

Atsushi Enomoto

List of Publications by Year in descending order

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152
papers

10,217
citations

31902

53
h-index

37111

96
g-index

157
all docs

157
docs citations

157
times ranked

10806
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular identification of a renal urate anion exchanger that regulates blood urate levels. <i>Nature</i> , 2002, 417, 447-452.	13.7	1,270
2	Akt/PKB Regulates Actin Organization and Cell Motility via Girdin/APE. <i>Developmental Cell</i> , 2005, 9, 389-402.	3.1	381
3	Cancer-associated fibroblasts in gastrointestinal cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 282-295.	8.2	371
4	Clinical and Molecular Analysis of Patients with Renal Hypouricemia in Japan-Influence of URAT1 Gene on Urinary Urate Excretion. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 164-173.	3.0	340
5	Role of Organic Anion Transporters in the Tubular Transport of Indoxyl Sulfate and the Induction of its Nephrotoxicity. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1711-1720.	3.0	270
6	Indoxyl Sulfate Upregulates Expression of ICAM-1 and MCP-1 by Oxidative Stress-Induced NF- κ B Activation. <i>American Journal of Nephrology</i> , 2010, 31, 435-441.	1.4	208
7	Regulation of VEGF-mediated angiogenesis by the Akt/PKB substrate Girdin. <i>Nature Cell Biology</i> , 2008, 10, 329-337.	4.6	200
8	Meflin-Positive Cancer-Associated Fibroblasts Inhibit Pancreatic Carcinogenesis. <i>Cancer Research</i> , 2019, 79, 5367-5381.	0.4	194
9	Human Organic Anion Transporters and Human Organic Cation Transporters Mediate Renal Transport of Prostaglandins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 293-298.	1.3	182
10	Interaction of Human Organic Anion Transporters 2 and 4 with Organic Anion Transport Inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 797-802.	1.3	181
11	Interactions of Human Organic Anion Transporters with Diuretics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 1021-1029.	1.3	181
12	Indoxyl sulphate induces oxidative stress and the expression of osteoblast-specific proteins in vascular smooth muscle cells. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2051-2058.	0.4	173
13	Interactions of Human Organic Anion Transporters and Human Organic Cation Transporters with Nonsteroidal Anti-Inflammatory Drugs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 534-539.	1.3	169
14	Molecular Identification of a Novel Carnitine Transporter Specific to Human Testis. <i>Journal of Biological Chemistry</i> , 2002, 277, 36262-36271.	1.6	168
15	The Multivalent PDZ Domain-containing Protein PDZK1 Regulates Transport Activity of Renal Urate-Anion Exchanger URAT1 via Its C Terminus. <i>Journal of Biological Chemistry</i> , 2004, 279, 45942-45950.	1.6	166
16	Roles of Disrupted-In-Schizophrenia 1-Interacting Protein Girdin in Postnatal Development of the Dentate Gyrus. <i>Neuron</i> , 2009, 63, 774-787.	3.8	164
17	An Actin-Binding Protein Girdin Regulates the Motility of Breast Cancer Cells. <i>Cancer Research</i> , 2008, 68, 1310-1318.	0.4	162
18	Roles of organic anion transporters (OATs) and a urate transporter (URAT1) in the pathophysiology of human disease. <i>Clinical and Experimental Nephrology</i> , 2005, 9, 195-205.	0.7	151

