

CÃ©sar GermÃ¡n Prucca

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

837
citations

686830

13
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Antigenic variation in <i>Giardia lamblia</i> is regulated by RNA interference. <i>Nature</i> , 2008, 456, 750-754.	13.7	215
2	Antigenic variation in <i>Giardia lamblia</i> . <i>Cellular Microbiology</i> , 2009, 11, 1706-1715.	1.1	88
3	Disruption of antigenic variation is crucial for effective parasite vaccine. <i>Nature Medicine</i> , 2010, 16, 551-557.	15.2	76
4	Efficient oral vaccination by bioengineering virus-like particles with protozoan surface proteins. <i>Nature Communications</i> , 2019, 10, 361.	5.8	70
5	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, 2092-2101.	1.2	66
6	Specific histone modifications play critical roles in the control of encystation and antigenic variation in the early-branching eukaryote <i>Giardia lamblia</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 32-43.	1.2	58
7	Regulation of Antigenic Variation in <i>Giardia lamblia</i> . <i>Annual Review of Microbiology</i> , 2011, 65, 611-630.	2.9	46
8	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, 2192-2205.	1.2	32
9	Brain development is impaired in <i>c-fos</i> mice. <i>Oncotarget</i> , 2015, 6, 16883-16901.	0.8	28
10	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.	1.6	21
11	Temporal regulation of tumor growth in nocturnal mammals: In vivo studies and chemotherapeutical potential. <i>FASEB Journal</i> , 2021, 35, e21231.	0.2	19
12	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.	1.6	17
13	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.	1.3	15
14	Zn phthalocyanines loaded into liposomes: Characterization and enhanced performance of photodynamic activity on glioblastoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115355.	1.4	15
15	Current Phthalocyanines Delivery Systems in Photodynamic Therapy: An Updated Review. <i>Current Medicinal Chemistry</i> , 2021, 28, 5339-5367.	1.2	13
16	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.	1.3	12
17	Adjusting the Molecular Clock: The Importance of Circadian Rhythms in the Development of Glioblastomas and Its Intervention as a Therapeutic Strategy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8289.	1.8	10
18	Isolation and initial characterization of human glioblastoma cells resistant to photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102097.	1.3	8

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19	The ubiquitin-activating enzyme (E1) of the early-branching eukaryote <i>Giardia intestinalis</i> shows unusual proteolytic modifications and play important roles during encystation. <i>Acta Tropica</i> , 2012, 123, 39-46.	0.9	7
20	The Catalytic Efficiency of Lipin 1 ² Increases by Physically Interacting with the Proto-oncoprotein c-Fos. <i>Journal of Biological Chemistry</i> , 2015, 290, 29578-29592.	1.6	6
21	Antitumor Effects of Freeze-Dried Robusta Coffee (<i>Coffea canephora</i>) Extracts on Breast Cancer Cell Lines. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	5
22	Impairing activation of phospholipid synthesis by c-Fos interferes with glioblastoma cell proliferation. <i>Biochemical Journal</i> , 2020, 477, 4675-4688.	1.7	4
23	ORF-C4 from the early branching eukaryote <i>Giardia lamblia</i> displays characteristics of α -crystallin small heat-shock proteins. <i>Bioscience Reports</i> , 2009, 29, 25-34.	1.1	3
24	Post-transcriptional Gene Silencing and Translation in <i>Giardia</i> . , 2011, , 233-244.		1