: a triterpene with a novel carbon skeleton from <i>Perovskia abrotanoides</i> . <i>Journal of Organic Chemistry</i> , 1992 , 57, 4339-4340	4.2	44
1014	Zoanthaminone, a new alkaloid from a marine zoanthid. <i>Tetrahedron Letters</i> , 1989 , 30, 6825-6828	2	44
1013	In silico identification of potential inhibitors of key SARS-CoV-2 3CL hydrolase (Mpro) via molecular docking, MMGBSA predictive binding energy calculations, and molecular dynamics simulation. <i>PLoS ONE</i> , 2020 , 15, e0235030	3.7	44
1012	A study on antioxidant, free radical scavenging, anti-inflammatory and hepatoprotective actions of <i>Aegiceras corniculatum</i> (stem) extracts. <i>Journal of Ethnopharmacology</i> , 2008 , 118, 514-21	5	43
1011	Oxadiazoles and thiadiazoles: novel β -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 5454-65	3.4	42
1010	New class of acetylcholinesterase inhibitors from the stem bark of <i>Knema laurina</i> and their structural insights. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 4097-103	2.9	42
1009	Kinetics and structure-activity relationship studies on pregnane-type steroidal alkaloids that inhibit cholinesterases. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 1995-2003	3.4	42
1008	Synthesis and Biological Screening of 2-Substituted 5,6-Dihydro-5-oxo-4H-1,3,4-oxadiazine-4-propanenitriles and of Their Intermediates. <i>Helvetica Chimica Acta</i> , 2002 , 85, 559-570	5.7	42
1007	Diterpenoid and steroidal alkaloids. <i>Natural Product Reports</i> , 1995 , 12, 361-79	15.1	42
1006	Zwitterionic pyrimidinium adducts as antioxidants with therapeutic potential as nitric oxide scavenger. <i>European Journal of Medicinal Chemistry</i> , 2014 , 84, 146-54	6.8	41
1005	2-(2-Pyridyl) benzimidazole derivatives and their urease inhibitory activity. <i>Medicinal Chemistry Research</i> , 2014 , 23, 4447-4454	2.2	41
1004	cis-Clerodane-type furanoditerpenoids from <i>Tinospora crispa</i> . <i>Journal of Natural Products</i> , 2010 , 73, 541-7.9	7.9	41

- 1003 Unsymmetrically disubstituted urea derivatives: a potent class of antiglycating agents. *Bioorganic and Medicinal Chemistry*, **2009**, 17, 2447-51 3.4 41
- 1002 Tyrosinase inhibitors from *Rhododendron collettianum* and their structure-activity relationship (SAR) studies. *Chemical and Pharmaceutical Bulletin*, **2004**, 52, 1458-61 1.9 41
- 1001 Antifungal aryltetralin lignans from leaves of *Podophyllum hexandrum*. *Phytochemistry*, **1995**, 40, 427-434 41
- 1000 Synthesis and Urease Inhibition Studies of Barbituric and Thiobarbituric Acid Derived Sulphonamides. *Journal of the Chinese Chemical Society*, **2011**, 58, 528-537 1.5 40
- 999 Isolation and enzyme-inhibition studies of the chemical constituents from *Ajuga bracteosa*. *Chemistry and Biodiversity*, **2007**, 4, 72-83 2.5 40
- 998 New triterpenoid alkaloid cholinesterase inhibitors from *Buxus hyrcana*. *Journal of Natural Products*, **2003**, 66, 739-42 4.9 40
- 997 Synthesis and structure investigation of novel pyrimidine-2,4,6-trione derivatives of highly potential biological activity as anti-diabetic agent. *Journal of Molecular Structure*, **2015**, 1098, 365-376 3.4 39
- 996 Chlorinated and diepoxy withanolides from *Withania somnifera* and their cytotoxic effects against human lung cancer cell line. *Phytochemistry*, **2010**, 71, 2205-9 4 39
- 995 Synthesis, spectroscopy, and biological properties of vanadium(IV)-hydrazide complexes. *Chemistry and Biodiversity*, **2008**, 5, 82-92 2.5 39
- 994 2-Arylquinazolin-4(3H)-ones: A new class of α -glucosidase inhibitors. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 7417-21 3.4 38
- 993 New cholinesterase inhibiting steroidal alkaloids from the leaves of *Sarcococca coriacea* of Nepalese origin. *Chemical and Pharmaceutical Bulletin*, **2002**, 50, 1423-6 1.9 38
- 992 Anticonvulsant activities of ethanolic extract and aqueous fraction isolated from *Delphinium denudatum*. *Journal of Ethnopharmacology*, **2001**, 78, 73-8 5 38
- 991 Water holding capacity and evaporation of calcareous soils as affected by four synthetic polymers. *Communications in Soil Science and Plant Analysis*, **1995**, 26, 2205-2215 1.5 38
- 990 Design, synthesis, in-vitro thymidine phosphorylase inhibition, in-vivo antiangiogenic and in-silico studies of C-6 substituted dihydropyrimidines. *Bioorganic Chemistry*, **2018**, 80, 99-111 5.1 38
- 989 A new type of metal chelate affinity chromatography using trivalent lanthanide ions for phosphopeptide enrichment. *Analyst*, **2013**, 138, 2995-3004 5 37
- 988 Pregnenolone derivatives as potential anticancer agents. *Steroids*, **2011**, 76, 1554-9 2.8 37
- 987 Biotransformation of monoterpenoids and their antimicrobial activities. *Phytomedicine*, **2014**, 21, 1597-606 36
- 986 Synthesis and structure-activity relationship of thiobarbituric acid derivatives as potent inhibitors of urease. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 4119-23 3.4 36