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19	Function and Localization of Urate Transporter 1 in Mouse Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 261-268.	3.0	143
20	Cell biology of the movement of breast cancer cells: Intracellular signalling and the actin cytoskeleton. <i>Cancer Letters</i> , 2009, 284, 122-130.	3.2	139
21	NF- κ B plays an important role in indoxyl sulfate-induced cellular senescence, fibrotic gene expression, and inhibition of proliferation in proximal tubular cells. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C1201-C1212.	2.1	137
22	Behavioral alterations associated with targeted disruption of exons 2 and 3 of the <i>Disc1</i> gene in the mouse. <i>Human Molecular Genetics</i> , 2011, 20, 4666-4683.	1.4	128
23	Role of human organic anion transporter 4 in the transport of ochratoxin A. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1590, 64-75.	1.9	121
24	The Human T-Type Amino Acid Transporter-1: Characterization, Gene Organization, and Chromosomal Location. <i>Genomics</i> , 2002, 79, 95-103.	1.3	119
25	Novel liver-specific organic anion transporter OAT7 that operates the exchange of sulfate conjugates for short chain fatty acid butyrate. <i>Hepatology</i> , 2007, 45, 1046-1055.	3.6	116
26	Cancer-associated fibroblasts that restrain cancer progression: Hypotheses and perspectives. <i>Cancer Science</i> , 2020, 111, 1047-1057.	1.7	110
27	Interleukin 15 activity in the rectal mucosa of inflammatory bowel disease. <i>Gastroenterology</i> , 1998, 114, 1237-1243.	0.6	104
28	Akt-Girdin Signaling in Cancer-Associated Fibroblasts Contributes to Tumor Progression. <i>Cancer Research</i> , 2015, 75, 813-823.	0.4	97
29	Senescence and dysfunction of proximal tubular cells are associated with activated p53 expression by indoxyl sulfate. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C1110-C1117.	2.1	95
30	Indoxyl sulfate promotes vascular smooth muscle cell senescence with upregulation of p53, p21, and prelamin A through oxidative stress. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 303, C126-C134.	2.1	93
31	Indoxyl Sulfate Downregulates Renal Expression of Klotho through Production of ROS and Activation of Nuclear Factor- κ B. <i>American Journal of Nephrology</i> , 2011, 33, 319-324.	1.4	91
32	Interactions of urate transporter URAT1 in human kidney with uricosuric drugs. <i>Nephrology</i> , 2011, 16, 156-162.	0.7	90
33	Indoxyl sulfate promotes cardiac fibrosis with enhanced oxidative stress in hypertensive rats. <i>Life Sciences</i> , 2013, 92, 1180-1185.	2.0	89
34	Functional Characterization of Rat Organic Anion Transporter 5 (Slc22a19) at the Apical Membrane of Renal Proximal Tubules. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 534-544.	1.3	83
35	Targeted mutation of serine 697 in the Ret tyrosine kinase causes migration defect of enteric neural crest cells. <i>Development (Cambridge)</i> , 2006, 133, 4507-4516.	1.2	83
36	Girdin, a Novel Actin-Binding Protein, and Its Family of Proteins Possess Versatile Functions in the Akt and Wnt Signaling Pathways. <i>Annals of the New York Academy of Sciences</i> , 2006, 1086, 169-184.	1.8	82

