

Kensaku Mizuno

List of Publications by Year in descending order

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155
papers

14,770
citations

17405

63
h-index

19136

118
g-index

156
all docs

156
docs citations

156
times ranked

13364
citing authors

#	ARTICLE	IF	CITATIONS
1	PLEKHG4B enables actin cytoskeletal remodeling during epithelial cell-cell junction formation. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	5
2	Roles of TOG and jelly-roll domains of centrosomal protein CEP104 in its functions in cilium elongation and Hedgehog signaling. <i>Journal of Biological Chemistry</i> , 2020, 295, 14723-14736.	1.6	9
3	Furry protein suppresses nuclear localization of yes-associated protein (YAP) by activating NDR kinase and binding to YAP. <i>Journal of Biological Chemistry</i> , 2020, 295, 3017-3028.	1.6	9
4	The Rho-guanine nucleotide exchange factor Solo decelerates collective cell migration by modulating the Rho-ROCK pathway and keratin networks. <i>Molecular Biology of the Cell</i> , 2020, 31, 741-752.	0.9	9
5	Keratin-binding ability of the N-terminal Solo domain of Solo is critical for its function in cellular mechanotransduction. <i>Genes To Cells</i> , 2019, 24, 390-402.	0.5	14
6	Glucose deprivation induces primary cilium formation through mTORC1 inactivation. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	24
7	PKD regulates actin polymerization, neutrophil deformability, and transendothelial migration in response to fMLP and trauma. <i>Journal of Leukocyte Biology</i> , 2018, 104, 615-630.	1.5	11
8	Cullin-3-KCTD10-mediated CEP97 degradation promotes primary cilium formation. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	25
9	Solo, a RhoA-targeting guanine nucleotide exchange factor, is critical for hemidesmosome formation and acinar development in epithelial cells. <i>PLoS ONE</i> , 2018, 13, e0195124.	1.1	15
10	Solo and Keratin Filaments Regulate Epithelial Tubule Morphology. <i>Cell Structure and Function</i> , 2018, 43, 95-105.	0.5	7
11	Localization of Protein Kinase NDR2 to Peroxisomes and Its Role in Ciliogenesis. <i>Journal of Biological Chemistry</i> , 2017, 292, 4089-4098.	1.6	10
12	A pleckstrin homology-like domain is critical for F-actin binding and cofilin-phosphatase activity of Slingshot-1. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 686-692.	1.0	6
13	Roles of the cytoskeleton, cell adhesion and rho signalling in mechanosensing and mechanotransduction. <i>Journal of Biochemistry</i> , 2017, 161, mvw082.	0.9	136
14	Requirement of Gamma-Carboxyglutamic Acid Modification and Phosphatidylserine Binding for the Activation of Tyro3, Axl, and Mertk Receptors by Growth Arrest-Specific 6. <i>Frontiers in Immunology</i> , 2017, 8, 1521.	2.2	67
15	Jasplakinolide induces primary cilium formation through cell rounding and YAP inactivation. <i>PLoS ONE</i> , 2017, 12, e0183030.	1.1	18
16	Coordination of Cellular Dynamics Contributes to Tooth Epithelium Deformations. <i>PLoS ONE</i> , 2016, 11, e0161336.	1.1	21
17	Pharmacological Inhibition of Centrosome Clustering by Slingshot-Mediated Cofilin Activation and Actin Cortex Destabilization. <i>Cancer Research</i> , 2016, 76, 6690-6700.	0.4	24
18	Interplay between Solo and keratin filaments is crucial for mechanical force-induced stress fiber reinforcement. <i>Molecular Biology of the Cell</i> , 2016, 27, 954-966.	0.9	42

