

Yuichi Mazaki

List of Publications by Year in descending order

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37
papers

2,015
citations

304368

22
h-index

360668

35
g-index

39
all docs

39
docs citations

39
times ranked

2558
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles played by a subset of integrin signaling molecules in cadherin-based cell-cell adhesion. <i>Journal of Cell Biology</i> , 2004, 166, 283-295.	2.3	218
2	GEP100 links epidermal growth factor receptor signalling to Arf6 activation to induce breast cancer invasion. <i>Nature Cell Biology</i> , 2008, 10, 85-92.	4.6	194
3	Localized suppression of RhoA activity by Tyr31/118-phosphorylated paxillin in cell adhesion and migration. <i>Journal of Cell Biology</i> , 2002, 159, 673-683.	2.3	162
4	A truncated isoform of the PP2A B56 subunit promotes cell motility through paxillin phosphorylation. <i>EMBO Journal</i> , 2000, 19, 562-571.	3.5	152
5	Expression of AMAP1, an ArfGAP, provides novel targets to inhibit breast cancer invasive activities. <i>EMBO Journal</i> , 2005, 24, 963-973.	3.5	149
6	Role of Mitf in Differentiation and Transdifferentiation of Chicken Pigmented Epithelial Cell. <i>Developmental Biology</i> , 1998, 193, 47-62.	0.9	121
7	A New Paxillin-binding Protein, PAG3/Pap1/KIAA0400, Bearing an ADP-Ribosylation Factor GTPase-activating Protein Activity, Is Involved in Paxillin Recruitment to Focal Adhesions and Cell Migration. <i>Molecular Biology of the Cell</i> , 2000, 11, 1315-1327.	0.9	113
8	An ADP-Ribosylation Factor GTPase-activating Protein Git2-short/KIAA0148 Is Involved in Subcellular Localization of Paxillin and Actin Cytoskeletal Organization. <i>Molecular Biology of the Cell</i> , 2001, 12, 645-662.	0.9	88
9	Paxillin Associates with Poly(A)-binding Protein 1 at the Dense Endoplasmic Reticulum and the Leading Edge of Migrating Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 6428-6437.	1.6	87
10	ArfGAP family proteins in cell adhesion, migration and tumor invasion. <i>Current Opinion in Cell Biology</i> , 2006, 18, 558-564.	2.6	71
11	Neutrophil direction sensing and superoxide production linked by the GTPase-activating protein GIT2. <i>Nature Immunology</i> , 2006, 7, 724-731.	7.0	70
12	CIN85, a Cbl-interacting protein, is a component of AMAP1-mediated breast cancer invasion machinery. <i>EMBO Journal</i> , 2007, 26, 647-656.	3.5	60
13	Pag3/Pap1/Kiaa0400, a Gtpase-Activating Protein for Adp-Ribosylation Factor (Arf), Regulates Arf6 in Fcγ3 Receptor-Mediated Phagocytosis of Macrophages. <i>Journal of Experimental Medicine</i> , 2001, 193, 955-966.	4.2	58
14	Interaction of Paxillin with p21-activated Kinase (PAK). <i>Journal of Biological Chemistry</i> , 2001, 276, 6037-6045.	1.6	54
15	Monocyte Cells and Cancer Cells Express Novel Paxillin Isoforms with Different Binding Properties to Focal Adhesion Proteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 7437-7444.	1.6	53
16	Mitosis specific serine phosphorylation and downregulation of one of the focal adhesion protein, paxillin. <i>Oncogene</i> , 1997, 15, 1753-1761.	2.6	50
17	Paxillin Isoforms in Mouse. <i>Journal of Biological Chemistry</i> , 1998, 273, 22435-22441.	1.6	46
18	GBF1 bears a novel phosphatidylinositol-phosphate binding module, BP3K, to link PI3K activity with Arf1 activation involved in GPCR-mediated neutrophil chemotaxis and superoxide production. <i>Molecular Biology of the Cell</i> , 2012, 23, 2457-2467.	0.9	40

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19	Carbonyl Compounds in the Gas Phase of Cigarette Mainstream Smoke and Their Pharmacological Properties. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 909-914.	0.6	39
20	Fbx8 Makes Arf6 Refractory to Function via Ubiquitination. <i>Molecular Biology of the Cell</i> , 2008, 19, 822-832.	0.9	29
21	Overexpression of Peroxiredoxin 4 Affects Intestinal Function in a Dietary Mouse Model of Nonalcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0152549.	1.1	28
22	Role of integrins in differentiation of chick retinal pigmented epithelial cells in vitro. <i>Development Growth and Differentiation</i> , 1996, 38, 429-437.	0.6	22
23	Endothelin-1 suppresses insulin-stimulated Akt phosphorylation and glucose uptake via GPCR kinase 2 in skeletal muscle cells. <i>British Journal of Pharmacology</i> , 2016, 173, 1018-1032.	2.7	21
24	A Standardized Method for the Preparation of a Gas Phase Extract of Cigarette Smoke. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 898-902.	0.6	12
25	ARF1 recruits RAC1 to leading edge in neutrophil chemotaxis. <i>Cell Communication and Signaling</i> , 2017, 15, 36.	2.7	11
26	Cigarette Smoke Extract and Its Cytotoxic Factor Acrolein Inhibit Nitric Oxide Production in Human Vascular Endothelial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1804-1809.	0.6	11
27	Extracellular Ca ²⁺ promotes nitric oxide production via Ca ²⁺ -sensing receptor-Gq/11 protein-endothelial nitric oxide synthase signaling in human vascular endothelial cells. <i>Journal of Pharmacological Sciences</i> , 2020, 143, 315-319.	1.1	10
28	The dynamics of mucosal-associated invariant T cells in multiple sclerosis. <i>SpringerPlus</i> , 2016, 5, 1259.	1.2	9
29	Glutathione and cysteines suppress cytotoxicity of gas phase of cigarette smoke by direct reacting with unsaturated carbonyl compounds in the gas phase. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 988-993.	1.0	9
30	Chinese herbal medicine Qing-Dai-induced pulmonary arterial hypertension in a patient with ulcerative colitis: A case report and experimental investigation. <i>Respiratory Medicine Case Reports</i> , 2019, 26, 265-269.	0.2	8
31	Mitofusin 2 is involved in chemotaxis of neutrophil-like differentiated HL-60 cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 708-713.	1.0	7
32	Protein kinase C-dependent cell damage by unsaturated carbonyl compounds in vascular cells. <i>Journal of Bioscience and Bioengineering</i> , 2018, 126, 527-532.	1.1	6
33	Intracellular Ca ²⁺ is an essential factor for cell damage induced by unsaturated carbonyl compounds. <i>Journal of Bioscience and Bioengineering</i> , 2017, 124, 680-684.	1.1	4
34	Endothelin type B receptor interacts with the 78-kD a glucose-regulated protein. <i>FEBS Letters</i> , 2019, 593, 644-651.	1.3	2
35	Annexin A2 is involved in activation of extracellular signal-regulated kinase upon endothelin-1 stimulation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 69-72.	1.0	1
36	Ca ²⁺ signal is involved in endothelin-1-induced internalization of endothelin type A receptor expressed in Chinese hamster ovary cells. <i>Journal of Pharmacological Sciences</i> , 2019, 140, 102-105.	1.1	0

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37	Molecular mechanism for negative regulation of insulin-stimulated Akt phosphorylation and glucose uptake by endothelin-1 in skeletal muscle cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-7-10.	0.0	0