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37	Interaction of human and rat organic anion transporter 2 with various cephalosporin antibiotics. <i>European Journal of Pharmacology</i> , 2003, 465, 1-7.	1.7	80
38	GDNF-mediated signaling via RET tyrosine 1062 is essential for maintenance of spermatogonial stem cells. <i>Genes To Cells</i> , 2008, 13, 365-374.	0.5	80
39	The W258X mutation in SLC22A12 is the predominant cause of Japanese renal hypouricemia. <i>Pediatric Nephrology</i> , 2004, 19, 728-733.	0.9	79
40	Girdin Phosphorylation Is Crucial for Synaptic Plasticity and Memory: A Potential Role in the Interaction of BDNF/TrkB/Akt Signaling with NMDA Receptor. <i>Journal of Neuroscience</i> , 2014, 34, 14995-15008.	1.7	79
41	The Dishevelled-associating protein Daple controls the non-canonical Wnt/Rac pathway and cell motility. <i>Nature Communications</i> , 2012, 3, 859.	5.8	78
42	The Balance of Stromal BMP Signaling Mediated by GREM1 and ISLR Drives Colorectal Carcinogenesis. <i>Gastroenterology</i> , 2021, 160, 1224-1239.e30.	0.6	76
43	Identification of Meflin as a Potential Marker for Mesenchymal Stromal Cells. <i>Scientific Reports</i> , 2016, 6, 22288.	1.6	75
44	RET receptor signaling: Dysfunction in thyroid cancer and Hirschsprung's disease. <i>Pathology International</i> , 2006, 56, 164-172.	0.6	72
45	Interactions of human organic anion as well as cation transporters with indoxyl sulfate. <i>European Journal of Pharmacology</i> , 2003, 466, 13-20.	1.7	67
46	NMDA receptor regulates migration of newly generated neurons in the adult hippocampus via Disrupted-in-Schizophrenia 1 (DISC1). <i>Journal of Neurochemistry</i> , 2011, 118, 34-44.	2.1	67
47	Girdin Is an Intrinsic Regulator of Neuroblast Chain Migration in the Rostral Migratory Stream of the Postnatal Brain. <i>Journal of Neuroscience</i> , 2011, 31, 8109-8122.	1.7	64
48	Daple Coordinates Planar Polarized Microtubule Dynamics in Ependymal Cells and Contributes to Hydrocephalus. <i>Cell Reports</i> , 2017, 20, 960-972.	2.9	64
49	Interactions of Human- and Rat-Organic Anion Transporters With Pravastatin and Cimetidine. <i>Journal of Pharmacological Sciences</i> , 2004, 94, 197-202.	1.1	63
50	The Origin and Contribution of Cancer-Associated Fibroblasts in Colorectal Carcinogenesis. <i>Gastroenterology</i> , 2022, 162, 890-906.	0.6	63
51	Indoxyl Sulfate Promotes Proliferation of Human Aortic Smooth Muscle Cells by Inducing Oxidative Stress. <i>Journal of Pharmacology and Therapeutics</i> , 2009, 19, 29-32.		62
52	The Actin-Binding Protein Girdin and Its Akt-Mediated Phosphorylation Regulate Neointima Formation After Vascular Injury. <i>Circulation Research</i> , 2011, 108, 1170-1179.	2.0	61
53	Rabphilin-3A as a Targeted Autoantigen in Lymphocytic Infundibulo-neurohypophysitis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E946-E954.	1.8	61
54	Renal urate handling: Clinical relevance of recent advances. <i>Current Rheumatology Reports</i> , 2005, 7, 227-234.	2.1	59

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55	Accumulation of Indoxyl Sulfate in OAT1/3-Positive Tubular Cells in Kidneys of Patients With Chronic Renal Failure. , 2006, 16, 199-203.		59
56	Girding for migratory cues: roles of the Akt substrate Girdin in cancer progression and angiogenesis. Cancer Science, 2010, 101, 836-842.	1.7	59
57	Sprouty2 regulates growth and differentiation of human neuroblastoma cells through RET tyrosine kinase. Cancer Science, 2007, 98, 815-821.	1.7	56
58	Roles of Organic Anion Transporters in the Progression of Chronic Renal Failure. Therapeutic Apheresis and Dialysis, 2007, 11, S27-S31.	0.4	54
59	Characterization of the HDAC1 Complex That Regulates the Sensitivity of Cancer Cells to Oxidative Stress. Cancer Research, 2009, 69, 3597-3604.	0.4	54
60	Speed control for neuronal migration in the postnatal brain by Gmip-mediated local inactivation of RhoA. Nature Communications, 2014, 5, 4532.	5.8	54
61	CD109 expression in basal-like breast carcinoma. Pathology International, 2008, 58, 288-294.	0.6	49
62	Involvement of Girdin in the Determination of Cell Polarity during Cell Migration. PLoS ONE, 2012, 7, e36681.	1.1	49
63	Chemerin promotes angiogenesis in vivo. Physiological Reports, 2018, 6, e13962.	0.7	49
64	Dok-4 regulates GDNF-dependent neurite outgrowth through downstream activation of Rap1 and mitogen-activated protein kinase. Journal of Cell Science, 2006, 119, 3067-3077.	1.2	48
65	The REV7 Subunit of DNA Polymerase η Is Essential for Primordial Germ Cell Maintenance in the Mouse. Journal of Biological Chemistry, 2013, 288, 10459-10471.	1.6	48
66	Adiponectin promotes migration activities of endothelial progenitor cells via Cdc42/Rac1. FEBS Letters, 2009, 583, 2457-2463.	1.3	47
67	Cytokinetic Failure-induced Tetraploidy Develops into Aneuploidy, Triggering Skin Aging in Phosphovimentin-deficient Mice. Journal of Biological Chemistry, 2015, 290, 12984-12998.	1.6	47
68	Collective invasion of cancer: Perspectives from pathology and development. Pathology International, 2016, 66, 183-192.	0.6	47
69	Roles of the Mesenchymal Stromal/Stem Cell Marker Meflin in Cardiac Tissue Repair and the Development of Diastolic Dysfunction. Circulation Research, 2019, 125, 414-430.	2.0	47
70	CD4 ⁺ T cells are essential for the development of destructive thyroiditis induced by anti-PD-1 antibody in thyroglobulin-immunized mice. Science Translational Medicine, 2021, 13, .	5.8	47
71	Indoxyl Sulfate-Induced Activation of (Pro)Renin Receptor Is Involved in Expression of TGF- β 1 and α -Smooth Muscle Actin in Proximal Tubular Cells. Endocrinology, 2014, 155, 1899-1907.	1.4	43
72	Suppression of REV7 enhances cisplatin sensitivity in ovarian clear cell carcinoma cells. Cancer Science, 2014, 105, 545-552.	1.7	43