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19	Actin Migration Driven by Directional Assembly and Disassembly of Membrane-Anchored Actin Filaments. <i>Cell Reports</i> , 2015, 12, 648-660.	2.9	68
20	Rho-guanine nucleotide exchange factors involved in cyclic stretch-induced reorientation of vascular endothelial cells. <i>Journal of Cell Science</i> , 2015, 128, 1683-95.	1.2	86
21	Rabin8 suppresses autophagosome formation independently of its guanine nucleotide-exchange activity towards Rab8. <i>Journal of Biochemistry</i> , 2015, 158, 139-153.	0.9	12
22	Activation of cytosolic Slingshot-1 phosphatase by gelsolin-generated soluble actin filaments. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 471-477.	1.0	4
23	Multifaceted roles of Furry proteins in invertebrates and vertebrates. <i>Journal of Biochemistry</i> , 2014, 155, 137-146.	0.9	19
24	Damnacanthal, an effective inhibitor of LIM-kinase, inhibits cell migration and invasion. <i>Molecular Biology of the Cell</i> , 2014, 25, 828-840.	0.9	36
25	Insulin Receptor Substrate-4 Binds to Slingshot-1 Phosphatase and Promotes Cofilin Dephosphorylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 26302-26313.	1.6	19
26	Binding to Cep164, but not $\text{EB}1$, is essential for centriolar localization of $\text{TTBK}2$ and its function in ciliogenesis. <i>Genes To Cells</i> , 2014, 19, 927-940.	0.5	63
27	2C34 Analysis the role of Rho-GEFs in mechanical stress-induced actin cytoskeleton remodeling. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2014, 2014.26, 369-370.	0.0	0
28	Furry promotes acetylation of microtubules in the mitotic spindle by inhibition of SIRT2 tubulin deacetylase. <i>Journal of Cell Science</i> , 2013, 126, 4369-4380.	1.2	54
29	Signaling mechanisms and functional roles of cofilin phosphorylation and dephosphorylation. <i>Cellular Signalling</i> , 2013, 25, 457-469.	1.7	319
30	Coactosin accelerates cell dynamism by promoting actin polymerization. <i>Developmental Biology</i> , 2013, 379, 53-63.	0.9	20
31	p63RhoGEF-mediated formation of a single polarized lamellipodium is required for chemotactic migration in breast carcinoma cells. <i>FEBS Letters</i> , 2013, 587, 698-705.	1.3	21
32	F- and G-actin homeostasis regulates mechanosensitive actin nucleation by formins. <i>Nature Cell Biology</i> , 2013, 15, 395-405.	4.6	90
33	NDR2-mediated Rabin8 phosphorylation is crucial for ciliogenesis by switching binding specificity from phosphatidylserine to Sec15. <i>EMBO Journal</i> , 2013, 32, 874-885.	3.5	83
34	CaMKII-mediated LIM-kinase activation plays a crucial role in BDNF-induced neuritogenesis. <i>Genes To Cells</i> , 2013, 18, 533-543.	0.5	31
35	Furry Protein Promotes Aurora A-mediated Polo-like Kinase 1 Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 27670-27681.	1.6	31
36	Visualization of cofilin-actin and Ras-Raf interactions by bimolecular fluorescence complementation assays using a new pair of split Venus fragments. <i>BioTechniques</i> , 2012, 52, 45-50.	0.8	51