985	Phenoxyacetohydrazide Schiff bases: β -glucuronidase inhibitors. <i>Molecules</i> , 2014 , 19, 8788-802	4.8	36
984	Antiglycation, antioxidant and toxicological potential of polyphenol extracts of alligator pepper, ginger and nutmeg from Nigeria. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012 , 2, 727-32	1.4	36
983	Biodiesel production from microalgal isolates of southern Pakistan and quantification of FAMES by GC-MS/MS analysis. <i>Chemistry Central Journal</i> , 2012 , 6, 149		36
982	New inhibitors of ROS generation and T-cell proliferation from <i>Myrtus communis</i> . <i>Organic Letters</i> , 2013 , 15, 1862-5	6.2	36
981	Antifungal and antibacterial activities of <i>Taxus wallichiana</i> Zucc. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 256-60	5.6	36
980	New natural cholinesterase inhibiting and calcium channel blocking quinoline alkaloids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 703-10	5.6	36
979	Cholinesterase inhibiting and antiplasmodial steroidal alkaloids from <i>Sarcococca hookeriana</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2007 , 55, 1397-401	1.9	36
978	Pregnane-Type Steroidal Alkaloids of <i>Sarcococca saligna</i> : a New Class of Cholinesterase Inhibitors. <i>Helvetica Chimica Acta</i> , 2002 , 85, 678-688	2	36
977	Alkaloids from <i>Rhazya stricta</i> . <i>Phytochemistry</i> , 1991 , 30, 1285-1293	4	36
976	Synthesis of pyrimidine-2,4,6-trione derivatives: Anti-oxidant, anti-cancer, β -glucosidase, β -glucuronidase inhibition and their molecular docking studies. <i>Bioorganic Chemistry</i> , 2016 , 68, 72-9	5.1	35
975	Biologically active C-alkylated flavonoids from <i>Dodonaea viscosa</i> . <i>Archives of Pharmacal Research</i> , 2012 , 35, 431-6	6.1	35
974	Protein glycation inhibitory activities of <i>Lawsonia inermis</i> and its active principles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 257-61	5.6	35
973	Receptor-based modeling and 3D-QSAR for a quantitative production of the butyrylcholinesterase inhibitors based on genetic algorithm. <i>Journal of Chemical Information and Modeling</i> , 2008 , 48, 1092-103	6.1	35
972	Syntheses, urease inhibition, and antimicrobial studies of some chiral 3-substituted-4-amino-5-thioxo-1H,4H-1,2,4-triazoles. <i>Medicinal Chemistry</i> , 2008 , 4, 539-43	1.8	35
971	Bioactive flavonoids and saponins from <i>Climacoptera obtusifolia</i> . <i>Phytochemistry</i> , 2006 , 67, 2392-7	4	35
970	Synthesis and inhibitory potential towards acetylcholinesterase, butyrylcholinesterase and lipoxygenase of some variably substituted chalcones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005 , 20, 41-7	5.6	35
969	New Cholinesterase-Inhibiting Steroidal Alkaloids from <i>Sarcococca saligna</i> . <i>Helvetica Chimica Acta</i> , 2004 , 87, 439-448	2	35
968	Lipoxygenase inhibiting and antioxidant oligostilbene and monoterpene galactoside from <i>Paeonia emodi</i> . <i>Phytochemistry</i> , 2004 , 65, 1129-35	4	35

967	Three Tyrosinase Inhibitors and Antioxidant Compounds from <i>Salsola foetida</i> . <i>Helvetica Chimica Acta</i> , 2003 , 86, 457-464	2	35
966	Synthesis and Urease Inhibitory Properties of Some New N4-Substituted 5-Nitroisatin-3-thiosemicarbazones. <i>Letters in Drug Design and Discovery</i> , 2010 , 7, 102-108	0.8	35
965	Synthesis and enzyme inhibitory activities of some new pyrazole-based heterocyclic compounds. <i>Medicinal Chemistry Research</i> , 2012 , 21, 2772-2778	2.2	34
964	Molecular modeling-based antioxidant arylidene barbiturates as urease inhibitors. <i>Journal of Molecular Graphics and Modelling</i> , 2011 , 30, 153-6	2.8	34
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