Masahide Takahashi

List of Publications by Year
in descending order

311 papers	15,828 citations	18482 62 h-index	24258 110 g-index
317 all docs	317 docs citations	317 times ranked	15710 citing authors

#	Article	IF	Citations
1	CD109 expression in tumor cells and stroma correlates with progression and prognosis in pancreatic cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 819-829.	2.8	1
2	Matrix remodelingâ€associated protein 8 is a marker of a subset of cancerâ€associated fibroblasts in pancreatic cancer. Pathology International, 2022, 72, 161-175.	1.3	10
3	The Origin and Contribution of Cancer-Associated Fibroblasts in Colorectal Carcinogenesis. Gastroenterology, 2022, 162, 890-906.	1.3	63
4	Meflin-positive cancer-associated fibroblasts enhance tumor response to immune checkpoint blockade. Life Science Alliance, 2022, 5, e202101230.	2.8	16
5	RET receptor signaling: Function in development, metabolic disease, and cancer. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2022, 98, 112-125.	3.8	19
6	Pharmacologic conversion of cancer-associated fibroblasts from a protumor phenotype to an antitumor phenotype improves the sensitivity of pancreatic cancer to chemotherapeutics. Oncogene, 2022, 41, 2764-2777.	5.9	26
7	Detection of serum/salivary exosomal Alix in patients with oral squamous cell carcinoma. Oral Diseases, 2021, 27, 439-447.	3.0	28
8	The Balance of Stromal BMP Signaling Mediated by GREM1 and ISLR Drives Colorectal Carcinogenesis. Gastroenterology, 2021, 160, 1224-1239.e30.	1.3	76
9	Loss-of-function mutation of c-Ret causes cerebellar hypoplasia in mice with Hirschsprung disease and Down's syndrome. Journal of Biological Chemistry, 2021, 296, 100389.	3.4	4
10	Serum CD109 levels reflect the node metastasis status in head and neck squamous cell carcinoma. Cancer Medicine, 2021, 10, 1335-1346.	2.8	7
11	Planar cell polarity induces local microtubule bundling for coordinated ciliary beating. Journal of Cell Biology, 2021, 220, .	5.2	11
12	Meflin defines mesenchymal stem cells and/or their early progenitors with multilineage differentiation capacity. Genes To Cells, 2021, 26, 495-512.	1.2	12
13	Fibroblasts positive for meflin have anti-fibrotic properties in pulmonary fibrosis. European Respiratory Journal, 2021, 58, 2003397.	6.7	19
14	CD4 ⁺ T cells are essential for the development of destructive thyroiditis induced by antiâ€“PD-1 antibody in thyroglobulin-immunized mice. Science Translational Medicine, 2021, 13, .	12.4	47
15	Portal Vein Injection of Colorectal Cancer Organoids to Study the Liver Metastasis Stroma. Journal of Visualized Experiments, 2021, , .	0.3	0
16	Roles of the Mesenchymal Stromal/Stem Cell Marker Meflin/Islr in Cancer Fibrosis. Frontiers in Cell and Developmental Biology, 2021, 9, 749924.	3.7	27
17	Daple deficiency causes hearing loss in adult mice by inducing defects in cochlear stereocilia and apical microtubules. Scientific Reports, 2021, 11, 20224.	3.3	5
18	The Significance of Molecular Biomarkers on Clinical Survival Outcome Differs Depending on Colon Cancer Sidedness. Anticancer Research, 2020, 40, 201-211.	1.1	2