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37	Cytochalasin D acts as an inhibitor of the actin-cofilin interaction. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 52-57.	1.0	70
38	Cancer susceptibility and embryonic lethality in Mob1a/1b double-mutant mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 4505-4518.	3.9	125
39	CAMP (C13orf8, ZNF828) is a novel regulator of kinetochore-microtubule attachment. <i>EMBO Journal</i> , 2011, 30, 130-144.	3.5	53
40	Live-cell imaging of G-actin dynamics using sequential FDAP. <i>Bioarchitecture</i> , 2011, 1, 240-244.	1.5	6
41	Measurements of spatiotemporal changes in G-actin concentration reveal its effect on stimulus-induced actin assembly and lamellipodium extension. <i>Journal of Cell Biology</i> , 2011, 193, 365-380.	2.3	81
42	Cofilin-Mediated F-Actin Severing Is Regulated by the Rap GTPase and Controls the Cytoskeletal Dynamics That Drive Lymphocyte Spreading and BCR Microcluster Formation. <i>Journal of Immunology</i> , 2011, 187, 5887-5900.	0.4	95
43	Protein Kinase D Regulates Cofilin Activity through p21-activated Kinase 4. <i>Journal of Biological Chemistry</i> , 2011, 286, 34254-34261.	1.6	66
44	LIM Kinase Has a Dual Role in Regulating Lamellipodium Extension by Decelerating the Rate of Actin Retrograde Flow and the Rate of Actin Polymerization. <i>Journal of Biological Chemistry</i> , 2011, 286, 36340-36351.	1.6	25
45	2SH0935 Critical role of actin monomer concentration in stimulus induced actin assembly and cell extension(2SH Actin as a Cytomotive Filament,The 48th Annual Meeting of the Biophysical Society of) Tj ETQq1 1 @784314 ogBT /Ov		
46	Involvement of p114-RhoGEF and Lfc in Wnt-3a and Dishevelled-Induced RhoA Activation and Neurite Retraction in N1E-115 Mouse Neuroblastoma Cells. <i>Molecular Biology of the Cell</i> , 2010, 21, 3590-3600.	0.9	38
47	Global phosphorylation analysis of β -arrestin-mediated signaling downstream of a seven transmembrane receptor (7TMR). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15299-15304.	3.3	182
48	Actin-depolymerizing Factor Cofilin-1 Is Necessary in Maintaining Mature Podocyte Architecture. <i>Journal of Biological Chemistry</i> , 2010, 285, 22676-22688.	1.6	97
49	LIM-kinase is critical for the mesenchymal-to-amoeboid cell morphological transition in 3D matrices. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 577-581.	1.0	25
50	Ca ²⁺ /Calmodulin-dependent Protein Kinase IV-mediated LIM Kinase Activation Is Critical for Calcium Signal-induced Neurite Outgrowth. <i>Journal of Biological Chemistry</i> , 2009, 284, 28554-28562.	1.6	61
51	MST2- and Furry-Mediated Activation of NDR1 Kinase Is Critical for Precise Alignment of Mitotic Chromosomes. <i>Current Biology</i> , 2009, 19, 675-681.	1.8	96
52	Protein kinase D1 regulates cofilin-mediated F-actin reorganization and cell motility through slingshot. <i>Nature Cell Biology</i> , 2009, 11, 545-556.	4.6	231
53	Task1 Interacts with Spry2 to Abrogate Its Inhibition of ERK Phosphorylation Downstream of Receptor Tyrosine Kinase Signaling. <i>Journal of Biological Chemistry</i> , 2008, 283, 1679-1691.	1.6	30
54	Molecular Dissection of the Mechanisms of Substrate Recognition and F-actin-mediated Activation of Cofilin-phosphatase Slingshot-1. <i>Journal of Biological Chemistry</i> , 2008, 283, 32542-32552.	1.6	46

