

Shyam Lal Mudavath

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

377
citations

840119

11
h-index

794141

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21
all docs

21
docs citations

21
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Effervescent based nano-gas carrier enhanced the bioavailability of poorly aqueous soluble drug: A comprehensive mechanistic understanding. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 69, 103167.	1.4	4
2	Carboxymethyl chitosan modified lipid nanoformulations as a highly efficacious and biocompatible oral anti-leishmanial drug carrier system. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 373-385.	3.6	15
3	Fabrication, physicochemical characterization and In vitro anticancer activity of nerolidol encapsulated solid lipid nanoparticles in human colorectal cell line. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112520.	2.5	9
4	Transport mechanism of hydroxy-propyl-beta-cyclodextrin modified solid lipid nanoparticles across human epithelial cells for the oral absorption of antileishmanial drugs. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130157.	1.1	5
5	Nanodiagnosics in leishmaniasis: A new frontiers for early elimination. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1675.	3.3	12
6	Detection of latent fingerprints using luminescent Gd _{0.95} Eu _{0.05} PO ₄ nanorods. <i>Journal of Rare Earths</i> , 2021, , .	2.5	12
7	Downshifting and upconversion dual mode emission from lanthanide doped GdPO ₄ nanorods for unclonable anti-counterfeiting. <i>Materials Today Communications</i> , 2021, 26, 102144.	0.9	15
8	Coalition of Biological Agent (Melatonin) With Chemotherapeutic Agent (Amphotericin B) for Combating Visceral Leishmaniasis via Oral Administration of Modified Solid Lipid Nanoparticles. <i>ACS Biomaterials Science and Engineering</i> , 2021, , .	2.6	9
9	Formulation, characterization and in vitro anti-leishmanial evaluation of amphotericin B loaded solid lipid nanoparticles coated with vitamin B12-stearic acid conjugate. <i>Materials Science and Engineering C</i> , 2020, 117, 111279.	3.8	34
10	Recuperating Biopharmaceutical Aspects of Amphotericin B and Paromomycin Using a Chitosan Functionalized Nanocarrier via Oral Route for Enhanced Anti-leishmanial Activity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 570573.	1.8	20
11	Modified solid lipid nanoparticles encapsulated with Amphotericin B and Paromomycin: an effective oral combination against experimental murine visceral leishmaniasis. <i>Scientific Reports</i> , 2020, 10, 12243.	1.6	73
12	Sensible graphene oxide differentiates macrophages and <i>Leishmania</i> : a bio-nano interplay in attenuating intracellular parasite. <i>RSC Advances</i> , 2020, 10, 27502-27511.	1.7	7
13	Enkephalins as a therapeutic intervention for visceral leishmaniasis. <i>Medical Hypotheses</i> , 2020, 144, 109956.	0.8	3
14	Evaluation of Safety and Antileishmanial Efficacy of Amine Functionalized Carbon-Based Composite Nanoparticle Appended With Amphotericin B: An in vitro and Preclinical Study. <i>Frontiers in Chemistry</i> , 2020, 8, 510.	1.8	18
15	Improving anti-leishmanial activity of amphotericin B and paromomycin using co-delivery in d- α -tocopheryl polyethylene glycol 1000 succinate (TPGS) tailored nano-lipid carrier system. <i>Chemistry and Physics of Lipids</i> , 2020, 231, 104946.	1.5	14
16	Envisioning the innovations in nanomedicine to combat visceral leishmaniasis: for future theranostic application. <i>Nanomedicine</i> , 2019, 14, 1911-1927.	1.7	27
17	Mannose-conjugated curcumin-chitosan nanoparticles: Efficacy and toxicity assessments against <i>Leishmania donovani</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 111, 109-120.	3.6	57
18	An oral formulation of Amphotericin B for the treatment of visceral Leishmaniasis: f-Gr-AmB. <i>International Journal of Infectious Diseases</i> , 2016, 45, 367.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Characterization and evaluation of amine-modified graphene amphotericin B for the treatment of visceral leishmaniasis: in vivo and in vitro studies. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1235.	2.0	20
20	In Vivo Assessment of Antileishmanial Property of 4-(4,4,8-Trimethyl-7-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (oxo-3-oxabicyclo[...] <i>Drug Design and Discovery</i> , 2014, 11, 937-939.	0.4	5
21	Comparative Evaluation of Blood and Serum Samples in Rapid Immunochromatographic Tests for Visceral Leishmaniasis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3955-3959.	1.8	12