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73	Role for Daple in noncanonical Wnt signaling during gastric cancer invasion and metastasis. <i>Cancer Science</i> , 2016, 107, 133-139.	1.7	40
74	TRIM27/MRTF-B-Dependent Integrin β 1 Expression Defines Leading Cells in Cancer Cell Collectives. <i>Cell Reports</i> , 2014, 7, 1156-1167.	2.9	36
75	Significance of perivascular tumour cells defined by CD109 expression in progression of glioma. <i>Journal of Pathology</i> , 2017, 243, 468-480.	2.1	36
76	Regulation of cargo-selective endocytosis by dynamin 2 GTPase-activating protein girdin. <i>EMBO Journal</i> , 2014, 33, 2098-2112.	3.5	34
77	ASC amino acid transporter 2, defined by enzyme-mediated activation of radical sources, enhances malignancy of GD2-positive small-cell lung cancer. <i>Cancer Science</i> , 2018, 109, 141-153.	1.7	33
78	Girdin/GIV regulates collective cancer cell migration by controlling cell adhesion and cytoskeletal organization. <i>Cancer Science</i> , 2018, 109, 3643-3656.	1.7	32
79	Effects of oral adsorbent on gene expression profile in uremic rat kidney: cDNA array analysis. <i>American Journal of Kidney Diseases</i> , 2003, 41, S8-S14.	2.1	31
80	Epidermal Hyperplasia and Appendage Abnormalities in Mice Lacking CD109. <i>American Journal of Pathology</i> , 2012, 181, 1180-1189.	1.9	31
81	Protective role of Gipi, a Girdin family protein, in endoplasmic reticulum stress responses in endothelial cells. <i>Molecular Biology of the Cell</i> , 2011, 22, 736-747.	0.9	30
82	Expression of Ret finger protein correlates with outcomes in endometrial cancer. <i>Cancer Science</i> , 2009, 100, 1895-1901.	1.7	29
83	Significance of cancer-associated fibroblasts in the regulation of gene expression in the leading cells of invasive lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 379-388.	1.2	27
84	Roles of the Mesenchymal Stromal/Stem Cell Marker Mefflin/Islr in Cancer Fibrosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 749924.	1.8	27
85	Pharmacologic conversion of cancer-associated fibroblasts from a protumor phenotype to an antitumor phenotype improves the sensitivity of pancreatic cancer to chemotherapeutics. <i>Oncogene</i> , 2022, 41, 2764-2777.	2.6	26
86	Expression of RET finger protein predicts chemoresistance in epithelial ovarian cancer. <i>Cancer Medicine</i> , 2012, 1, 218-229.	1.3	25
87	Girdin and Its Phosphorylation Dynamically Regulate Neonatal Vascular Development and Pathological Neovascularization in the Retina. <i>American Journal of Pathology</i> , 2013, 182, 586-596.	1.9	23
88	High-fat diet feeding promotes stemness and precancerous changes in murine gastric mucosa mediated by leptin receptor signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , 2016, 610, 16-24.	1.4	23
89	Essential Role of Linx/Islr2 in the Development of the Forebrain Anterior Commissure. <i>Scientific Reports</i> , 2018, 8, 7292.	1.6	23
90	Girdin/GIV regulates transendothelial permeability by controlling VE-cadherin trafficking through the small GTPase, R-Ras. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 260-267.	1.0	22

