

Mohammad Amir

List of Publications by Year in descending order

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46
papers

1,986
citations

279701

23
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254106

43
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52
all docs

52
docs citations

52
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and anti-inflammatory, analgesic, ulcerogenic and lipid peroxidation activities of some new 2-[(2,6-dichloroanilino) phenyl]acetic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 535-545.	2.6	337
2	Synthesis and pharmacological evaluation of pyrazoline derivatives as new anti-inflammatory and analgesic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 918-922.	1.0	205
3	1,3,4-Oxadiazole/thiadiazole and 1,2,4-triazole derivatives of biphenyl-4-yloxy acetic acid: Synthesis and preliminary evaluation of biological properties. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2688-2698.	2.6	171
4	Quinoxaline: An insight into the recent pharmacological advances. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 542-557.	2.6	126
5	Condensed bridgehead nitrogen heterocyclic system: Synthesis and pharmacological activities of 1,2,4-triazolo-[3,4-b]-1,3,4-thiadiazole derivatives of ibuprofen and biphenyl-4-yloxy acetic acid. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2056-2066.	2.6	123
6	Pyrimidine as antiinflammatory agent: A review. <i>Indian Journal of Pharmaceutical Sciences</i> , 2007, 69, 337.	1.0	116
7	Synthesis and evaluation of anti-inflammatory, analgesic, ulcerogenic and lipid peroxidation properties of ibuprofen derivatives. <i>Acta Pharmaceutica</i> , 2007, 57, 31-45.	0.9	115
8	Synthesis and pharmacological evaluation of condensed heterocyclic 6-substituted-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole derivatives of naproxen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4504-4508.	1.0	66
9	1,2,4-Triazole-based benzothiazole/benzoxazole derivatives: Design, synthesis, p38 MAP kinase inhibition, anti-inflammatory activity and molecular docking studies. <i>Bioorganic Chemistry</i> , 2018, 81, 630-641.	2.0	58
10	Design, synthesis and evaluation of N-(substituted benzothiazol-2-yl)amides as anticonvulsant and neuroprotective. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 206-213.	2.6	49
11	Transdermal potential and anti-arthritic efficacy of ursolic acid from niosomal gel systems. <i>International Immunopharmacology</i> , 2015, 29, 361-369.	1.7	49
12	Non-carboxylic Analogues of Naproxen: Design, Synthesis, and Pharmacological Evaluation of some 1,3,4-Oxadiazole/Thiadiazole and 1,2,4-Triazole Derivatives. <i>Archiv Der Pharmazie</i> , 2007, 340, 577-585.	2.1	42
13	Therapeutic advancement of benzothiazole derivatives in the last decennial period. <i>Archiv Der Pharmazie</i> , 2019, 352, 1800170.	2.1	41
14	Anti-inflammatory and Gastro Sparing Activity of Some New Indomethacin Derivatives. <i>Archiv Der Pharmazie</i> , 2005, 338, 24-31.	2.1	39
15	Synthesis, anti-inflammatory, p38 MAP kinase inhibitory activities and molecular docking studies of quinoxaline derivatives containing triazole moiety. <i>Bioorganic Chemistry</i> , 2018, 76, 343-358.	2.0	38
16	p38 MAP Kinase Inhibitors as Anti inflammatory Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 2082-2096.	1.1	37
17	Synthesis and Antimicrobial Activities of 1,2,4-Triazole and 1,3,4-Thiadiazole Derivatives of 5-Amino-2-Hydroxybenzoic Acid. <i>E-Journal of Chemistry</i> , 2008, 5, 963-968.	0.4	34
18	Synthesis of benzothiazole derivatives having acetamido and carbothioamido pharmacophore as anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2012, 21, 2661-2670.	1.1	31

