

Maria Alvarado-Kristensson

List of Publications by Year in descending order

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28
papers

967
citations

471061

17
h-index

552369

26
g-index

29
all docs

29
docs citations

29
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	p38-MAPK Signals Survival by Phosphorylation of Caspase-8 and Caspase-3 in Human Neutrophils. <i>Journal of Experimental Medicine</i> , 2004, 199, 449-458.	4.2	184
2	Protein Phosphatase 2A Regulates Apoptosis in Neutrophils by Dephosphorylating Both p38 MAPK and Its Substrate Caspase 3. <i>Journal of Biological Chemistry</i> , 2005, 280, 6238-6244.	1.6	84
3	Expression of the RNA-binding protein RBM3 is associated with a favourable prognosis and cisplatin sensitivity in epithelial ovarian cancer. <i>Journal of Translational Medicine</i> , 2010, 8, 78.	1.8	74
4	SADB phosphorylation of β -tubulin regulates centrosome duplication. <i>Nature Cell Biology</i> , 2009, 11, 1081-1092.	4.6	73
5	p38 Mitogen-activated protein kinase and phosphatidylinositol 3-kinase activities have opposite effects on human neutrophil apoptosis. <i>FASEB Journal</i> , 2002, 16, 1-22.	0.2	68
6	RBM3-Regulated Genes Promote DNA Integrity and Affect Clinical Outcome in Epithelial Ovarian Cancer. <i>Translational Oncology</i> , 2011, 4, 212-IN1.	1.7	54
7	<i>Helicobacter pylori</i> Outer Membrane Vesicles Protect the Pathogen From Reactive Oxygen Species of the Respiratory Burst. <i>Frontiers in Microbiology</i> , 2018, 9, 1837.	1.5	52
8	Nuclear localization of β -tubulin affects E2F transcriptional activity and S-phase progression. <i>FASEB Journal</i> , 2011, 25, 3815-3827.	0.2	46
9	β -tubulin as a signal-transducing molecule and meshwork with therapeutic potential. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 24.	7.1	34
10	PTEN Regulation, a Novel Function for the p85 Subunit of Phosphoinositide 3-Kinase. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2006, 2006, pe49-pe49.	4.1	32
11	Tumors with Nonfunctional Retinoblastoma Protein Are Killed by Reduced β -Tubulin Levels. <i>Journal of Biological Chemistry</i> , 2012, 287, 17241-17247.	1.6	25
12	The Biology of the Nuclear Envelope and Its Implications in Cancer Biology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2586.	1.8	24
13	The Nuclear Localization of β -Tubulin Is Regulated by SadB-mediated Phosphorylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 21360-21373.	1.6	23
14	Characterization of gamma-tubulin filaments in mammalian cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 158-171.	1.9	23
15	The Respiratory Pathogen <i>Moraxella catarrhalis</i> Targets Collagen for Maximal Adherence to Host Tissues. <i>MBio</i> , 2016, 7, e00066.	1.8	22
16	Gamma-tubulin coordinates nuclear envelope assembly around chromatin. <i>Heliyon</i> , 2016, 2, e00166.	1.4	22
17	A potential anti-tumor effect of leukotriene C4 through the induction of 15-hydroxyprostaglandin dehydrogenase expression in colon cancer cells. <i>Oncotarget</i> , 2017, 8, 35033-35047.	0.8	21
18	The GTPase domain of gamma-tubulin is required for normal mitochondrial function and spatial organization. <i>Communications Biology</i> , 2018, 1, 37.	2.0	18

#	ARTICLE	IF	CITATIONS
19	$\hat{\gamma}$ -Tubulin $\hat{\gamma}$ -Tubulin Interactions as the Basis for the Formation of a Meshwork. International Journal of Molecular Sciences, 2018, 19, 3245.	1.8	16
20	The Game of Tubulins. Cells, 2021, 10, 745.	1.8	14
21	Therapeutic Targeting of Nuclear $\hat{\gamma}$ -Tubulin in RB1-Negative Tumors. Molecular Cancer Research, 2015, 13, 1073-1082.	1.5	13
22	A simple and fast method for fixation of cultured cell lines that preserves cellular structures containing gamma-tubulin. MethodsX, 2018, 5, 227-233.	0.7	10
23	SADB kinases license centrosome replication. Cell Cycle, 2009, 8, 4005-4006.	1.3	9
24	Non-Canonical Functions of the Gamma-Tubulin Meshwork in the Regulation of the Nuclear Architecture. Cancers, 2020, 12, 3102.	1.7	8
25	Choreography of the centrosome. Heliyon, 2020, 6, e03238.	1.4	8
26	The $\hat{\gamma}$ -tubulin meshwork assists in the recruitment of PCNA to chromatin in mammalian cells. Communications Biology, 2021, 4, 767.	2.0	8
27	Optimization of production of recombinant gamma-tubulin in bacteria. MethodsX, 2021, 8, 101517.	0.7	0
28	Therapeutic Targeting of Nuclear $\hat{\gamma}$ -tubulin in RB1-negative Tumors. FASEB Journal, 2015, 29, 897.14.	0.2	0