

Anil Kumar Shukla

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

286
citations

1040056

9
h-index

1372567

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g-index

10
all docs

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docs citations

10
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular docking studies of selected tricyclic and quinone derivatives on trypanothione reductase of <i>Leishmania infantum</i> . <i>Journal of Computational Chemistry</i> , 2010, 31, 2463-2475.	3.3	52
2	Iridoid glucosides from <i>Nyctanthes arbortristis</i> result in increased reactive oxygen species and cellular redox homeostasis imbalance in <i>Leishmania</i> parasite. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 49-58.	5.5	48
3	Rational Approaches for Drug Designing Against Leishmaniasis. <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 2208-2218.	2.9	45
4	Evaluation of selected antitumor agents as subversive substrate and potential inhibitor of trypanothione reductase: an alternative approach for chemotherapy of Leishmaniasis. <i>Molecular and Cellular Biochemistry</i> , 2011, 352, 261-270.	3.1	42
5	Evaluation of plumbagin and its derivative as potential modulators of redox thiol metabolism of <i>Leishmania</i> parasite. <i>Parasitology Research</i> , 2012, 110, 341-348.	1.6	40
6	Deciphering molecular mechanism underlying antileishmanial activity of <i>Nyctanthes arbortristis</i> , an Indian medicinal plant. <i>Journal of Ethnopharmacology</i> , 2011, 134, 996-998.	4.1	28
7	Nanospheres Encapsulating Anti-Leishmanial Drugs for Their Specific Macrophage Targeting, Reduced Toxicity, and Deliberate Intracellular Release. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 953-960.	1.5	11
8	Alcoholic Biofuels Production from Biodiesel Derived Glycerol by <i>Clostridium pasteurianum</i> Whole Cells Immobilized on Silica. <i>Waste and Biomass Valorization</i> , 2014, 5, 789-798.	3.4	10
9	Surface-Modified Liposomal Formulation of Amphotericin B: In vitro Evaluation of Potential Against Visceral Leishmaniasis. <i>AAPS PharmSciTech</i> , 2017, 18, 710-720.	3.3	9
10	Biophysical and Folding Parameters of Trypanothione Reductase from <i>Leishmania infantum</i> . <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 13-23.	2.9	1