

Tanmoy Bera

List of Publications by Year in descending order

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31
papers

741
citations

516710

16
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	One pot synthesis of gold nanoparticles and application in chemotherapy of wild and resistant type visceral leishmaniasis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 107, 27-34.	5.0	100
2	Immuno-modulation effect of sulphated polysaccharide (porphyran) from <i>Porphyra vietnamensis</i> . <i>International Journal of Biological Macromolecules</i> , 2013, 57, 50-56.	7.5	72
3	Oral delivery of ursolic acid-loaded nanostructured lipid carrier coated with chitosan oligosaccharides: Development, characterization, in vitro and in vivo assessment for the therapy of leishmaniasis. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 996-1008.	7.5	54
4	Andrographolide nanoparticles in leishmaniasis: characterization and in vitro evaluations. <i>International Journal of Nanomedicine</i> , 2010, 5, 1113.	6.7	51
5	Development and evaluation of a cedrol-loaded nanostructured lipid carrier system for in vitro and in vivo susceptibilities of wild and drug resistant <i>Leishmania donovani</i> amastigotes. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 104, 196-211.	4.0	49
6	Rapid synthesis for monodispersed gold nanoparticles in kaempferol and anti-leishmanial efficacy against wild and drug resistant strains. <i>RSC Advances</i> , 2017, 7, 14159-14167.	3.6	38
7	In Vitro Susceptibilities of Wild and Drug Resistant <i>Leishmania donovani</i> Amastigote Stages to Andrographolide Nanoparticle: Role of Vitamin E Derivative TPGS for Nanoparticle Efficacy. <i>PLoS ONE</i> , 2013, 8, e81492.	2.5	36
8	Oleanolic acid loaded poly lactic co- glycolic acid- vitamin E TPGS nanoparticles for the treatment of <i>Leishmania donovani</i> infected visceral leishmaniasis. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 961-970.	7.5	35
9	Submicron-size biodegradable polymer-based didanosine particles for treating HIV at early stage: an in vitro study. <i>Journal of Microencapsulation</i> , 2012, 29, 666-676.	2.8	28
10	Amphotericin B-loaded mannose modified poly(D,L-lactide-co-glycolide) polymeric nanoparticles for the treatment of visceral leishmaniasis: in vitro and in vivo approaches. <i>RSC Advances</i> , 2017, 7, 29575-29590.	3.6	27
11	Inhibitory effect of a new orally active cedrol-loaded nanostructured lipid carrier on compound 48/80-induced mast cell degranulation and anaphylactic shock in mice. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4849-4868.	6.7	27
12	Therapeutic potential of andrographolide-loaded nanoparticles on a murine asthma model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102006.	3.3	25
13	Significance of Algal Polymer in Designing Amphotericin B Nanoparticles. <i>Scientific World Journal</i> , The, 2014, 2014, 1-21.	2.1	24
14	Andrographolide engineered gold nanoparticle to overcome drug resistant visceral leishmaniasis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 751-762.	2.8	23
15	In Vitro susceptibilities of wild and drug resistant <i>Leishmania donovani</i> amastigotes to piperolactam A loaded hydroxypropyl- β -cyclodextrin nanoparticles. <i>Acta Tropica</i> , 2016, 158, 97-106.	2.0	20
16	The β -guanidinobutyramide pathway of l-arginine catabolism in <i>Leishmania donovani</i> promastigotes. <i>Molecular and Biochemical Parasitology</i> , 1987, 23, 183-192.	1.1	18
17	Characterization of mitochondrial bioenergetic functions between two forms of <i>Leishmania donovani</i> – a comparative analysis. <i>Journal of Bioenergetics and Biomembranes</i> , 2014, 46, 395-402.	2.3	13
18	Investigation of the factors influencing the molecular weight of porphyran and its associated antifungal activity. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2015, 5, 153-168.	2.7	13

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19	Participation of chlorobiumquinone in the transplasma membrane electron transport system of <i>Leishmania donovani</i> promastigote: Effect of near-ultraviolet light on the redox reaction of plasma membrane. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 116-127.	2.4	12
20	Structural characterization and pharmaceutical properties of porphyran. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2015, 9, 93.	0.4	12
21	Characterization of the redox components of transplasma membrane electron transport system from <i>Leishmania donovani</i> promastigotes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1725, 314-326.	2.4	11
22	Preliminary evidence on existence of transplasma membrane electron transport in <i>Entamoeba histolytica</i> trophozoites: a key mechanism for maintaining optimal redox balance. <i>Journal of Bioenergetics and Biomembranes</i> , 2006, 38, 299-308.	2.3	9
23	Generation of adenosine tri-phosphate in <i>Leishmania donovani</i> amastigote forms. <i>Acta Parasitologica</i> , 2014, 59, 11-6.	1.1	9
24	Assessment of quality of life among advanced ovarian cancer patients in a tertiary care hospital in India. <i>Supportive Care in Cancer</i> , 2022, 30, 3371-3378.	2.2	7
25	Evidence for the extracellular reduction of $\hat{\pm}$ -lipoic acid by <i>Leishmania donovani</i> promastigotes: a transplasma membrane redox system. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1512, 149-157.	2.6	6
26	Involvement of thermoplasmaquinone-7 in transplasma membrane electron transport of <i>Entamoeba histolytica</i> trophozoites: a key molecule for future rational chemotherapeutic drug designing. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 203-215.	2.3	6
27	Anti-inflammatory, Analgesic and Antiulcer properties of <i>Porphyra vietnamensis</i> . <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 69-77.	0.2	6
28	Transplasma Membrane Electron Transport in <i>Leishmania donovani</i> Promastigotes. <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 24-29.	1.7	5
29	Characterization of plasma membrane bound inorganic pyrophosphatase from <i>Leishmania donovani</i> promastigotes and amastigotes. <i>African Health Sciences</i> , 2009, 9, 212-7.	0.7	4
30	SEARCH FOR NEW ANTILEISHMANIAL CHEMOTHERAPEUTICS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 10, 46.	0.3	1
31	Evaluation of numerical rating scale and neuropathic pain symptom inventory pain scores in advanced ovarian carcinoma patients undergoing surgery and first-line chemotherapy.. <i>Journal of Clinical and Translational Research</i> , 2022, 8, 54-60.	0.3	0