

Shigeko Yamashiro

List of Publications by Year in descending order

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41
papers

8,430
citations

172457

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docs citations

42
times ranked

16851
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Fascin1, a Marker of Mature Dendritic Cells, Reveals a New Role for IL-6 Signaling in CCR7-Mediated Chemotaxis. <i>Journal of Immunology</i> , 2021, 207, 938-949.	0.8	3
2	<i>Fascin.</i> , 2018, , 1681-1687.		0
3	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
4	<i>Fascin.</i> , 2016, , 1-7.		0
5	Fascin Is Regulated by Slug, Promotes Progression of Pancreatic Cancer in Mice, and Is Associated With Patient Outcomes. <i>Gastroenterology</i> , 2014, 146, 1386-1396.e17.	1.3	100
6	Fascin Confers Resistance to <i>Listeria</i> Infection in Dendritic Cells. <i>Journal of Immunology</i> , 2013, 191, 6156-6164.	0.8	13
7	Fascin 1 is transiently expressed in mouse melanoblasts during development and promotes migration and proliferation. <i>Development (Cambridge)</i> , 2013, 140, 2203-2211.	2.5	45
8	Fascin 1 is dispensable for developmental and tumour angiogenesis. <i>Biology Open</i> , 2013, 2, 1187-1191.	1.2	20
9	Fascin 1 is transiently expressed in mouse melanoblasts during development and promotes migration and proliferation. <i>Journal of Cell Science</i> , 2013, 126, e1-e1.	2.0	0
10	Functions of Fascin in Dendritic Cells. <i>Critical Reviews in Immunology</i> , 2012, 32, 11-22.	0.5	34
11	Myosin light chain kinases and phosphatase in mitosis and cytokinesis. <i>Archives of Biochemistry and Biophysics</i> , 2011, 510, 76-82.	3.0	42
12	Myosin Phosphatase-targeting Subunit 1 Controls Chromatid Segregation*. <i>Journal of Biological Chemistry</i> , 2011, 286, 10825-10833.	3.4	12
13	Fascin1 Promotes Cell Migration of Mature Dendritic Cells. <i>Journal of Immunology</i> , 2011, 186, 2850-2859.	0.8	74
14	Fascin1 is dispensable for mouse development but is favorable for neonatal survival. <i>Cytoskeleton</i> , 2009, 66, 524-534.	4.4	55
15	Myosin Phosphatase-Targeting Subunit 1 Regulates Mitosis by Antagonizing Polo-like Kinase 1. <i>Developmental Cell</i> , 2008, 14, 787-797.	7.0	143
16	Distinct roles of MLCK and ROCK in the regulation of membrane protrusions and focal adhesion dynamics during cell migration of fibroblasts. <i>Journal of Cell Biology</i> , 2004, 164, 427-439.	5.2	361
17	Citron Kinase, a Rho-dependent Kinase, Induces Di-phosphorylation of Regulatory Light Chain of Myosin II. <i>Molecular Biology of the Cell</i> , 2003, 14, 1745-1756.	2.1	183
18	Caldesmon Inhibits Arp2/3-mediated Actin Nucleation. <i>Journal of Biological Chemistry</i> , 2003, 278, 17937-17944.	3.4	49