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55	Dual Regulation of Cofilin Activity by LIM Kinase and Slingshot-1L Phosphatase Controls Platelet-Derived Growth Factor-Induced Migration of Human Aortic Smooth Muscle Cells. <i>Circulation Research</i> , 2008, 102, 432-438.	2.0	61
56	LIM Kinase-mediated Cofilin Phosphorylation during Mitosis Is Required for Precise Spindle Positioning. <i>Journal of Biological Chemistry</i> , 2008, 283, 4983-4992.	1.6	78
57	Suppression of the Invasive Capacity of Rat Ascites Hepatoma Cells by Knockdown of Slingshot or LIM Kinase. <i>Journal of Biological Chemistry</i> , 2008, 283, 6013-6021.	1.6	51
58	Cell Adhesion-dependent Cofilin Serine 3 Phosphorylation by the Integrin-linked Kinase-c-Src Complex. <i>Journal of Biological Chemistry</i> , 2008, 283, 10089-10096.	1.6	45
59	Critical roles of actin-interacting protein 1 in cytokinesis and chemotactic migration of mammalian cells. <i>Biochemical Journal</i> , 2008, 414, 261-270.	1.7	50
60	The Slingshot Family of Phosphatases Mediates Rac1 Regulation of Cofilin Phosphorylation, Laminin-332 Organization, and Motility Behavior of Keratinocytes. <i>Journal of Biological Chemistry</i> , 2007, 282, 32520-32528.	1.6	81
61	LIM Kinase and Slingshot Are Critical for Neurite Extension. <i>Journal of Biological Chemistry</i> , 2007, 282, 13692-13702.	1.6	113
62	Cofilin promotes stimulus-induced lamellipodium formation by generating an abundant supply of actin monomers. <i>Journal of Cell Biology</i> , 2007, 177, 465-476.	2.3	155
63	Synaptic Scaffolding Molecule $\hat{1}\pm$ Is a Scaffold To Mediate N-Methyl-D-Aspartate Receptor-Dependent RhoA Activation in Dendrites. <i>Molecular and Cellular Biology</i> , 2007, 27, 4388-4405.	1.1	42
64	Direct stimulation of receptor-controlled phospholipase D1 by phospho-cofilin. <i>EMBO Journal</i> , 2007, 26, 4189-4202.	3.5	91
65	Actin filaments-stabilizing and -bundling activities of cofilin-phosphatase Slingshot-1. <i>Genes To Cells</i> , 2007, 12, 663-676.	0.5	30
66	Identification of multiple actin-binding sites in cofilin-phosphatase Slingshot-1L. <i>FEBS Letters</i> , 2006, 580, 1789-1794.	1.3	29
67	MAPKAPK-2-mediated LIM-kinase activation is critical for VEGF-induced actin remodeling and cell migration. <i>EMBO Journal</i> , 2006, 25, 713-726.	3.5	151
68	ALLIM/ICOS-mediated elongation of activated T cells is regulated by both the PI3-kinase/Akt and Rho family cascade. <i>International Immunology</i> , 2006, 18, 1815-1824.	1.8	15
69	Sprouty-4 negatively regulates cell spreading by inhibiting the kinase activity of testicular protein kinase. <i>Biochemical Journal</i> , 2005, 387, 627-637.	1.7	36
70	Calcium Signal-induced Cofilin Dephosphorylation Is Mediated by Slingshot via Calcineurin. <i>Journal of Biological Chemistry</i> , 2005, 280, 12683-12689.	1.6	199
71	Spatial and temporal regulation of cofilin activity by LIM kinase and Slingshot is critical for directional cell migration. <i>Journal of Cell Biology</i> , 2005, 171, 349-359.	2.3	190
72	Alteration of phosphatidylinositol 3-kinase cascade in the multilobulated nuclear formation of adult T cell leukemia/lymphoma (ATLL). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15213-15218.	3.3	86

