Fareeda Athar

List of Publications by Year
in descending order

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Version: 2024-02-01

46	1,243	304743 22	377865 34
papers	citations	h-index	g-index

53	53	53	1611
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Domainâ€wise differentiation of Mycobacterium tuberculosis H₃₇Rv hypothetical proteins: A roadmap to discover bacterial survival potentials. Biotechnology and Applied Biochemistry, 2022, 69, 296-312.	3.1	5
2	Potential Efficacy of Î²-Amyrin Targeting Mycobacterial Universal Stress Protein by In Vitro and In Silico Approach. Molecules, 2022, 27, 4581.	3.8	7
3	Synthesis, characterization and anti-inflammatory activity evaluation of 1,2,4-triazole and its derivatives as a potential scaffold for the synthesis of drugs against prostaglandin-endoperoxide synthase. Journal of Biomolecular Structure and Dynamics, 2021, 39, 457-475.	3.5	13
4	Glossary of phytoconstituents: Can these be repurposed against SARS CoV-2? A quick in silico screening of various phytoconstituents from plant Glycyrrhiza glabra with SARS CoV-2 main protease. Food and Chemical Toxicology, 2021, 150, 112057.	3.6	17
5	Revealing new therapeutic opportunities in hypertension through network-driven integrative genetic analysis and drug target prediction approach. Gene, 2021, 801, 145856.	2.2	5
6	Pyrrolidinâ€2â€one linked benzofused heterocycles as novel small molecule monoacylglycerol lipase inhibitors and antinociceptive agents. Chemical Biology and Drug Design, 2020, 96, 1418-1432.	3.2	7
7	Anti-HIV and Anti-HCV drugs are the putative inhibitors of RNA-dependent-RNA polymerase activity of NSP12 of the SARS CoV-2 (COVID-19). Pharmacy & Pharmacology International Journal, 2020, 8, 163-172.	0.2	24
8	Molecular modeling andÂin silicoÂcharacterization of mycobacterial Rv3101c and Rv3102c proteins: prerequisite molecular target in cell division. Pharmacy & Pharmacology International Journal, 2020, 8, 234-243.	0.2	3
9	New Nâ€benzhydrylpiperazine/1,3,4â€oxadiazoles conjugates inhibit the proliferation, migration, and induce apoptosis in HeLa cancer cells via oxidative stressâ€“mediated mitochondrial pathway. Journal of Cellular Biochemistry, 2019, 120, 1651-1666.	2.6	6
10	Pharmacokinetic evaluation, molecular docking and in vitro biological evaluation of 1, 3, 4-oxadiazole derivatives as potent antioxidants and STAT3 inhibitors. Journal of Pharmaceutical Analysis, 2019, 9, 133-141.	5.3	12
11	Piperazine clubbed with 2-azetidinone derivatives suppresses proliferation, migration and induces apoptosis in human cervical cancer HeLa cells through oxidative stress mediated intrinsic mitochondrial pathway. Apoptosis: an International Journal on Programmed Cell Death, 2018, 23, 113-131.	4.9	26
12	Antioxidative and anti-proliferative potential of Curculigo orchioides Gaertn in oxidative stress induced cytotoxicity: In vitro, ex vivo and in silico studies. Food and Chemical Toxicology, 2018, 115, 244-259.	3.6	33
13	An insight into the binding of aceclofenac with bovine serum albumin at physiological condition: a spectroscopic and computational approach. Journal of Biomolecular Structure and Dynamics, 2018, 36, 398-406.	3.5	32
14	Antioxidant and apoptotic effects of Callistemon lanceolatus leaves and their compounds against human cancer cells. Biomedicine and Pharmacotherapy, 2018, 106, 1195-1209.	5.6	15
15	Synthesis, characterization and antibacterial screening of some novel 1,2,4-triazine derivatives. Chinese Chemical Letters, 2017, 28, 1559-1565.	9.0	46
16	New insights into the antioxidant and apoptotic potential of Glycyrrhiza glabra L. during hydrogen peroxide mediated oxidative stress: An in vitro and in silico evaluation. Biomedicine and Pharmacotherapy, 2017, 94, 265-279.	5.6	23
17	Inhibitory growth evaluation and apoptosis induction in MCF-7 cancer cells by new 5-aryl-2-butylthio-1,3,4-oxadiazole derivatives. Cancer Chemotherapy and Pharmacology, 2017, 80, 1027-1042.	2.3	23
18	Pharmacokinetic Evaluation of Callistemon viminalis Derived Natural Compounds as Targeted Inhibitors Against Î´-Opioid Receptor and Farnesyl Transferase. Letters in Drug Design and Discovery, 2017, 14, 488-499.	0.7	12

