

Chhitar M Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

363
citations

932766

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996533

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16
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16
docs citations

16
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel form of actin in Leishmania: molecular characterisation, subcellular localisation and association with subpellicular microtubules. <i>Molecular and Biochemical Parasitology</i> , 2004, 134, 105-114.	0.5	68
2	<p>Effects of green synthesised silver nanoparticles (STO6-AgNPs) using curcumin derivative (STO6) on human cervical cancer cells (HeLa) in vitro and EAC tumor bearing mice models</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5257-5270.	3.3	49
3	Actinâ€depolymerizing factor, ADF/cofilin, is essentially required in assembly of <i>Leishmania</i> flagellum. <i>Molecular Microbiology</i> , 2008, 70, 837-852.	1.2	43
4	ADF/cofilin-driven actin dynamics in early events of<i> Leishmania</i> cell division. <i>Journal of Cell Science</i> , 2010, 123, 1894-1901.	1.2	34
5	Trafficking activity of myosin XXI is required in assembly of <i>Leishmania</i> flagellum. <i>Journal of Cell Science</i> , 2010, 123, 2035-2044.	1.2	32
6	Flagellar localization of a novel isoform of myosin, myosin XXI, in Leishmania. <i>Molecular and Biochemical Parasitology</i> , 2009, 164, 105-110.	0.5	30
7	A novel homologue of coronin colocalizes with actin in filament-like structures in Leishmania. <i>Molecular and Biochemical Parasitology</i> , 2005, 143, 152-164.	0.5	25
8	Ancient<i> Leishmania</i> coronin (CRN12) is involved in microtubule remodeling during cytokinesis. <i>Journal of Cell Science</i> , 2009, 122, 1691-1699.	1.2	20
9	Emerging Functions of Actins and Actin Binding Proteins in Trypanosomatids. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 587685.	1.8	18
10	Oligomerization of coronin: Implication on actin filament length in <i>Leishmania</i>. <i>Cytoskeleton</i> , 2015, 72, 621-632.	1.0	10
11	Tuftsins-Bearing Liposomes Co-Encapsulated with Doxorubicin and Curcumin Efficiently Inhibit EAC Tumor Growth in Mice. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 10547-10559.	3.3	10
12	Actin sequestering protein, profilin, regulates intracellular vesicle transport in Leishmania. <i>Molecular and Biochemical Parasitology</i> , 2020, 238, 111280.	0.5	8
13	A twinfilinâ€like protein coordinates karyokinesis by influencing mitotic spindle elongation and DNA replication in <i>Leishmania</i>. <i>Molecular Microbiology</i> , 2016, 100, 173-187.	1.2	6
14	Deciphering the role of UBA-like domains in intraflagellar distribution and functions of myosin XXI in Leishmania. <i>PLoS ONE</i> , 2020, 15, e0232116.	1.1	6
15	Profilin is involved in G1 to S phase progression and mitotic spindle orientation during Leishmania donovani cell division cycle. <i>PLoS ONE</i> , 2022, 17, e0265692.	1.1	4