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19	Langerhans Cell Histiocytosis. <i>American Journal of Clinical Pathology</i> , 2002, 118, 335-343.	0.7	72
20	Advances in Cytokinesis Research. Role of Myosin Light Chain Phosphorylation in the Regulation of Cytokinesis.. <i>Cell Structure and Function</i> , 2001, 26, 639-644.	1.1	53
21	Role of the actin bundling protein fascin in growth cone morphogenesis: Localization in filopodia and lamellipodia. <i>Cytoskeleton</i> , 2001, 48, 109-120.	4.4	110
22	Mutant Caldesmon Lacking cdc2 Phosphorylation Sites Delays M-Phase Entry and Inhibits Cytokinesis. <i>Molecular Biology of the Cell</i> , 2001, 12, 239-250.	2.1	53
23	Role of the actin bundling protein fascin in growth cone morphogenesis: Localization in filopodia and lamellipodia. <i>Cytoskeleton</i> , 2001, 48, 109-120.	4.4	4
24	Expression of the Actin-Bundling Protein Fascin in Cultured Human Dendritic Cells Correlates with Dendritic Morphology and Cell Differentiation. <i>Journal of Investigative Dermatology</i> , 2000, 115, 658-663.	0.7	73
25	Distinct Roles of Rock (Rho-Kinase) and Mlck in Spatial Regulation of Mlc Phosphorylation for Assembly of Stress Fibers and Focal Adhesions in 3t3 Fibroblasts. <i>Journal of Cell Biology</i> , 2000, 150, 797-806.	5.2	595
26	Cell-Matrix Adhesions Differentially Regulate Fascin Phosphorylation. <i>Molecular Biology of the Cell</i> , 1999, 10, 4177-4190.	2.1	118
27	Activation of Myosin Phosphatase Targeting Subunit by Mitosis-specific Phosphorylation. <i>Journal of Cell Biology</i> , 1999, 144, 735-744.	5.2	58
28	Dissociation of FAK/p130CAS/c-Src Complex during Mitosis: Role of Mitosis-specific Serine Phosphorylation of FAK. <i>Journal of Cell Biology</i> , 1999, 144, 315-324.	5.2	112
29	Regulation of Actin Binding and Actin Bundling Activities of Fascin by Caldesmon Coupled with Tropomyosin. <i>Journal of Biological Chemistry</i> , 1998, 273, 26991-26997.	3.4	64
30	Fascin, an Actin-bundling Protein, Induces Membrane Protrusions and Increases Cell Motility of Epithelial Cells. <i>Molecular Biology of the Cell</i> , 1998, 9, 993-1006.	2.1	233
31	Specific Localization of Serine 19 Phosphorylated Myosin II during Cell Locomotion and Mitosis of Cultured Cells. <i>Journal of Cell Biology</i> , 1998, 140, 119-129.	5.2	214
32	Identification of an Actin Binding Region and a Protein Kinase C Phosphorylation Site on Human Fascin. <i>Journal of Biological Chemistry</i> , 1997, 272, 2527-2533.	3.4	166
33	Phosphorylation of Human Fascin Inhibits Its Actin Binding and Bundling Activities. <i>Journal of Biological Chemistry</i> , 1996, 271, 12632-12638.	3.4	120
34	Characterization of the COOH Terminus of Non-muscle Caldesmon Mutants Lacking Mitosis-specific Phosphorylation Sites. <i>Journal of Biological Chemistry</i> , 1995, 270, 4023-4030.	3.4	37
35	Caldesmon: Possible Functions in Microfilament Reorganization During Mitosis and Cell Transformation. <i>Advances in Experimental Medicine and Biology</i> , 1994, 358, 113-122.	1.6	18
36	Caldesmon. <i>Current Opinion in Cell Biology</i> , 1993, 5, 70-76.	5.4	109

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37	Phosphorylation of non-muscle caldesmon by p34cdc2 kinase during mitosis. Nature, 1991, 349, 169-172.	27.8	181
38	Mitosis-specific phosphorylation of caldesmon: Possible molecular mechanism of cell rounding during mitosis. BioEssays, 1991, 13, 563-568.	2.5	39
39	Phosphorylation of Caldesmon and Cell Cycle.. Seibutsu Butsuri, 1991, 31, 58-63.	0.1	0
40	Mitosis-specific phosphorylation causes 83K non-muscle caldesmon to dissociate from microfilaments. Nature, 1990, 344, 675-678.	27.8	139
41	Isolation and characterization of a new disaccharide disulfate: 2-acetamido-2-deoxy-3-O-(2-or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T General Subjects, 1974, 343, 423-426.	2.4	26