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73	ALLIM/ICOS signaling induces T-cell migration/polarization of memory/effector T-cells. <i>International Immunology</i> , 2004, 16, 1515-1522.	1.8	32
74	A pathway of neuregulin-induced activation of cofilin-phosphatase Slingshot and cofilin in lamellipodia. <i>Journal of Cell Biology</i> , 2004, 165, 465-471.	2.3	175
75	Phosphoinositide 3-Kinase-mediated Activation of Cofilin Phosphatase Slingshot and Its Role for Insulin-induced Membrane Protrusion. <i>Journal of Biological Chemistry</i> , 2004, 279, 7193-7198.	1.6	101
76	CD29 integrin- and LIMK1/cofilin-mediated actin reorganization regulates the migration of haematopoietic progenitor cells underneath bone marrow stromal cells. <i>Genes To Cells</i> , 2004, 9, 345-358.	0.5	24
77	Caspase-mediated cleavage and activation of LIM-kinase 1 and its role in apoptotic membrane blebbing. <i>Genes To Cells</i> , 2004, 9, 591-600.	0.5	55
78	Morphological changes during dendritic cell maturation correlate with cofilin activation and translocation to the cell membrane. <i>European Journal of Immunology</i> , 2004, 34, 156-164.	1.6	70
79	Differential activities, subcellular distribution and tissue expression patterns of three members of Slingshot family phosphatases that dephosphorylate cofilin. <i>Genes To Cells</i> , 2003, 8, 811-824.	0.5	101
80	Hippocampal LTP Is Accompanied by Enhanced F-Actin Content within the Dendritic Spine that Is Essential for Late LTP Maintenance In Vivo. <i>Neuron</i> , 2003, 38, 447-460.	3.8	621
81	Cell Cycle-associated Changes in Slingshot Phosphatase Activity and Roles in Cytokinesis in Animal Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 33450-33455.	1.6	92
82	Control of Growth Cone Motility and Morphology by LIM Kinase and Slingshot via Phosphorylation and Dephosphorylation of Cofilin. <i>Journal of Neuroscience</i> , 2003, 23, 2527-2537.	1.7	207
83	Stromal Cell-Derived Factor 1 α Activates LIM Kinase 1 and Induces Cofilin Phosphorylation for T-Cell Chemotaxis. <i>Molecular and Cellular Biology</i> , 2002, 22, 774-783.	1.1	125
84	Mitosis-specific Activation of LIM Motif-containing Protein Kinase and Roles of Cofilin Phosphorylation and Dephosphorylation in Mitosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 22093-22102.	1.6	92
85	LIM Kinase 1 Modulates Opsonized Zymosan-triggered Activation of Macrophage-like U937 Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 544-549.	1.6	36
86	Control of Actin Reorganization by Slingshot, a Family of Phosphatases that Dephosphorylate ADF/Cofilin. <i>Cell</i> , 2002, 108, 233-246.	13.5	601
87	Human sprouty 4, a new ras antagonist on 5q31, interacts with the dual specificity kinase TESK1. <i>FEBS Journal</i> , 2002, 269, 2546-2556.	0.2	76
88	Cell-Type-Specific Expression of a TESK1 Promoter-Linked lacZ Gene in Transgenic Mice. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 566-573.	1.0	20
89	Gas6 Regulates Mesangial Cell Proliferation through Axl in Experimental Glomerulonephritis. <i>American Journal of Pathology</i> , 2001, 158, 1423-1432.	1.9	100
90	LIM-kinase 2 induces formation of stress fibres, focal adhesions and membrane blebs, dependent on its activation by Rho-associated kinase-catalysed phosphorylation at threonine-505. <i>Biochemical Journal</i> , 2001, 354, 149.	1.7	107

