

Niladri Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

521
citations

623574

14
h-index

677027

22
g-index

32
all docs

32
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32
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Developments in Diagnostic Biosensor Technology: Relevance to Therapeutic Intervention of Infectious and Inflammatory Diseases of Human. <i>Studies in Systems, Decision and Control</i> , 2021, , 1-36.	0.8	3
2	Redox-Responsive Nanocapsules for the Spatiotemporal Release of Miltefosine in Lysosome: Protection against <i>Leishmania</i> . <i>Bioconjugate Chemistry</i> , 2021, 32, 245-253.	1.8	10
3	Triggering the downstream apoptotic signal inside human parasitic organisms demonstrates a promising approach for anti-parasitic drug development: A mechanistic perspective. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 125, 193-213.	1.0	1
4	Polymer Anchored Gold Nanoparticles: Synthesis, Characterization and Antimicrobial Activities. <i>Nanoscience and Nanotechnology - Asia</i> , 2021, 11, 119-131.	0.3	4
5	Meet Our Associate Editorial Board Member. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 1269-1269.	1.1	0
6	Nanopharmaceuticals to target antiparasitics: Administration of old age drugs in a novel way. , 2021, , 329-356.		2
7	Antifilarial activity of azadirachtin fuelled through reactive oxygen species induced apoptosis: a thorough molecular study on <i>Setaria cervi</i> . <i>Journal of Helminthology</i> , 2019, 93, 519-528.	0.4	16
8	<p>Intracellular anti-leishmanial effect of Spergulin-A, a triterpenoid saponin of <i>Glinus oppositifolius</i> <p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2933-2942.	1.1	11
9	Polyphenol oxidase-based luminescent enzyme hydrogel: an efficient redox active immobilized scaffold. <i>Bulletin of Materials Science</i> , 2018, 41, 1.	0.8	10
10	Development of novel anti-filarial agents using carbamo(dithioperoxy)thioate derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 598-610.	2.6	23
11	Chitosan biopolymer functionalized gold nanoparticles with controlled cytotoxicity and improved antifilarial efficacy. <i>Advanced Composites and Hybrid Materials</i> , 2018, 1, 577-590.	9.9	30
12	Green silver nanoparticles for drug transport, bioactivities and a bacterium (<i>Bacillus</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 302 Td (subt	1.7	21
13	Oxidative stress plays major role in mediating apoptosis in filarial nematode <i>Setaria cervi</i> in the presence of trans-stilbene derivatives. <i>Free Radical Biology and Medicine</i> , 2016, 93, 130-144.	1.3	31
14	An approach toward optimization of the influential growth determinants of opportunistic yeast isolate <i>Pichia guilliermondii</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2016, 46, 440-445.	1.0	2
15	Metabolic Inhibitors as Antiparasitic Drugs: Pharmacological, Biochemical and Molecular Perspectives. <i>Current Drug Metabolism</i> , 2016, 17, 937-970.	0.7	20
16	Phenolics and Terpenoids; the Promising New Search for Anthelmintics: A Critical Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 1415-1441.	1.1	34
17	<i>Diospyros perigrana</i> bark extract induced apoptosis in filarial parasite <i>Setaria cervi</i> through generation of reactive oxygen species. <i>Pharmaceutical Biology</i> , 2015, 53, 813-823.	1.3	7
18	A supramolecular hydrogel for generation of a benign DNA-hydrogel. <i>RSC Advances</i> , 2015, 5, 105961-105968.	1.7	26

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19	Ginger extract ameliorates phosphamidon induced hepatotoxicity. Indian Journal of Experimental Biology, 2015, 53, 574-84.	0.5	10
20	Antifilarial effects of polyphenol rich ethanolic extract from the leaves of Azadirachta indica through molecular and biochemical approaches describing reactive oxygen species (ROS) mediated apoptosis of Setaria cervi. Experimental Parasitology, 2014, 136, 41-58.	0.5	47
21	In vitro antifilarial activity of Azadirachta indica aqueous extract through reactive oxygen species enhancement. Asian Pacific Journal of Tropical Medicine, 2014, 7, 841-848.	0.4	9
22	Design and green synthesis of polymer inspired nanoparticles for the evaluation of their antimicrobial and antifilarial efficiency. RSC Advances, 2014, 4, 34487.	1.7	37
23	Ethanolic extract of Azadirachta indica (A. Juss.) causing apoptosis by ROS upregulation in Dirofilaria immitis microfilaria. Research in Veterinary Science, 2014, 97, 309-317.	0.9	8
24	Molecular evidence on the occurrence of co-infection with Pichia guilliermondii and Wuchereria bancrofti in two filarial endemic districts of India. Infectious Diseases of Poverty, 2014, 3, 13.	1.5	17
25	Antifilarial effect of ursolic acid from Nyctanthes arbortristis: Molecular and biochemical evidences. Parasitology International, 2014, 63, 717-728.	0.6	27
26	A double-blind controlled field trial of doxycycline and albendazole in combination for the treatment of bancroftian filariasis in India. Acta Tropica, 2013, 125, 150-156.	0.9	22
27	Molecular evidence of curcumin-induced apoptosis in the filarial worm Setaria cervi. Parasitology Research, 2012, 111, 1173-1186.	0.6	43
28	Effect of ferulic acid from Hibiscus mutabilis on filarial parasite Setaria cervi: Molecular and biochemical approaches. Parasitology International, 2012, 61, 520-531.	0.6	49
29	Anti-microfilarial Activities of Azadirachta indica (A. Juss.) Against Dirofilaria immitis in Dogs (Canis) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	0