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91	CD109: a multifunctional GPI-anchored protein with key roles in tumor progression and physiological homeostasis. <i>Pathology International</i> , 2019, 69, 249-259.	0.6	22
92	Molecular mechanism linking BDNF/TrkB signaling with the NMDA receptor in memory: the role of Girdin in the CNS. <i>Reviews in the Neurosciences</i> , 2016, 27, 481-490.	1.4	21
93	Identification of a Novel Organic Anion Transporter Mediating Carnitine Transport in Mouse Liver and Kidney. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 511-522.	1.1	20
94	Critical role of rabphilin-3A in the pathophysiology of experimental lymphocytic neurohypophysitis. <i>Journal of Pathology</i> , 2018, 244, 469-478.	2.1	20
95	Connective tissue growth factor produced by cancer-associated fibroblasts correlates with poor prognosis in epithelioid malignant pleural mesothelioma. <i>Oncology Reports</i> , 2020, 44, 838-848.	1.2	20
96	High glucose impairs the proliferation and increases the apoptosis of endothelial progenitor cells by suppression of Akt. <i>Journal of Diabetes Investigation</i> , 2011, 2, 262-270.	1.1	19
97	Tyrosine Phosphorylation of an Actin-Binding Protein Girdin Specifically Marks Tuft Cells in Human and Mouse Gut. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 347-366.	1.3	19
98	CD109 regulates in vivo tumor invasion in lung adenocarcinoma through TGF- β signaling. <i>Cancer Science</i> , 2020, 111, 4616-4628.	1.7	19
99	Fibroblasts positive for meflin have anti-fibrotic properties in pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021, 58, 2003397.	3.1	19
100	An inhibitor of advanced glycation end product formation reduces N ϵ -(carboxymethyl)lysine accumulation in glomeruli of diabetic rats. <i>American Journal of Kidney Diseases</i> , 2003, 41, S68-S71.	2.1	18
101	Analysis of DOK6 function in downstream signaling of RET in human neuroblastoma cells. <i>Cancer Science</i> , 2010, 101, 1147-1155.	1.7	17
102	Girdin localizes in centrosome and midbody and plays an important role in cell division. <i>Cancer Science</i> , 2012, 103, 1780-1787.	1.7	17
103	Metamorphosis of mesothelial cells with active horizontal motility in tissue culture. <i>Scientific Reports</i> , 2013, 3, 1144.	1.6	17
104	Trefoil factor 1 inhibits epithelial-mesenchymal transition of pancreatic intraepithelial neoplasm. <i>Journal of Clinical Investigation</i> , 2018, 128, 3619-3629.	3.9	17
105	Suppression of skin tumorigenesis in CD109-deficient mice. <i>Oncotarget</i> , 2016, 7, 82836-82850.	0.8	17
106	Degeneration of Retinal ON Bipolar Cells Induced by Serum Including Autoantibody against TRPM1 in Mouse Model of Paraneoplastic Retinopathy. <i>PLoS ONE</i> , 2013, 8, e81507.	1.1	16
107	Role of Girdin in intimal hyperplasia in vein grafts and efficacy of atelocollagen-mediated application of small interfering RNA for vein graft failure. <i>Journal of Vascular Surgery</i> , 2014, 60, 479-489.e5.	0.6	16
108	Meflin-positive cancer-associated fibroblasts enhance tumor response to immune checkpoint blockade. <i>Life Science Alliance</i> , 2022, 5, e202101230.	1.3	16