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91	LIM-kinase 2 induces formation of stress fibres, focal adhesions and membrane blebs, dependent on its activation by Rho-associated kinase-catalysed phosphorylation at threonine-505. <i>Biochemical Journal</i> , 2001, 354, 149-159.	1.7	139
92	Cloning and characterization of a novel mouse immunoglobulin superfamily gene expressed in early spermatogenic cells. <i>Molecular Reproduction and Development</i> , 2001, 60, 158-164.	1.0	90
93	Phosphorylation of cofilin by LIM-kinase is necessary for semaphorin 3A-induced growth cone collapse. <i>Nature Neuroscience</i> , 2001, 4, 367-373.	7.1	318
94	Cofilin Phosphorylation by Protein Kinase Testicular Protein Kinase 1 and Its Role in Integrin-mediated Actin Reorganization and Focal Adhesion Formation. <i>Molecular Biology of the Cell</i> , 2001, 12, 1131-1145.	0.9	240
95	Cofilin Phosphorylation and Actin Reorganization Activities of Testicular Protein Kinase 2 and Its Predominant Expression in Testicular Sertoli Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 31449-31458.	1.6	121
96	Gas6 Induces Mesangial Cell Proliferation via Latent Transcription Factor STAT3. <i>Journal of Biological Chemistry</i> , 2001, 276, 42364-42369.	1.6	87
97	Binding of 14-3-3 ^{̂2} Regulates the Kinase Activity and Subcellular Localization of Testicular Protein Kinase 1. <i>Journal of Biological Chemistry</i> , 2001, 276, 43471-43481.	1.6	42
98	The Expression and Cellular Localization of the Sperm Flagellar Protein MC31/CE9 in the Rat Testis. Possible Posttranscriptional Regulation during Rat Spermiogenesis.. <i>Archives of Histology and Cytology</i> , 2000, 63, 33-41.	0.2	12
99	Rho-associated Kinase ROCK Activates LIM-kinase 1 by Phosphorylation at Threonine 508 within the Activation Loop. <i>Journal of Biological Chemistry</i> , 2000, 275, 3577-3582.	1.6	442
100	A Drosophila Homolog of LIM-Kinase Phosphorylates Cofilin and Induces Actin Cytoskeletal Reorganization. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 1178-1185.	1.0	52
101	A Critical Role for a Rho-Associated Kinase, p160ROCK, in Determining Axon Outgrowth in Mammalian CNS Neurons. <i>Neuron</i> , 2000, 26, 431-441.	3.8	284
102	SCH 51344, An Inhibitor of RAS/RAC-Mediated Cell Morphology Pathway. <i>Annals of the New York Academy of Sciences</i> , 1999, 886, 122-131.	1.8	4
103	Signaling from Rho to the Actin Cytoskeleton Through Protein Kinases ROCK and LIM-kinase. <i>Science</i> , 1999, 285, 895-898.	6.0	1,403
104	The N-terminal LIM domain negatively regulates the kinase activity of LIM-kinase 1. <i>Biochemical Journal</i> , 1999, 343, 99-105.	1.7	45
105	Nuclear export of LIM-kinase 1, mediated by two leucine-rich nuclear-export signals within the PDZ domain. <i>Biochemical Journal</i> , 1999, 338, 793.	1.7	15
106	Dual Specificity Protein Kinase Activity of Testis-specific Protein Kinase 1 and Its Regulation by Autophosphorylation of Serine-215 within the Activation Loop. <i>Journal of Biological Chemistry</i> , 1999, 274, 12171-12176.	1.6	27
107	The N-terminal LIM domain negatively regulates the kinase activity of LIM-kinase 1. <i>Biochemical Journal</i> , 1999, 343, 99.	1.7	14
108	Mechanism of Inhibitory Effect of Warfarin on Mesangial Cell Proliferation. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 2503-2509.	3.0	63

