

Jomon Joseph

List of Publications by Year in descending order

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35
papers

1,795
citations

430442

18
h-index

377514

34
g-index

36
all docs

36
docs citations

36
times ranked

2149
citing authors

#	ARTICLE	IF	CITATIONS
1	SUMOylation modulates the function of DDX19 in mRNA export. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	1
2	Workshop on RanBP2/Nup358 and acute necrotizing encephalopathy. <i>Nucleus</i> , 2022, 13, 156-171.	0.6	9
3	RanGTPase links nucleo-cytoplasmic transport to the recruitment of cargoes into small extracellular vesicles. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	2
4	Acute necrotizing encephalopathy-linked mutations in Nup358 impair interaction of Nup358 with TNRC6/GW182 and miRNA function. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 230-237.	1.0	9
5	The miRISC component AGO2 has multiple binding sites for Nup358 SUMO-interacting motif. <i>Biochemical and Biophysical Research Communications</i> , 2021, 556, 45-52.	1.0	9
6	AMPK: a key regulator of energy stress and calcium-induced autophagy. <i>Journal of Molecular Medicine</i> , 2021, 99, 1539-1551.	1.7	44
7	Nup358 regulates microridge length by controlling SUMOylation-dependent activity of aPKC in zebrafish epidermis. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	7
8	Import of human miRNA-RISC complex into <i>Plasmodium falciparum</i> and regulation of the parasite gene expression. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	18
9	Nup358 binds to <sc>AGO</sc> proteins through its <sc>SUMO</sc> interacting motifs and promotes the association of target <sc>mRNA</sc> with miRISC. <i>EMBO Reports</i> , 2017, 18, 241-263.	2.0	43
10	Selective recruitment of nucleoporins on vaccinia virus factories and the role of Nup358 in viral infection. <i>Virology</i> , 2017, 512, 151-160.	1.1	13
11	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
12	Regulation of aPKC activity by Nup358 dependent SUMO modification. <i>Scientific Reports</i> , 2016, 6, 34100.	1.6	5
13	Inter-Cellular Transport of Ran GTPase. <i>PLoS ONE</i> , 2015, 10, e0125506.	1.1	15
14	miR-196b-Mediated Translation Regulation of Mouse Insulin2 via the 5â€²UTR. <i>PLoS ONE</i> , 2014, 9, e101084.	1.1	31
15	Nup358 interacts with Dishevelled and aPKC to regulate neuronal polarity. <i>Biology Open</i> , 2013, 2, 1270-1278.	0.6	13
16	Serological and Molecular Studies of a Novel Virus Isolate Causing Yellow Mosaic of Patchouli [<i>Pogostemon cablin</i> (Blanco) Benth]. <i>PLoS ONE</i> , 2013, 8, e83790.	1.1	8
17	Wnt signalling antagonizes stress granule assembly through a Dishevelled-dependent mechanism. <i>Biology Open</i> , 2012, 1, 109-119.	0.6	17
18	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

#	ARTICLE	IF	CITATIONS
19	Global Regulator SATB1 Recruits β -Catenin and Regulates TH2 Differentiation in Wnt-Dependent Manner. PLoS Biology, 2010, 8, e1000296.	2.6	181
20	Nup358 interacts with APC and plays a role in cell polarization. Journal of Cell Science, 2009, 122, 3113-3122.	1.2	35
21	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
22	The nucleoporin Nup358 associates with and regulates interphase microtubules. FEBS Letters, 2008, 582, 190-196.	1.3	70
23	Ran at a glance. Journal of Cell Science, 2006, 119, 3481-3484.	1.2	71
24	An ent-Kaurene That Inhibits Mitotic Chromosome Movement and Binds the Kinetochore Protein Ran-Binding Protein 2. ACS Chemical Biology, 2006, 1, 443-450.	1.6	15
25	Nuclear Envelope Breakdown Is Coordinated by Both Nup358/RanBP2 and Nup153, Two Nucleoporins with Zinc Finger Modules. Molecular Biology of the Cell, 2006, 17, 760-769.	0.9	46
26	Plant-specific mitotic targeting of RanGAP requires a functional WPP domain. Plant Journal, 2005, 42, 270-282.	2.8	58
27	Crm1 is a mitotic effector of Ran-GTP in somatic cells. Nature Cell Biology, 2005, 7, 626-632.	4.6	176
28	The RanGAP1-RanBP2 Complex Is Essential for Microtubule-Kinetochore Interactions In Vivo. Current Biology, 2004, 14, 611-617.	1.8	329
29	Complete genomic sequence of Pepper vein banding virus (PVBV): a distinct member of the genus Potyvirus. Archives of Virology, 2004, 149, 625-632.	0.9	26
30	Cellular Roles of the Ran GTPase. , 2003, , 695-699.		0
31	SUMO-1 targets RanGAP1 to kinetochores and mitotic spindles. Journal of Cell Biology, 2002, 156, 595-602.	2.3	259
32	Mutational analysis of the NIa protease from pepper vein banding potyvirus. Archives of Virology, 2000, 145, 2493-2502.	0.9	18
33	Molecular characterization and intervirial relationships of a flexuous filamentous virus causing mosaic disease of sugarcane (<i>Saccharum officinarum</i> L.) in India. Archives of Virology, 1999, 144, 479-490.	0.9	54
34	Determination of 3' terminal nucleotide sequence of pepper vein banding virus RNA and expression of its coat protein in <i>Escherichia coli</i> . Archives of Virology, 1999, 144, 1679-1687.	0.9	30
35	Characterization of a Pepper Vein Banding Virus from Chili Pepper in India. Plant Disease, 1997, 81, 673-676.	0.7	27