

Fareeda Athar

List of Publications by Year in descending order

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46
papers

1,243
citations

304743

22
h-index

377865

34
g-index

53
all docs

53
docs citations

53
times ranked

1611
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper(II) complexes with substituted thiosemicarbazones of thiophene-2-carboxaldehyde: synthesis, characterization and antiameobic activity against <i>E. histolytica</i> . <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 1414-1419.	5.5	79
2	Synthesis, spectral studies and antiameobic activity of new 1-N-substituted thiocarbamoyl-3-phenyl-2-pyrazolines. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 417-425.	5.5	73
3	Bis-pyrazolines: Synthesis, characterization and antiameobic activity as inhibitors of growth of <i>Entamoeba histolytica</i> . <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 426-431.	5.5	67
4	Novel bidentate complexes of Cu(II) derived from 5-nitrofur-2-carboxaldehyde thiosemicarbazones with antiameobic activity against <i>E. histolytica</i> . <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 557-562.	5.5	64
5	Synthesis, characterization and anticancer screening of some novel piperonyl tetrazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 71, 229-236.	5.5	63
6	Probing the antiameobic and cytotoxicity potency of novel tetrazole and triazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 48, 313-320.	5.5	47
7	Cyclooctadiene Ru(II) complexes of thiophene-2-carboxaldehyde-derived thiosemicarbazones: synthesis, characterization and antiameobic activity. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 592-598.	5.5	46
8	Synthesis, characterization and antibacterial screening of some novel 1,2,4-triazine derivatives. <i>Chinese Chemical Letters</i> , 2017, 28, 1559-1565.	9.0	46
9	Synthesis, characterization and in vitro anti-ameobic activity of new palladium(II) complexes with 5-nitrothiophene-2-carboxaldehyde N(4)-substituted thiosemicarbazones. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 4679-4684.	3.0	44
10	Syntheses and evaluation of 3-(3-bromo phenyl)-5-phenyl-1-(thiazolo [4,5-b]) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,382 Td (quinoxaline-	5.5	40
11	3-(1,3,4-Thiadiazole-2-yl)quinoline derivatives: Synthesis, characterization and anti-microbial activity. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3158-3166.	5.5	40
12	Synthesis and in vitro evaluation of novel tetrazole embedded 1,3,5-trisubstituted pyrazoline derivatives as <i>Entamoeba histolytica</i> growth inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 845-854.	5.5	40
13	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 426-429.	1.4	33
14	New derivatives of 3,5-substituted-1,4,2-dioxazoles: Synthesis and activity against <i>Entamoeba histolytica</i> . <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 926-936.	5.5	33
15	Antioxidative and anti-proliferative potential of <i>Curculigo orchioides</i> Gaertn in oxidative stress induced cytotoxicity: In vitro, ex vivo and in silico studies. <i>Food and Chemical Toxicology</i> , 2018, 115, 244-259.	3.6	33
16	An insight into the binding of aceclofenac with bovine serum albumin at physiological condition: a spectroscopic and computational approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 398-406.	3.5	32
17	Synthesis and Anti-Amoebic Activity of Gold(I), Ruthenium(II), and Copper(II) Complexes of Metronidazole. <i>Chemistry and Biodiversity</i> , 2005, 2, 1320-1330.	2.1	31
18	Structure-activity relationships of mononuclear metal thiosemicarbazone complexes endowed with potent antiplasmodial and antiameobic activities. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6857-6864.	3.0	31