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109	Cofilin phosphorylation by LIM-kinase 1 and its role in Rac-mediated actin reorganization. <i>Nature</i> , 1998, 393, 809-812.	13.7	1,183
110	Structural organization and chromosomal localization of the mouse <i>Tesk1</i> (testis-specific protein). <i>Trends in Cell Biology</i> , 1998, 10, 19-25.	1.0	19
111	Identification of Testis-Specific (<i>Limk2t</i>) and Brain-Specific (<i>Limk2c</i>) Isoforms of Mouse LIM-Kinase 2 Gene Transcripts. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 307-312.	1.0	22
112	Stage-Specific Expression of Testis-Specific Protein Kinase 1 (TESK1) in Rat Spermatogenic Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 107-112.	1.0	35
113	Cytoplasmic Localization of LIM-Kinase 1 Is Directed by a Short Sequence within the PDZ Domain. <i>Experimental Cell Research</i> , 1998, 241, 242-252.	1.2	40
114	Gas6 and its Receptors. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 1998, 9, 462-466.	0.1	2
115	Cell Adhesion to Phosphatidylserine Mediated by a Product of Growth Arrest-specific Gene 6. <i>Journal of Biological Chemistry</i> , 1997, 272, 29411-29414.	1.6	219
116	Mouse LIM-Kinase 2 Gene: cDNA Cloning, Genomic Organization, and Tissue-Specific Expression of Two Alternatively Initiated Transcripts. <i>Genomics</i> , 1997, 46, 504-508.	1.3	43
117	Roles of γ -carboxylation and a sex hormone-binding globulin-like domain in receptor-binding and in biological activities of Gas6. <i>FEBS Letters</i> , 1997, 408, 306-310.	1.3	57
118	Comparison of tissue distribution of two novel serine/threonine kinase genes containing the LIM motif (LIMK-1 and LIMK-2) in the developing rat. <i>Molecular Brain Research</i> , 1997, 45, 247-254.	2.5	59
119	Inhibition of activated Ras-induced neuronal differentiation of PC12 cells by the LIM domain of LIM-kinase 1. <i>Oncogene</i> , 1997, 14, 1819-1825.	2.6	20
120	Suppression of fibroblast cell growth by overexpression of LIM-kinase 1. <i>FEBS Letters</i> , 1996, 396, 81-86.	1.3	16
121	Self-association of LIM-kinase 1 mediated by the interaction between an N-terminal LIM domain and a C-terminal kinase domain. <i>FEBS Letters</i> , 1996, 399, 117-121.	1.3	38
122	Identification of the Product of Growth Arrest-specific Gene 6 as a Common Ligand for Axl, Sky, and Mer Receptor Tyrosine Kinases. <i>Journal of Biological Chemistry</i> , 1996, 271, 30022-30027.	1.6	439
123	Protein-Protein Interaction of Zinc Finger LIM Domains with Protein Kinase C. <i>Journal of Biological Chemistry</i> , 1996, 271, 31029-31032.	1.6	233
124	Molecular Cloning and In Situ Localization in the Brain of Rat Sky Receptor Tyrosine Kinase1. <i>Journal of Biochemistry</i> , 1995, 117, 1267-1275.	0.9	22
125	Identification and Characterization of a Novel Family of Serine/Threonine Kinases Containing Two N-terminal LIM Motifs. <i>Journal of Biological Chemistry</i> , 1995, 270, 31321-31330.	1.6	175
126	Identification and Characterization of a Novel Protein Kinase, TESK1, Specifically Expressed in Testicular Germ Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 31331-31337.	1.6	71

