

Mohammad Islamuddin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

629
citations

516710

16
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic efficacy of artemisinin-loaded nanoparticles in experimental visceral leishmaniasis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 130, 215-221.	5.0	64
2	Apoptosis-like death in <i>Leishmania donovani</i> promastigotes induced by eugenol-rich oil of <i>Syzygium aromaticum</i> . <i>Journal of Medical Microbiology</i> , 2014, 63, 74-85.	1.8	51
3	Th1-Biased Immunomodulation and Therapeutic Potential of <i>Artemisia annua</i> in Murine Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3321.	3.0	45
4	Leishmanicidal activities of <i>Artemisia annua</i> leaf essential oil against Visceral Leishmaniasis. <i>Frontiers in Microbiology</i> , 2014, 5, 626.	3.5	44
5	Exploring the Role of Medicinal Plant-Based Immunomodulators for Effective Therapy of Leishmaniasis. <i>Frontiers in Immunology</i> , 2014, 5, 193.	4.8	43
6	Extracts of <i>Artemisia annua</i> leaves and seeds mediate programmed cell death in <i>Leishmania donovani</i> . <i>Journal of Medical Microbiology</i> , 2012, 61, 1709-1718.	1.8	42
7	Immunotherapeutic Potential of Eugenol Emulsion in Experimental Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005011.	3.0	38
8	Rosuvastatin Attenuates High-Salt and Cholesterol Diet Induced Neuroinflammation and Cognitive Impairment via Preventing Nuclear Factor KappaB Pathway. <i>Neurochemical Research</i> , 2017, 42, 2404-2416.	3.3	34
9	Apoptosis mediated leishmanicidal activity of <i>Azadirachta indica</i> bioactive fractions is accompanied by Th1 immunostimulatory potential and therapeutic cure in vivo. <i>Parasites and Vectors</i> , 2015, 8, 183.	2.5	31
10	A new approach for the delivery of artemisinin: Formulation, characterization, and ex-vivo antileishmanial studies. <i>Journal of Colloid and Interface Science</i> , 2014, 432, 258-269.	9.4	29
11	Synthesis, anti-inflammatory, analgesic, COX1/2-inhibitory activity, and molecular docking studies of hybrid pyrazole analogues. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3529-3543.	4.3	29
12	Leishmanicidal Activity of <i>Piper nigrum</i> Bioactive Fractions is Interceded via Apoptosis In Vitro and Substantiated by Th1 Immunostimulatory Potential In Vivo. <i>Frontiers in Microbiology</i> , 2015, 6, 1368.	3.5	28
13	<i>Cinnamomum cassia</i> exhibits antileishmanial activity against <i>Leishmania donovani</i> infection in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007227.	3.0	24
14	Tannins Enriched Fraction of <i>Emblica officinalis</i> Fruits Alleviates High-Salt and Cholesterol Diet-Induced Cognitive Impairment in Rats via Nrf2-ARE Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 23.	3.5	23
15	Î ² -Nitrostyrenes as Potential Anti-leishmanial Agents. <i>Frontiers in Microbiology</i> , 2016, 7, 1379.	3.5	17
16	Targeting malaria and leishmaniasis: Synthesis and pharmacological evaluation of novel pyrazole-1,3,4-oxadiazole hybrids. Part II. <i>Bioorganic Chemistry</i> , 2019, 89, 102986.	4.1	17
17	High-salt- and cholesterol diet-associated cognitive impairment attenuated by tannins-enriched fraction of <i>Emblica officinalis</i> via inhibiting NF-κB pathway. <i>Inflammopharmacology</i> , 2018, 26, 147-156.	3.9	13
18	Rosuvastatin alleviates high-salt and cholesterol diet-induced cognitive impairment in rats via Nrf2-ARE pathway. <i>Redox Report</i> , 2018, 23, 168-179.	4.5	9

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19	Inhibition of Chikungunya Virus Infection by 4-Hydroxy-1-Methyl-3-(3-morpholinopropanoyl)quinoline-2(1 <i>H</i>)-one (QVIR) Targeting nsP2 and E2 Proteins. ACS Omega, 2021, 6, 9791-9803.	3.5	9
20	Critical Antileishmanial in vitro Effects of Highly Examined Gold Nanoparticles. International Journal of Nanomedicine, 2021, Volume 16, 7285-7295.	6.7	9
21	Antibody response patterns in chikungunya febrile phase predict protection versus progression to chronic arthritis. JCI Insight, 2020, 5, .	5.0	9
22	Surveillance and genetic characterization of rotavirus strains circulating in four states of North Indian children. Infection, Genetics and Evolution, 2018, 62, 253-261.	2.3	6
23	Thymoquinone Induced Leishmanicidal Effect via Programmed Cell Death in <i>Leishmania donovani</i> . ACS Omega, 2022, 7, 10718-10728.	3.5	4