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19	Synthesis, spectral studies and in vitro assessment for antiameobic activity of new cyclooctadiene ruthenium(II) complexes with 5-nitrothiophene-2-carboxaldehyde thiosemicarbazones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 5424-5428.	2.2	28
20	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. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 113-131.	4.9	26
21	Synthesis and antiameobic activity of 3,7-dimethyl-pyrazolo[3,4-e][1,2,4] triazin-4-yl thiosemicarbazide derivatives. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 25, 255-262.	4.0	25
22	Urea-induced binding between diclofenac sodium and bovine serum albumin: a spectroscopic insight. <i>Luminescence</i> , 2016, 31, 945-951.	2.9	25
23	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). <i>Pharmacy & Pharmacology International Journal</i> , 2020, 8, 163-172.	0.2	24
24	New insights into the antioxidant and apoptotic potential of <i>Glycyrrhiza glabra</i> L. during hydrogen peroxide mediated oxidative stress: An in vitro and in silico evaluation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 265-279.	5.6	23
25	Inhibitory growth evaluation and apoptosis induction in MCF-7 cancer cells by new 5-aryl-2-butylthio-1,3,4-oxadiazole derivatives. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 1027-1042.	2.3	23
26	Novel terpene based 1,4,2-dioxazoles: Synthesis, characterization, molecular properties and screening against <i>Entamoeba histolytica</i> . <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4742-4752.	5.5	21
27	Nitroimidazolyl hydrazones are better amoebicides than their cyclized 1,3,4-oxadiazoline analogues: In vitro studies and Lipophilic efficiency analysis. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 190-199.	5.5	21
28	Synthesis, Characterization, and Antiameobic Screening of Core Modified 5,20-Bis[2-((alkyl)(alkylamino)methyl)ferrocenyl]-10,15-diphenyl-21,23-dithiaporphyrin (=1,1-tris(10,15-diphenyl-21,23-dithiaporphine-5,20-diyl)bis[2-((alkyl)(alkylamino)methyl)ferrocene] Derivatives. <i>Helvetica Chimica Acta</i> , 2009, 92, 1644-1656.	1.6	19
29	Glossary of phytoconstituents: Can these be repurposed against SARS CoV-2? A quick in silico screening of various phytoconstituents from plant <i>Glycyrrhiza glabra</i> with SARS CoV-2 main protease. <i>Food and Chemical Toxicology</i> , 2021, 150, 112057.	3.6	17
30	Synthesis and Biological Evaluation of Novel 4-Substituted 1-[[4-(10,15,20-Triphenylporphyrin-5-yl)phenyl]methylidene]thiosemicarbazides as New Class of Potential Antiprotozoal Agents. <i>Chemistry and Biodiversity</i> , 2008, 5, 764-776.	2.1	16
31	Synthesis, Characterization, and Antiameobic Activity of <i>N</i> -(Pyrimidin-2-yl)benzenesulfonamide Derivatives. <i>Chemistry and Biodiversity</i> , 2013, 10, 2267-2277.	2.1	15
32	Antioxidant and apoptotic effects of <i>Callistemon lanceolatus</i> leaves and their compounds against human cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1195-1209.	5.6	15
33	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. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 457-475.	3.5	13
34	Pharmacokinetic evaluation, molecular docking and in vitro biological evaluation of 1, 3, 4-oxadiazole derivatives as potent antioxidants and STAT3 inhibitors. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 133-141.	5.3	12
35	Pharmacokinetic Evaluation of <i>Callistemon viminalis</i> Derived Natural Compounds as Targeted Inhibitors Against μ -Opioid Receptor and Farnesyl Transferase. <i>Letters in Drug Design and Discovery</i> , 2017, 14, 488-499.	0.7	12
36	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 574-580.	1.4	8

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37	Interaction of a new cobalt(II) complex of five-coordinated chiral porphyrin with calf thymus DNA. <i>Transition Metal Chemistry</i> , 2002, 27, 256-261.	1.4	7
38	Pyrrolidinone linked benzofused heterocycles as novel small molecule monoacylglycerol lipase inhibitors and antinociceptive agents. <i>Chemical Biology and Drug Design</i> , 2020, 96, 1418-1432.	3.2	7
39	Phytochemistry and Pharmacology of <i>Callistemon viminalis</i> (Myrtaceae): A Review. <i>Natural Products Journal</i> , 2017, 7, .	0.3	7
40	Potential Efficacy of Î ² -Amyrin Targeting Mycobacterial Universal Stress Protein by In Vitro and In Silico Approach. <i>Molecules</i> , 2022, 27, 4581.	3.8	7
41	New <i>N</i> -benzhydrylpiperazine/1,3,4-oxadiazoles conjugates inhibit the proliferation, migration, and induce apoptosis in HeLa cancer cells via oxidative stress-mediated mitochondrial pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1651-1666.	2.6	6
42	Synthesis, Structure-Activity Relationship and Antimicrobial Evaluation of Methyl-Substituted Tetrazoloquinoline-Based Pyrazolinethioamides. <i>ChemistrySelect</i> , 2016, 1, 5917-5922.	1.5	5
43	Domain-wise differentiation of <i>Mycobacterium tuberculosis</i> H ₃₇ Rv hypothetical proteins: A roadmap to discover bacterial survival potentials. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 296-312.	3.1	5
44	Revealing new therapeutic opportunities in hypertension through network-driven integrative genetic analysis and drug target prediction approach. <i>Gene</i> , 2021, 801, 145856.	2.2	5
45	New transition metal complexes containing imidazole rings endowed with potential antiamebic activity. <i>MedChemComm</i> , 2016, 7, 982-989.	3.4	4
46	Molecular modeling and in silico characterization of mycobacterial Rv3101c and Rv3102c proteins: prerequisite molecular target in cell division. <i>Pharmacy & Pharmacology International Journal</i> , 2020, 8, 234-243.	0.2	3