

Masahiro Kumeta

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

360
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

668
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of actin-binding and -bundling activities of MISP/Caprice by multiple phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 561, 128-135.	2.1	1
2	Redox-Sensitive Cysteines Confer Proximal Control of the Molecular Crowding Barrier in the Nuclear Pore. <i>Cell Reports</i> , 2020, 33, 108484.	6.4	3
3	Prolines in the Î±-helix confer the structural flexibility and functional integrity of importin Î². <i>Journal of Cell Science</i> , 2018, 131, .	2.0	10
4	N-terminal dual lipidation-coupled molecular targeting into the primary cilium. <i>Genes To Cells</i> , 2018, 23, 715-723.	1.2	8
5	Cell type-specific suppression of mechanosensitive genes by audible sound stimulation. <i>PLoS ONE</i> , 2018, 13, e0188764.	2.5	14
6	In vivo dynamics of the cortical actin network revealed by fast-scanning atomic force microscopy. <i>Microscopy (Oxford, England)</i> , 2017, 66, 272-282.	1.5	36
7	Dissecting in vivo steady-state dynamics of karyopherin-dependent nuclear transport. <i>Molecular Biology of the Cell</i> , 2016, 27, 167-176.	2.1	9
8	Analyses of Nuclear Proteins and Nucleic Acid Structures Using Atomic Force Microscopy. <i>Methods in Molecular Biology</i> , 2015, 1262, 119-153.	0.9	7
9	Dynamics of WD-repeat containing proteins in SSU processome components. <i>Biochemistry and Cell Biology</i> , 2014, 92, 191-199.	2.0	16
10	Structural Mechanism of Nuclear Transport Mediated by Importin Î² and Flexible Amphiphilic Proteins. <i>Structure</i> , 2014, 22, 1699-1710.	3.3	27
11	Probing the stiffness of isolated nucleoli by atomic force microscopy. <i>Histochemistry and Cell Biology</i> , 2014, 141, 365-381.	1.7	23
12	Caprice/MISP is a novel F-actin bundling protein critical for actin-based cytoskeletal reorganizations. <i>Genes To Cells</i> , 2014, 19, 338-349.	1.2	16
13	Antibody-based analysis reveals filamentous vs. non-filamentous and cytoplasmic vs. nuclear crosstalk of cytoskeletal proteins. <i>Experimental Cell Research</i> , 2013, 319, 3226-3237.	2.6	27
14	Intermolecular disulfide bonds among nucleoporins regulate karyopherin-dependent nuclear transport. <i>Journal of Cell Science</i> , 2013, 126, 3141-50.	2.0	19
15	Nucleocytoplasmic Shuttling of Cytoskeletal Proteins: Molecular Mechanism and Biological Significance. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-12.	2.5	29
16	Karyopherin-independent spontaneous transport of amphiphilic proteins through the nuclear pore. <i>Journal of Cell Science</i> , 2012, 125, 4979-84.	2.0	26
17	Molecular mechanisms underlying nucleocytoplasmic shuttling of actinin-4. <i>Journal of Cell Science</i> , 2010, 123, 1020-1030.	2.0	47
18	Proteomic and targeted analytical identification of BXDC1 and EBNA1BP2 as dynamic scaffold proteins in the nucleolus. <i>Genes To Cells</i> , 2009, 14, 155-166.	1.2	27

#	ARTICLE	IF	CITATIONS
19	Nuclear matrix contains novel WDâ€repeat and disorderedâ€regionâ€rich proteins. FEBS Letters, 2008, 582, 3515-3519.	2.8	15