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127	Stimulation of Sky Receptor Tyrosine Kinase by the Product of Growth Arrest-specific Gene 6. Journal of Biological Chemistry, 1995, 270, 22681-22684.	1.6	95
128	Molecular Cloning of a Chicken Lung cDNA Encoding a Novel Protein Kinase with N-Terminal Two LIM/Double Zinc Finger Motifs ¹ . Journal of Biochemistry, 1994, 116, 636-642.	0.9	42
129	Cloning of CRP2, a novel member of the cysteine-rich protein family with two repeats of an unusual LIM/double zinc-finger motif. FEBS Letters, 1993, 333, 51-55.	1.3	24
130	Cell Density-Dependent Regulation of Hepatocyte Growth Factor Receptor on Adult Rat Hepatocytes in Primary Culture ¹ . Journal of Biochemistry, 1993, 114, 96-102.	0.9	34
131	Tissue Distribution of Hepatocyte Growth Factor Receptor and Its Exclusive Down-Regulation in a Regenerating Organ after Injury ¹ . Journal of Biochemistry, 1992, 111, 401-406.	0.9	77
132	Proteolytic activation of a single-chain precursor of hepatocyte growth factor by extracellular serine-protease. Biochemical and Biophysical Research Communications, 1992, 189, 1631-1638.	1.0	58
133	Expression of c-met proto-oncogene in COS cells induces the signal transducing high-affinity receptor for hepatocyte growth factor. FEBS Letters, 1992, 301, 282-286.	1.3	62
134	Purification and Characterization of a Peptide C-Terminal $\hat{\pm}$ -Amidating Enzyme from Porcine Atrium ¹ . Journal of Biochemistry, 1989, 105, 440-443.	0.9	16
135	A unique membrane-bound, calcium-dependent endopeptidase with specificity toward paired basic residues in rat liver Golgi fractions. Biochemical and Biophysical Research Communications, 1989, 164, 780-787.	1.0	21
136	Characterization of KEX2-encoded endopeptidase from yeast <i>Saccharomyces cerevisiae</i> . Biochemical and Biophysical Research Communications, 1989, 159, 305-311.	1.0	122
137	Cloning of cDNA encoding a new peptide C-terminal $\hat{\pm}$ -amidating enzyme having a putative membrane-spanning domain from <i>Xenopus laevis</i> skin. Biochemical and Biophysical Research Communications, 1988, 150, 1275-1281.	1.0	70
138	Yeast KEX2 gene encodes an endopeptidase homologous to subtilisin-like serine proteases. Biochemical and Biophysical Research Communications, 1988, 156, 246-254.	1.0	260
139	Cloning and sequence of cDNA encoding a peptide C-terminal $\hat{\pm}$ -amidating enzyme from <i>Xenopus laevis</i> . Biochemical and Biophysical Research Communications, 1987, 148, 546-552.	1.0	79
140	A membrane-bound, calcium-dependent protease in yeast $\hat{\pm}$ -cell cleaving on the carboxyl side of paired basic residues. Biochemical and Biophysical Research Communications, 1987, 144, 807-814.	1.0	59
141	Peptide C-terminal $\hat{\pm}$ -amidating enzyme purified to homogeneity from <i>Xenopus laevis</i> skin. Biochemical and Biophysical Research Communications, 1986, 137, 984-991.	1.0	80
142	Tissue distribution and characterization of peptide C-terminal $\hat{\pm}$ -amidating activity in rat. Biochemical and Biophysical Research Communications, 1986, 140, 230-236.	1.0	64
143	Proenkephalin processing enzyme with specificity toward paired basic residues purified from bovine adrenal chromaffin granules. Neuropeptides, 1985, 5, 489-492.	0.9	10
144	Adrenorphin immunoreactivity in rat brain. Neuropeptides, 1985, 5, 517-520.	0.9	0

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145	A putative prohormone processing protease in bovine adrenal medulla specifically cleaving in between Lys-Arg sequences. <i>Biochemical and Biophysical Research Communications</i> , 1985, 128, 884-891.	1.0	56
146	A novel protease from yeast with specificity towards paired basic residues. <i>Nature</i> , 1984, 309, 558-560.	13.7	88
147	Regional distribution of adrenorphin in rat brain: Comparative study with PH-8P. <i>Biochemical and Biophysical Research Communications</i> , 1984, 120, 1030-1036.	1.0	27
148	Novel C-terminally amidated opioid peptide in human pheochromocytoma tumour. <i>Nature</i> , 1983, 305, 721-723.	13.7	92
149	A unique proenkephalin-converting enzyme purified from bovine adrenal chromaffin granules. <i>Biochemical and Biophysical Research Communications</i> , 1982, 108, 1235-1242.	1.0	52
150	A new family of endogenous α -met-enkephalins from bovine adrenal medulla: purification and structure of docosa- (BAM-22P) and eicosapeptide (BAM-20P) with very potent opiate activity. <i>Biochemical and Biophysical Research Communications</i> , 1980, 97, 1283-1290.	1.0	132
151	Radioimmunoassay for detecting pro-Leu-enkephalins in tissue extracts: Purification and identification of [Arg6]-Leu-enkephalin in porcine pituitary. <i>Biochemical and Biophysical Research Communications</i> , 1980, 95, 1467-1474.	1.0	27
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155	Protein kinase D1 regulates cofilin-mediated F-actin reorganization and cell motility through slingshot. , 0, .		1