

Rosa MarÃ-a BermÃºdez-Cruz

List of Publications by Year in descending order

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15
papers

141
citations

1478505

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1281871

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docs citations

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times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Giardipain-1, a protease secreted by <i>Giardia duodenalis</i> trophozoites, causes junctional, barrier and apoptotic damage in epithelial cell monolayers. <i>International Journal for Parasitology</i> , 2018, 48, 621-639.	3.1	41
2	Natural Compounds That Target DNA Repair Pathways and Their Therapeutic Potential to Counteract Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 598174.	2.8	22
3	Epigenetics in the early divergent eukaryotic <i>Giardia duodenalis</i> : An update. <i>Biochimie</i> , 2019, 156, 123-128.	2.6	18
4	Nicotinamide induces G2 cell cycle arrest in <i>Giardia duodenalis</i> trophozoites and promotes changes in sirtuins transcriptional expression. <i>Experimental Parasitology</i> , 2020, 209, 107822.	1.2	8
5	Sirtuin GdSir2.4 participates in the regulation of rRNA transcription in the <i>Giardia duodenalis</i> parasite. <i>Molecular Microbiology</i> , 2021, 115, 1039-1053.	2.5	8
6	Characterization of recombinase DMC1B and its functional role as Rad51 in DNA damage repair in <i>Giardia duodenalis</i> trophozoites. <i>Biochimie</i> , 2016, 127, 173-186.	2.6	7
7	An update on cell division of <i>Giardia duodenalis</i> trophozoites. <i>Microbiological Research</i> , 2021, 250, 126807.	5.3	7
8	DNA repair during regeneration in <i>Ambystoma mexicanum</i> . <i>Developmental Dynamics</i> , 2021, 250, 788-799.	1.8	6
9	Giardavirus: an update. <i>Parasitology Research</i> , 2021, 120, 1943-1948.	1.6	6
10	<i>Giardia duodenalis</i> Rad52 protein: biochemical characterization and response upon DNA damage. <i>Journal of Biochemistry</i> , 2017, 162, 123-135.	1.7	4
11	Evidence of requirement for homologous-mediated DNA repair during <i>Ambystoma mexicanum</i> limb regeneration. <i>Developmental Dynamics</i> , 2022, 251, 1035-1053.	1.8	4
12	Multiplex PCR to detect four different tomato-infecting pathogens. <i>Folia Microbiologica</i> , 2013, 58, 269-276.	2.3	3
13	Phenotypic Associations Among Cell Cycle Genes in <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2345-2351.	1.8	3
14	Ribosomal DNA in the protozoan parasite <i>Giardia duodenalis</i> has a differential chromatin distribution and epigenetic markings across the subunits. <i>Acta Tropica</i> , 2021, 217, 105872.	2.0	3
15	In silico data analyses of recombinases GdDMC1A and GdDMC1B from <i>Giardia duodenalis</i> . <i>Data in Brief</i> , 2016, 9, 236-244.	1.0	1