

Csar Germn Prucca

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

599
citations

10
h-index

24
g-index

25
ext. papers

748
ext. citations

9.2
avg, IF

3.63
L-index

#	Paper	IF	Citations
23	Antigenic variation in Giardia lamblia is regulated by RNA interference. <i>Nature</i> , 2008 , 456, 750-4	50.4	173
22	Antigenic variation in Giardia lamblia. <i>Cellular Microbiology</i> , 2009 , 11, 1706-15	3.9	66
21	Disruption of antigenic variation is crucial for effective parasite vaccine. <i>Nature Medicine</i> , 2010 , 16, 551-7, 1p following 557	50.5	65
20	Photodynamic activity of a new sensitizer derived from porphyrin-C60 dyad and its biological consequences in a human carcinoma cell line. <i>International Journal of Biochemistry and Cell Biology</i> , 2006 , 38, 2092-101	5.6	62
19	Efficient oral vaccination by bioengineering virus-like particles with protozoan surface proteins. <i>Nature Communications</i> , 2019 , 10, 361	17.4	48
18	Regulation of antigenic variation in Giardia lamblia. <i>Annual Review of Microbiology</i> , 2011 , 65, 611-30	17.5	36
17	Specific histone modifications play critical roles in the control of encystation and antigenic variation in the early-branching eukaryote Giardia lamblia. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 81, 32-43	5.6	29
16	Cellular inactivation and antitumor efficacy of a new zinc phthalocyanine with potential use in photodynamic therapy. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 2192-205	5.6	29
15	Brain development is impaired in c-fos ^{-/-} mice. <i>Oncotarget</i> , 2015 , 6, 16883-901	3.3	18
14	Biodistribution and phototherapeutic properties of Zinc (II) 2,9,16,23-tetrakis (methoxy) phthalocyanine in vivo. <i>Photodiagnosis and Photodynamic Therapy</i> , 2009 , 6, 62-70	3.5	14
13	Effectiveness of ZnPc and of an amine derivative to inactivate Glioblastoma cells by Photodynamic Therapy: an in vitro comparative study. <i>Scientific Reports</i> , 2019 , 9, 3010	4.9	10
12	Zn phthalocyanines loaded into liposomes: Characterization and enhanced performance of photodynamic activity on glioblastoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115355	3.4	8
11	The ubiquitin-activating enzyme (E1) of the early-branching eukaryote Giardia intestinalis shows unusual proteolytic modifications and play important roles during encystation. <i>Acta Tropica</i> , 2012 , 123, 39-46	3.2	7
10	The moonlighting protein c-Fos activates lipid synthesis in neurons, an activity that is critical for cellular differentiation and cortical development. <i>Journal of Biological Chemistry</i> , 2020 , 295, 8808-8818	5.4	6
9	Fra-1 and c-Fos N-Terminal Deletion Mutants Impair Breast Tumor Cell Proliferation by Blocking Lipid Synthesis Activation. <i>Frontiers in Oncology</i> , 2019 , 9, 544	5.3	6
8	The Catalytic Efficiency of Lipin 1 Increases by Physically Interacting with the Proto-oncoprotein c-Fos. <i>Journal of Biological Chemistry</i> , 2015 , 290, 29578-92	5.4	5
7	Isolation and initial characterization of human glioblastoma cells resistant to photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 33, 102097	3.5	5

6	Temporal regulation of tumor growth in nocturnal mammals: In vivo studies and chemotherapeutical potential. <i>FASEB Journal</i> , 2021 , 35, e21231	0.9	5
5	ORF-C4 from the early branching eukaryote <i>Giardia lamblia</i> displays characteristics of alpha-crystallin small heat-shock proteins. <i>Bioscience Reports</i> , 2009 , 29, 25-34	4.1	2
4	Antitumor Effects of Freeze-Dried Robusta Coffee () Extracts on Breast Cancer Cell Lines. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5572630	6.7	2
3	Current Phthalocyanines Delivery Systems in Photodynamic Therapy: An Updated Review. <i>Current Medicinal Chemistry</i> , 2021 , 28, 5339-5367	4.3	2
2	Impairing activation of phospholipid synthesis by c-Fos interferes with glioblastoma cell proliferation. <i>Biochemical Journal</i> , 2020 , 477, 4675-4688	3.8	1
1	Post-transcriptional Gene Silencing and Translation in <i>Giardia</i> 2011 , 233-244		