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109	Metastatic Voyage of Ovarian Cancer Cells in Ascites with the Assistance of Various Cellular Components. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4383.	1.8	16
110	Activation of c-Jun amino-terminal kinase by GDNF induces G2/M cell cycle delay linked with actin reorganization. <i>Genes To Cells</i> , 2005, 10, 655-663.	0.5	15
111	GDNF-inducible zinc finger protein 1 is a sequence-specific transcriptional repressor that binds to the HOXA10 gene regulatory region. <i>Nucleic Acids Research</i> , 2005, 33, 4191-4201.	6.5	15
112	A novel <i>Drosophila</i> Girdin-like protein is involved in Akt pathway control of cell size. <i>Experimental Cell Research</i> , 2009, 315, 3370-3380.	1.2	15
113	Similar phenotypes of Girdin germ-line and conditional knockout mice indicate a crucial role for Girdin in the nestin lineage. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 533-538.	1.0	15
114	Nucleolin modulates the subcellular localization of GDNF-inducible zinc finger protein 1 and its roles in transcription and cell proliferation. <i>Experimental Cell Research</i> , 2007, 313, 3755-3766.	1.2	14
115	Autoantibodies to transient receptor potential cation channel, subfamily M, member 1 in a Japanese patient with melanoma-associated retinopathy. <i>Japanese Journal of Ophthalmology</i> , 2014, 58, 166-171.	0.9	14
116	Girdin is phosphorylated on tyrosine 1798 when associated with structures required for migration. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 934-940.	1.0	14
117	New Endoplasmic Reticulum Stress Regulator, Gipie, Regulates the Survival of Vascular Smooth Muscle Cells and the Neointima Formation After Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1246-1253.	1.1	14
118	<scp>CD</scp>109 deficiency induces osteopenia with an osteoporosis-like phenotype in vivo. <i>Genes To Cells</i> , 2018, 23, 590-598.	0.5	14
119	Regulation of keratin 5/14 intermediate filaments by CDK1, Aurora-B, and Rho-kinase. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 544-550.	1.0	12
120	Meflin defines mesenchymal stem cells and/or their early progenitors with multilineage differentiation capacity. <i>Genes To Cells</i> , 2021, 26, 495-512.	0.5	12
121	Safety and efficacy of MIKE-1 in patients with advanced pancreatic cancer: a study protocol for an open-label phase I/II investigator-initiated clinical trial based on a drug repositioning approach that reprograms the tumour stroma. <i>BMC Cancer</i> , 2022, 22, 205.	1.1	12
122	Negative regulation of amino acid signaling by MAPK-regulated 4F2hc/Girdin complex. <i>PLoS Biology</i> , 2018, 16, e2005090.	2.6	11
123	The intercellular expression of type-XVII collagen, laminin-332, and integrin- β 1 promote contact following during the collective invasion of a cancer cell population. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 1115-1121.	1.0	11
124	Good and Bad Stroma in Pancreatic Cancer: Relevance of Functional States of Cancer-Associated Fibroblasts. <i>Cancers</i> , 2022, 14, 3315.	1.7	11
125	Loss of Sprouty2 partially rescues renal hypoplasia and stomach hypoganglionosis but not intestinal aganglionosis in Ret Y1062F mutant mice. <i>Developmental Biology</i> , 2011, 349, 160-168.	0.9	10
126	Akt-dependent Girdin phosphorylation regulates repair processes after acute myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 88, 55-63.	0.9	10

