

Juan Jesus Vicente

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

653
citations

687220

13
h-index

940416

16
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16
all docs

16
docs citations

16
times ranked

1156
citing authors

#	ARTICLE	IF	CITATIONS
1	Microtubule Targeting Agents in Disease: Classic Drugs, Novel Roles. <i>Cancers</i> , 2021, 13, 5650.	1.7	54
2	Functional characterization of MCAK/Kif2C cancer mutations using high-throughput microscopic analysis. <i>Molecular Biology of the Cell</i> , 2020, 31, 580-588.	0.9	9
3	Phosphorylation of NMDA receptors by cyclin B/CDK1 modulates calcium dynamics and mitosis. <i>Communications Biology</i> , 2020, 3, 665.	2.0	7
4	The quantification and regulation of microtubule dynamics in the mitotic spindle. <i>Current Opinion in Cell Biology</i> , 2019, 60, 36-43.	2.6	38
5	GPR124 regulates microtubule assembly, mitotic progression, and glioblastoma cell proliferation. <i>Glia</i> , 2019, 67, 1558-1570.	2.5	15
6	A divergent CheW confers plasticity to nucleoid-associated chemosensory arrays. <i>PLoS Genetics</i> , 2019, 15, e1008533.	1.5	3
7	De novo design of self-assembling helical protein filaments. <i>Science</i> , 2018, 362, 705-709.	6.0	112
8	Vacuole membrane protein 1 marks endoplasmic reticulum subdomains enriched in phospholipid synthesizing enzymes and is required for phosphoinositide distribution. <i>Traffic</i> , 2018, 19, 624-638.	1.3	18
9	β-Tubulin carboxy-terminal tails exhibit isotype-specific effects on microtubule dynamics in human gene-edited cells. <i>Life Science Alliance</i> , 2018, 1, e201800059.	1.3	17
10	Divergent microtubule assembly rates after short- versus long-term loss of end-modulating kinesins. <i>Molecular Biology of the Cell</i> , 2016, 27, 1300-1309.	0.9	21
11	ST-11: A New Brain-Penetrant Microtubule-Destabilizing Agent with Therapeutic Potential for Glioblastoma Multiforme. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2018-2029.	1.9	22
12	Mitosis, microtubule dynamics and the evolution of kinesins. <i>Experimental Cell Research</i> , 2015, 334, 61-69.	1.2	74
13	FrzS Regulates Social Motility in <i>Myxococcus xanthus</i> by Controlling Exopolysaccharide Production. <i>PLoS ONE</i> , 2011, 6, e23920.	1.1	33
14	Structural and functional studies of a family of <i>Dictyostelium discoideum</i> developmentally regulated, prestalk genes coding for small proteins. <i>BMC Microbiology</i> , 2008, 8, 1.	1.3	178
15	Functional genomics in <i>Dictyostelium</i> : MidA, a new conserved protein, is required for mitochondrial function and development. <i>Journal of Cell Science</i> , 2006, 119, 1154-1164.	1.2	31
16	The MADS-Box Gene <i>srfA</i> Is Expressed in a Complex Pattern under the Control of Alternative Promoters and Is Essential for Different Aspects of <i>Dictyostelium</i> Development. <i>Developmental Biology</i> , 2001, 235, 314-329.	0.9	21