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19	Design and synthesis of some new quinazolin-4-(3H)-ones as anticonvulsant and antidepressant agents. <i>Archives of Pharmacal Research</i> , 2013, 36, 61-68.	2.7	25
20	Synthesis, evaluation and docking of novel pyrazolo pyrimidines as potent p38 MAP kinase inhibitors with improved anti-inflammatory, ulcerogenic and TNF- α inhibitory properties. <i>Bioorganic Chemistry</i> , 2019, 87, 550-559.	2.0	25
21	Synthesis, anticonvulsant and neurotoxicity evaluation of some new pyrimidine-5-carbonitrile derivatives. <i>Saudi Pharmaceutical Journal</i> , 2012, 20, 149-154.	1.2	24
22	Design, Synthesis, and Biological Evaluation of Hydrazone Incorporated 1,2,4-Triazines as Anticonvulsant Agents. <i>Archiv Der Pharmazie</i> , 2014, 347, 958-968.	2.1	24
23	Synthesis, p38 MAP kinase inhibition, anti-inflammatory activity, and molecular docking studies of 1,2,4-triazole-based benzothiazole-2-amines. <i>Archiv Der Pharmazie</i> , 2018, 351, e1700304.	2.1	24
24	Design and synthesis of 3-[3-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (phenyl)-4-piperidin-1-ylmethyl]-4-morpholin-4-yl anti-inflammatory agents. <i>Medicinal Chemistry Research</i> , 2010, 19, 299-310.	1.1	21
25	Synthesis and biological evaluation of some 4-(1H-indol-3-yl)-6-phenyl-1,2,3,4-tetrahydropyrimidin-2-ones/thiones as potent anti-inflammatory agents. <i>Acta Pharmaceutica</i> , 2008, 58, 467-477.	0.9	20
26	Synthesis and antimicrobial activity of pyrazolinones and pyrazoles having benzothiazole moiety. <i>Medicinal Chemistry Research</i> , 2012, 21, 1261-1270.	1.1	20
27	Synthesis and pharmacological evaluation of 3-diphenylmethyl-6-substituted-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazoles: A condensed bridgehead nitrogen heterocyclic system. <i>Arabian Journal of Chemistry</i> , 2014, 7, 955-963.	2.3	17
28	Design, Synthesis, and Screening of Hybrid Benzothiazolyl-Oxadiazoles as Anticonvulsant Agents. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 398-405.	0.4	16
29	Synthesis and antimicrobial activity of N1-(3-chloro-4-fluorophenyl)-N4-substituted semicarbazone derivatives. <i>Arabian Journal of Chemistry</i> , 2016, 9, S861-S866.	2.3	14
30	Synthesis, characterization and pharmacological evaluation of pyrazolyl urea derivatives as potential anti-inflammatory agents. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 230-240.	5.7	12
31	Synthesis, Characterization and Anticonvulsant Activity of Novel Fused 1,2,4-Triazolo-1,3,4-Thiadiazoles. <i>Oriental Journal of Chemistry</i> , 2019, 35, 64-70.	0.1	10
32	Synthesis and anticonvulsant activity of some 2-(2-{1-[substituted] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (phenyl)ethylidene}hy of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 825-831.	2.5	9
33	Functional Roles of Benzothiazole Motif in Antiepileptic Drug Research. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 2060-2075.	1.1	8
34	Design, synthesis and pharmacological evaluation of novelazole derivatives of aryl acetic acid as anti-inflammatory and analgesic agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 141-148.	2.5	7
35	Synthesis and pharmacological evaluation of pyrazole derivatives containing sulfonamide moiety. <i>Monatshefte Für Chemie</i> , 2016, 147, 2017-2029.	0.9	7
36	Synthesis, characterization, and biological evaluation of furoxan coupled ibuprofen derivatives as anti-inflammatory agents. <i>Monatshefte Für Chemie</i> , 2016, 147, 493-508.	0.9	7

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37	Imidazole Incorporated Semicarbazone Derivatives as a New Class of Anticonvulsants: Design, Synthesis and In-Vivo Screening. <i>Medicinal Chemistry</i> , 2013, 9, 571-580.	0.7	6
38	Synthesis of Some Newer Analogues of 4-Hydroxyphenyl Acetic Acid as Potent Anti-Inflammatory Agents. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 201-208.	0.8	5
39	Heterocyclic Moieties as HDAC Inhibitors: Role in Cancer Therapeutics. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 1648-1706.	1.1	3
40	Therapeutic management of arthritis: A review on structural and target-based approaches. <i>Archiv Der Pharmazie</i> , 2022, 355, .	2.1	2
41	Synthesis and Study of Some Newer Analogues of Quinololin-8-ol as Potent Antimicrobial Agents. <i>E-Journal of Chemistry</i> , 2008, 5, S1008-S1014.	0.4	1
42	Novel Approach for the Synthesis of N-Substituted-4-(2-methyl-4-oxo-4H-quinazolin-3-yl)-butyramides. <i>Synthetic Communications</i> , 2011, 41, 2086-2095.	1.1	1
43	Synthesis and Anti-inflammatory, Analgesic, Ulcerogenic and Lipid Peroxidation Activities of Some New 2-[(2,6-Dichloroanilino)phenyl]acetic Acid Derivatives.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
44	Anti-inflammatory and Gastro Sparing Activity of Some New Indomethacin Derivatives.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
45	Synthesis, Spectral Characterization and Anticonvulsant Studies of the Novel Triazolothiadiazoles Bearing Benzoxazole Moiety. <i>Oriental Journal of Chemistry</i> , 2021, 37, 819-825.	0.1	0
46	Analytical Techniques for the Analysis of Lopinavir and Ritonavir in Pharmaceutical Dosage Form and Biological Matrices: A Review. <i>Current Pharmaceutical Analysis</i> , 2022, 18, 380-414.	0.3	0