

Jomon Joseph

List of Publications by Year in descending order

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35
papers

1,795
citations

430442

18
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377514

34
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36
all docs

36
docs citations

36
times ranked

2149
citing authors

#	ARTICLE	IF	CITATIONS
1	The RanGAP1-RanBP2 Complex Is Essential for Microtubule-Kinetochores Interactions In Vivo. <i>Current Biology</i> , 2004, 14, 611-617.	1.8	329
2	SUMO-1 targets RanGAP1 to kinetochores and mitotic spindles. <i>Journal of Cell Biology</i> , 2002, 156, 595-602.	2.3	259
3	Global Regulator SATB1 Recruits β -Catenin and Regulates TH2 Differentiation in Wnt-Dependent Manner. <i>PLoS Biology</i> , 2010, 8, e1000296.	2.6	181
4	Crm1 is a mitotic effector of Ran-GTP in somatic cells. <i>Nature Cell Biology</i> , 2005, 7, 626-632.	4.6	176
5	Ran-dependent docking of importin- β to RanBP2/Nup358 filaments is essential for protein import and cell viability. <i>Journal of Cell Biology</i> , 2011, 194, 597-612.	2.3	104
6	Ran at a glance. <i>Journal of Cell Science</i> , 2006, 119, 3481-3484.	1.2	71
7	The nucleoporin Nup358 associates with and regulates interphase microtubules. <i>FEBS Letters</i> , 2008, 582, 190-196.	1.3	70
8	Plant-specific mitotic targeting of RanGAP requires a functional WPP domain. <i>Plant Journal</i> , 2005, 42, 270-282.	2.8	58
9	Molecular characterization and intervirul relationships of a flexuous filamentous virus causing mosaic disease of sugarcane (<i>Saccharum officinarum</i> L.) in India. <i>Archives of Virology</i> , 1999, 144, 479-490.	0.9	54
10	Nuclear Envelope Breakdown Is Coordinated by Both Nup358/RanBP2 and Nup153, Two Nucleoporins with Zinc Finger Modules. <i>Molecular Biology of the Cell</i> , 2006, 17, 760-769.	0.9	46
11	AMPK: a key regulator of energy stress and calcium-induced autophagy. <i>Journal of Molecular Medicine</i> , 2021, 99, 1539-1551.	1.7	44
12	Nup358 binds to AGO proteins through its SUMO-interacting motifs and promotes the association of target mRNA with miRISC. <i>EMBO Reports</i> , 2017, 18, 241-263.	2.0	43
13	Nup358 interacts with APC and plays a role in cell polarization. <i>Journal of Cell Science</i> , 2009, 122, 3113-3122.	1.2	35
14	Glucose induced activation of canonical Wnt signaling pathway in hepatocellular carcinoma is regulated by DKK4. <i>Scientific Reports</i> , 2016, 6, 27558.	1.6	35
15	miR-196b-Mediated Translation Regulation of Mouse Insulin2 via the 5'UTR. <i>PLoS ONE</i> , 2014, 9, e101084.	1.1	31
16	Determination of 3'-terminal nucleotide sequence of pepper vein banding virus RNA and expression of its coat protein in <i>Escherichia coli</i> . <i>Archives of Virology</i> , 1999, 144, 1679-1687.	0.9	30
17	Characterization of a Pepper Vein Banding Virus from Chili Pepper in India. <i>Plant Disease</i> , 1997, 81, 673-676.	0.7	27
18	Complete genomic sequence of Pepper vein banding virus (PVBV): a distinct member of the genus Potyvirus. <i>Archives of Virology</i> , 2004, 149, 625-632.	0.9	26

#	ARTICLE	IF	CITATIONS
19	Mutational analysis of the NIa protease from pepper vein banding potyvirus. Archives of Virology, 2000, 145, 2493-2502.	0.9	18
20	Import of human miRNA-RISC complex into Plasmodium falciparum and regulation of the parasite gene expression. Journal of Biosciences, 2019, 44, 1.	0.5	18
21	Wnt signalling antagonizes stress granule assembly through a Dishevelled-dependent mechanism. Biology Open, 2012, 1, 109-119.	0.6	17
22	Association of small Rho GTPases and actin ring formation in epithelial cells during the invasion by <i>Candida albicans</i> . FEMS Immunology and Medical Microbiology, 2009, 55, 74-84.	2.7	16
23	An ent-Kaurene That Inhibits Mitotic Chromosome Movement and Binds the Kinetochores Protein Ran-Binding Protein 2. ACS Chemical Biology, 2006, 1, 443-450.	1.6	15
24	Inter-Cellular Transport of Ran GTPase. PLoS ONE, 2015, 10, e0125506.	1.1	15
25	Nup358 interacts with Dishevelled and aPKC to regulate neuronal polarity. Biology Open, 2013, 2, 1270-1278.	0.6	13
26	Selective recruitment of nucleoporins on vaccinia virus factories and the role of Nup358 in viral infection. Virology, 2017, 512, 151-160.	1.1	13
27	Acute necrotizing encephalopathy-linked mutations in Nup358 impair interaction of Nup358 with TNRC6/CW182 and miRNA function. Biochemical and Biophysical Research Communications, 2021, 559, 230-237.	1.0	9
28	The miRISC component AGO2 has multiple binding sites for Nup358 SUMO-interacting motif. Biochemical and Biophysical Research Communications, 2021, 556, 45-52.	1.0	9
29	Workshop on RanBP2/Nup358 and acute necrotizing encephalopathy. Nucleus, 2022, 13, 156-171.	0.6	9
30	Serological and Molecular Studies of a Novel Virus Isolate Causing Yellow Mosaic of Patchouli [<i>Pogostemon cablin</i> (Blanco) Benth]. PLoS ONE, 2013, 8, e83790.	1.1	8
31	Nup358 regulates microridge length by controlling SUMOylation-dependent activity of aPKC in zebrafish epidermis. Journal of Cell Science, 2019, 132, .	1.2	7
32	Regulation of aPKC activity by Nup358 dependent SUMO modification. Scientific Reports, 2016, 6, 34100.	1.6	5
33	RanGTPase links nucleo-cytoplasmic transport to the recruitment of cargoes into small extracellular vesicles. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	2
34	SUMOylation modulates the function of DDX19 in mRNA export. Journal of Cell Science, 2022, 135, .	1.2	1
35	Cellular Roles of the Ran GTPase. , 2003, , 695-699.		0