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19	Phytochemistry and Pharmacology of Callistemon viminali(Myrtaceae): A Review. Natural Products Journal, 2017, 7, .	0.3	7
20	Synthesis, Structureâ€Activity Relationship and Antimicrobial Evaluation of Methylâ€Substituted Tetrazoloquinolineâ€Based Pyrazolinethioamides. ChemistrySelect, 2016, 1, 5917-5922.	1.5	5
21	Ureaâ€induced binding between diclofenac sodium and bovine serum albumin: a spectroscopic insight. Luminescence, 2016, 31, 945-951.	2.9	25
22	New transition metal complexes containing imidazole rings endowed with potential antiamoebic activity. MedChemComm, 2016, 7, 982-989.	3.4	4
23	Synthesis, characterization and anticancer screening of some novel piperonylâ€“tetrazole derivatives. European Journal of Medicinal Chemistry, 2014, 71, 229-236.	5.5	63
24	Nitroimidazolyl hydrazones are better amoebicides than their cyclized 1,3,4-oxadiazoline analogues: InÂvitro studies and Lipophilic efficiency analysis. European Journal of Medicinal Chemistry, 2013, 64, 190-199.	5.5	21
25	Synthesis, Characterization, and Antiâ€Amoebic Activity of Nâ€(Pyrimidinâ€2â€yl)benzenesulfonamide Derivatives. Chemistry and Biodiversity, 2013, 10, 2267-2277.	2.1	15
26	Synthesis and inÂvitro evaluation of novel tetrazole embedded 1,3,5-trisubstituted pyrazoline derivatives as Entamoeba histolytica growth inhibitors. European Journal of Medicinal Chemistry, 2012, 54, 845-854.	5.5	40
27	Probing the antiamoebic and cytotoxicity potency of novel tetrazole and triazine derivatives. European Journal of Medicinal Chemistry, 2012, 48, 313-320.	5.5	47
28	Novel terpene based 1,4,2-dioxazoles: Synthesis, characterization, molecular properties and screening against Entamoeba histolytica. European Journal of Medicinal Chemistry, 2011, 46, 4742-4752.	5.5	21
29	3-(1,3,4-Thiadiazole-2-yl)quinoline derivatives: Synthesis, characterization and anti-microbial activity. European Journal of Medicinal Chemistry, 2011, 46, 3158-3166.	5.5	40
30	Structureâ€“activity relationships of mononuclear metalâ€“thiosemicarbazone complexes endowed with potent antiplasmodial and antiamoebic activities. Bioorganic and Medicinal Chemistry, 2010, 18, 6857-6864.	3.0	31
31	Synthesis, Characterization, and Antiâ€amoebic Screening of Coreâ€Modified 5,20â€Bis{2â€[(alkyl)(alkylâ€²)amino]methyl}ferrocenâ€1â€yl}â€10,15â€diphenylâ€21,23â€dithiaporphyrin (=1,1â€³â€(10,15â€Diphenylâ€21,23â€dithiaporphineâ€5,20â€diyl)bis[2â€{[(alkyl)(alkylâ€²)amino]methyl}ferrocene]) Derivatives. Helvetica Chimica Acta, 2009, 92, 1644-1656.	1.6	19
32	Synthesis, spectral studies and antiamoebic activity of new 1-N-substituted thiocarbamoyl-3-phenyl-2-pyrazolines. European Journal of Medicinal Chemistry, 2009, 44, 417-425.	5.5	73
33	Bis-pyrazolines: Synthesis, characterization and antiamoebic activity as inhibitors of growth of Entamoeba histolytica. European Journal of Medicinal Chemistry, 2009, 44, 426-431.	5.5	67
34	New derivatives of 3,5-substituted-1,4,2-dioxazoles: Synthesis and activity against Entamoeba histolytica. European Journal of Medicinal Chemistry, 2009, 44, 926-936.	5.5	33
35	Synthesis and Biological Evaluation of Novel 4â€Substituted 1â€{[4â€(10,15,20â€Triphenylporphyrinâ€5â€yl)phenyl]methylidene}thiosemicarbazides as New Class of Potential Antiprotozoal Agents. Chemistry and Biodiversity, 2008, 5, 764-776.	2.1	16
36	Syntheses and evaluation of 3-(3-bromo phenyl)-5-phenyl-1-(thiazolo [4,5-b]) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (quinoxaline-2-	5.5	40

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37	Cyclooctadiene Ru(II) complexes ofÂthiophene-2-carboxaldehyde-derived thiosemicarbazones: synthesis, characterization andÂantiamoebic activity. European Journal of Medicinal Chemistry, 2006, 41, 592-598.	5.5	46
38	Synthesis, spectral studies and in vitro assessment for antiamoebic activity of new cyclooctadiene ruthenium(II) complexes with 5-nitrothiophene-2-carboxaldehyde thiosemicarbazones. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 5424-5428.	2.2	28
39	Novel bidentate complexes of Cu(II) derived from 5-nitrofuran-2-carboxaldehyde thiosemicarbazones with antiamoebic activity against E. histolytica. European Journal of Medicinal Chemistry, 2005, 40, 557-562.	5.5	64
40	Copper(II) complexes with substituted thiosemicarbazones of thiophene-2-carboxaldehyde: synthesis, characterization and antiamoebic activity against E. histolytica. European Journal of Medicinal Chemistry, 2005, 40, 1414-1419.	5.5	79
41	Synthesis and antiamoebic activity of 3,7-dimethyl-pyrazolo[3,4-e][1,2,4] triazin-4-yl thiosemicarbazide derivatives. European Journal of Pharmaceutical Sciences, 2005, 25, 255-262.	4.0	25
42	Synthesis and Anti-Amoebic Activity of Gold(I), Ruthenium(II), and Copper(II) Complexes of Metronidazole. Chemistry and Biodiversity, 2005, 2, 1320-1330.	2.1	31
43	Synthesis, characterization and in vitro anti-amoebic activity of new palladium(II) complexes with 5-nitrothiophene-2-carboxaldehyde N(4)-substituted thiosemicarbazones. Bioorganic and Medicinal Chemistry, 2004, 12, 4679-4684.	3.0	44
44	Interaction of a new cobalt(II) complex of five-coordinated chiral porphyrin with calf thymus DNA. Transition Metal Chemistry, 2002, 27, 256-261.	1.4	7
45	Title is missing!. Transition Metal Chemistry, 2001, 26, 426-429.	1.4	33
46	Title is missing!. Transition Metal Chemistry, 2001, 26, 574-580.	1.4	8