

Ricardo R González-Méndez

List of Publications by Year in descending order

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28
papers

619
citations

687363

13
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and bioinformatic characterization of a multidrug resistance associated protein (ABCC) gene in <i>Plasmodium berghei</i> . <i>Malaria Journal</i> , 2009, 8, 1.	2.3	183
2	Cerebral Intracellular Changes during Supercarbia: An in vivo ³¹ P Nuclear Magnetic Resonance Study in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1985, 5, 537-544.	4.3	73
3	Continuous-flow NMR culture system for mammalian cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1982, 720, 274-280.	4.1	67
4	Calcium/calmodulin kinase1 and its relation to thermotolerance and HSP90 in <i>Sporothrix schenckii</i> : an RNAi and yeast two-hybrid study. <i>BMC Microbiology</i> , 2011, 11, 162.	3.3	38
5	Functional, genetic and bioinformatic characterization of a calcium/calmodulin kinase gene in <i>Sporothrix schenckii</i> . <i>BMC Microbiology</i> , 2007, 7, 107.	3.3	30
6	Cytosolic phospholipase A2: a member of the signalling pathway of a new G protein $\beta\gamma$ subunit in <i>Sporothrix schenckii</i> . <i>BMC Microbiology</i> , 2009, 9, 100.	3.3	28
7	Factors Influencing Intracellular Uptake and Radiosensitization by 2-Nitroimidazoles in Vitro. <i>Radiation Research</i> , 1983, 93, 492.	1.5	27
8	Effects of Hypoxic Hypoxia on Cerebral Phosphate Metabolites and pH in the Anesthetized Infant Rabbit. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1985, 5, 512-516.	4.3	22
9	Lack of correlation between membrane lipid composition and thermotolerance in Chinese hamster ovary cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1982, 692, 168-170.	2.6	16
10	An in vivo ³¹ P NMR study of cerebral hypoxic hypoxia in rats. <i>Magnetic Resonance in Medicine</i> , 1986, 3, 619-625.	3.0	16
11	Comparison of ³¹ P NMR spectra of in Vivo rat brain using convolution difference and saturation with a surface coil. Source of the broad component in the brain spectrum. <i>Journal of Magnetic Resonance</i> , 1984, 57, 526-533.	0.5	14
12	Effects of hyperthermia on the intracellular pH and membrane potential of Chinese hamster ovary cells. <i>International Journal of Hyperthermia</i> , 1989, 5, 69-84.	2.5	14
13	Interaction of the heterotrimeric G protein alpha subunit SSG-1 of <i>Sporothrix schenckii</i> with proteins related to stress response and fungal pathogenicity using a yeast two-hybrid assay. <i>BMC Microbiology</i> , 2010, 10, 317.	3.3	14
14	Characterization and ligand identification of a membrane progesterone receptor in fungi: existence of a novel PAQR in <i>Sporothrix schenckii</i> . <i>BMC Microbiology</i> , 2012, 12, 194.	3.3	14
15	In Situ Brain Metabolism. <i>Annals of the New York Academy of Sciences</i> , 1987, 508, 64-80.	3.8	12
16	Comparison of intracellular pH measurements by ³¹ P NMR and weak acid partitioning in Chinese hamster ovary fibroblasts. <i>Magnetic Resonance in Medicine</i> , 1988, 6, 373-380.	3.0	10
17	Evolution of the Twist Subfamily Vertebrate Proteins: Discovery of a Signature Motif and Origin of the Twist1 Glycine-Rich Motifs in the Amino-Terminus Disordered Domain. <i>PLoS ONE</i> , 2016, 11, e0161029.	2.5	10
18	Cerebral Intracellular ADP Concentrations during Hypercarbia: An in vivo ³¹ P Nuclear Magnetic Resonance Study in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1986, 6, 389-392.	4.3	9

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19	Glutathione-deficient <i>Plasmodium berghei</i> parasites exhibit growth delay and nuclear DNA damage. <i>Free Radical Biology and Medicine</i> , 2016, 95, 43-54.	2.9	6
20	Characterization of Histone Genes from the Bivalve <i>Lucina Pectinata</i> . <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2170.	2.6	3
21	Magnetic resonance imaging contrast enhancement in vitro and in vivo by octanuclear iron-oxo cluster-based agents. <i>Journal of Inorganic Biochemistry</i> , 2018, 186, 176-186.	3.5	3
22	Selective inversion with surface coils. Use of depth pulses for the inversion-transfer experiment in vivo. <i>Journal of Magnetic Resonance</i> , 1985, 65, 516-521.	0.5	2
23	A study of nephrotoxin-induced acute tubular necrosis with ³¹ P magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 1991, 18, 159-168.	3.0	2
24	Draft Genome Sequence of <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>Acinetobacter baumannii</i> Strain M3AC9-7, Isolated from Puerto Rico. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
25	Draft Genome Sequence of a Multidrug-Resistant <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>Acinetobacter baumannii</i> Sequence Type 2 Isolate from Puerto Rico. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
26	De Novo Assembly of <i>Lucina pectinata</i> Genome using Ion Torrent Reads. , 2017, , .		1
27	Optimizing High Performance Big Data Cancer Workflows. , 2017, , .		0
28	PfaR Purification Strategy and Structure Analysis. <i>FASEB Journal</i> , 2018, 32, lb52.	0.5	0