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127	Desmin phosphorylation by Cdk1 is required for efficient separation of desmin intermediate filaments in mitosis and detected in murine embryonic/newborn muscle and human rhabdomyosarcoma tissues. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1323-1329.	1.0	10
128	Matrix remodeling-associated protein 8 is a marker of a subset of cancer-associated fibroblasts in pancreatic cancer. <i>Pathology International</i> , 2022, 72, 161-175.	0.6	10
129	IL-15 IS ELEVATED IN THE PATIENTS OF POSTOPERATIVE ENTEROCOLITIS. <i>Cytokine</i> , 1999, 11, 888-893.	1.4	9
130	Potential involvement of kinesin-1 in the regulation of subcellular localization of Girdin. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 999-1005.	1.0	9
131	Dephosphorylation of Girdin by PP2A inhibits breast cancer metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 28-34.	1.0	8
132	Aberrant Active cis-Regulatory Elements Associated with Downregulation of RET Finger Protein Overcome Chemoresistance in Glioblastoma. <i>Cell Reports</i> , 2019, 26, 2274-2281.e5.	2.9	8
133	The Daple-CK1 μ complex regulates Dvl2 phosphorylation and canonical Wnt signaling. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 406-413.	1.0	7
134	Evaluation of osteopontin as a potential biomarker for central nervous system embryonal tumors. <i>Journal of Neuro-Oncology</i> , 2014, 119, 343-351.	1.4	6
135	Significance of low mTORC1 activity in defining the characteristics of brain tumor stem cells. <i>Neuro-Oncology</i> , 2017, 19, now237.	0.6	6
136	Complex roles of the actin-binding protein Girdin/GIV in DNA damage-induced apoptosis of cancer cells. <i>Cancer Science</i> , 2020, 111, 4303-4317.	1.7	6
137	Akt-Girdin as oncotarget. <i>Oncoscience</i> , 2015, 2, 811-812.	0.9	6
138	A novel renal perivascular mesenchymal cell subset gives rise to fibroblasts distinct from classic myofibroblasts. <i>Scientific Reports</i> , 2022, 12, 5389.	1.6	6
139	A novel GDNF-inducible gene, BMZF3, encodes a transcriptional repressor associated with KAP-1. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 226-232.	1.0	5
140	Cullin-associated NEDD8-dissociated protein 1, a novel interactor of rabphilin-3A, deubiquitylates rabphilin-3A and regulates arginine vasopressin secretion in PC12 cells. <i>Endocrine Journal</i> , 2018, 65, 325-334.	0.7	5
141	Proteomic analysis of Girdin-interacting proteins in migrating new neurons in the postnatal mouse brain. <i>Biochemical and Biophysical Research Communications</i> , 2013, 442, 16-21.	1.0	4
142	Development of a method to preliminarily embed tissue samples using low melting temperature fish gelatin before sectioning: A technical note. <i>Pathology International</i> , 2018, 68, 241-245.	0.6	3
143	Well-differentiated neuroendocrine tumor of the breast with extensive lymphatic and vascular infiltration. <i>Pathology International</i> , 2016, 66, 706-707.	0.6	2
144	Analysis of glial cell line-derived neurotrophic factor-inducible zinc finger protein 1 expression in human diseased kidney. <i>Human Pathology</i> , 2011, 42, 848-858.	1.1	1

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145	CD109 expression in tumor cells and stroma correlates with progression and prognosis in pancreatic cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 480, 819-829.	1.4	1
146	Anti-Malignant Effect of Tensile Loading to Adherens Junctions in Cutaneous Squamous Cell Carcinoma Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 728383.	1.8	1
147	Spindle Cell Lipoma with Ossification Mimicking Atypical Lipomatous Tumor/Well-Differentiated Liposarcoma: A Case Report. <i>International Journal of Surgical Pathology</i> , 2021, , 106689692110557.	0.4	1
148	The interferon- β /STAT1 axis drives the collective invasion of skin squamous cell carcinoma with sealed intercellular spaces. <i>Oncogenesis</i> , 2022, 11, .	2.1	1
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