

Meenakshi Jain

List of Publications by Year in descending order

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18
papers

1,566
citations

567281

15
h-index

839539

18
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21
docs citations

21
times ranked

2239
citing authors

#	ARTICLE	IF	CITATIONS
1	Quinolines and structurally related heterocycles as antimalarials. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3245-3264.	5.5	608
2	Antimalarials from nature. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3229-3256.	3.0	331
3	Ring-substituted quinolines as potential anti-tuberculosis agents. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2501-2508.	3.0	99
4	Recent advances in antimalarial drug development. <i>Medicinal Research Reviews</i> , 2007, 27, 65-107.	10.5	91
5	Synthesis, antimalarial, antileishmanial, and antimicrobial activities of some 8-quinolinamine analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 4458-4466.	3.0	88
6	Discovery of a Bulky 2-tert-Butyl Group Containing Primaquine Analogue That Exhibits Potent Blood-Schizontocidal Antimalarial Activities and Complete Elimination of Methemoglobin Toxicity. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 285-287.	6.4	58
7	Synthesis, antiprotozoal, antimicrobial, \hat{I}^2 -hemin inhibition, cytotoxicity and methemoglobin (MetHb) formation activities of bis(8-aminoquinolines). <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 197-210.	3.0	53
8	8-Quinolinamines conjugated with amino acids are exhibiting potent blood-schizontocidal antimalarial activities. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 239-247.	3.0	39
9	Synthesis, antimalarial, antileishmanial, antimicrobial, cytotoxicity, and methemoglobin (MetHB) formation activities of new 8-quinolinamines. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 915-930.	3.0	35
10	8-Quinolinamines and Their pro prodrug conjugates as potent blood-Schizontocidal antimalarial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 4557-4568.	3.0	34
11	Antimalarial activities of ring-substituted bioimidazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1701-1704.	2.2	27
12	2- tert -Butyl-8-Quinolinamines Exhibit Potent Blood Schizontocidal Antimalarial Activity via Inhibition of Heme Crystallization. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2842-2847.	3.2	26
13	Synthesis and blood-schizontocidal antimalarial activities of 2-substituted/2,5-disubstituted-8-quinolinamines and some of their amino acid conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1003-1010.	3.0	23
14	Extended side chain analogues of 8-aminoquinolines: Synthesis and evaluation of antiprotozoal, antimicrobial, \hat{I}^2 -hemin inhibition, and cytotoxic activities. <i>MedChemComm</i> , 2011, 2, 300.	3.4	17
15	Amino acid, dipeptide and pseudodipeptide conjugates of ring-substituted 8-aminoquinolines: Synthesis and evaluation of anti-infective, \hat{I}^2 -haematin inhibition and cytotoxic activities. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 230-241.	5.5	15
16	Synthesis and Biological Evaluation of 8-Quinolinamines and Their Amino Acid Conjugates as Broad-Spectrum Anti-infectives. <i>ACS Omega</i> , 2018, 3, 3060-3075.	3.5	9
17	Evidence of the formation of direct covalent adducts of primaquine, 2-tert-butylprimaquine (NP-96) and monohydroxy metabolite of NP-96 with glutathione and N-acetylcysteine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1-7.	2.3	8
18	Development and validation of a sensitive and selective UHPLC-MS/MS method for quantitation of an investigational anti-malarial compound, 2-tert-butylprimaquine (NP-96) in rat plasma, and its application in a preclinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 410-415.	2.8	5