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19	Cytoplasmic Dynein Functions in Planar Polarization of Basal Bodies within Ciliated Cells. IScience, 2020, 23, 101213.	4.1	18
20	CD109 regulates in vivo tumor invasion in lung adenocarcinoma through TGFâ€Î² signaling. Cancer Science, 2020, 111, 4616-4628.	3.9	19
21	The Daple-CK1Îµ complex regulates Dvl2 phosphorylation and canonical Wnt signaling. Biochemical and Biophysical Research Communications, 2020, 532, 406-413.	2.1	7
22	Complex roles of the actinâ€binding protein Girdin/GIV in DNA damageâ€induced apoptosis of cancer cells. Cancer Science, 2020, 111, 4303-4317.	3.9	6
23	Intracellular RET signaling pathways activated by GDNF. Cell and Tissue Research, 2020, 382, 113-123.	2.9	36
24	Hair graying with aging in mice carrying oncogenic RET. Aging Cell, 2020, 19, e13273.	6.7	7
25	Inactivation of REV7 enhances chemosensitivity and overcomes acquired chemoresistance in testicular germ cell tumors. Cancer Letters, 2020, 489, 100-110.	7.2	17
26	Cancerâ€associated fibroblasts that restrain cancer progression: Hypotheses and perspectives. Cancer Science, 2020, 111, 1047-1057.	3.9	110
27	Roles of the RET Proto-oncogene in Cancer and Development. JMA Journal, 2020, 3, 175-181.	0.8	34
28	Meflin-Positive Cancer-Associated Fibroblasts Inhibit Pancreatic Carcinogenesis. Cancer Research, 2019, 79, 5367-5381.	0.9	194
29	CD109: a multifunctional GPIâ€anchored protein with key roles in tumor progression and physiological homeostasis. Pathology International, 2019, 69, 249-259.	1.3	22
30	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.	4.5	47
31	Mouse NC/Jic strain provides novel insights into host genetic factors for malaria research. Experimental Animals, 2019, 68, 243-255.	1.1	3
32	Dephosphorylation of Girdin by PP2A inhibits breast cancer metastasis. Biochemical and Biophysical Research Communications, 2019, 513, 28-34.	2.1	8
33	Aberrant Active cis-Regulatory Elements Associated with Downregulation of RET Finger Protein Overcome Chemoresistance in Glioblastoma. Cell Reports, 2019, 26, 2274-2281.e5.	6.4	8
34	Cancer-associated fibroblasts in gastrointestinal cancer. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 282-295.	17.8	371
35	Abstract 2029: Identification of cancer-associated fibroblasts that suppress pancreatic cancer progression. , 2019, , .		0
36	Abstract A53: Meflin-positive cancer-associated fibroblasts inhibit pancreatic carcinogenesis. , 2019, , .		0

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37	Development of a method to preliminarily embed tissue samples using low melting temperature fish gelatin before sectioning: A technical note. Pathology International, 2018, 68, 241-245.	1.3	3
38	Use of Anti-phospho-girdin Antibodies to Visualize Intestinal Tuft Cells in Free-Floating Mouse Jejunum Cryosections. Journal of Visualized Experiments, 2018, , .	0.3	2
39	Congenic mapping and candidate gene analysis for streptozotocin-induced diabetes susceptibility locus on mouse chromosome 11. Mammalian Genome, 2018, 29, 273-280.	2.2	5
40	Critical role of rabphilinâ€3A in the pathophysiology of experimental lymphocytic neurohypophysitis. Journal of Pathology, 2018, 244, 469-478.	4.5	20
41	<scp>ASC</scp> amino acid transporter 2, defined by enzymeâ€mediated activation of radical sources, enhances malignancy of GD2â€positive smallâ€cell lung cancer. Cancer Science, 2018, 109, 141-153.	3.9	33
42	Chemerin promotes angiogenesis inÂvivo. Physiological Reports, 2018, 6, e13962.	1.7	49
43	GENE-36. ABERRANT ACTIVE-ENHANCERS ASSOCIATED WITH DOWNREGULATION OF HDAC1-RET FINGER PROTEIN COMPLEX OVERCOME CHEMORESISTANCE IN GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi111-vi111.	1.2	0
44	Girdin/GIV regulates collective cancer cell migration by controlling cell adhesion and cytoskeletal organization. Cancer Science, 2018, 109, 3643-3656.	3.9	32
45	<scp>CD</scp>109 deficiency induces osteopenia with an osteoporosisâ€like phenotype in vivo. Genes To Cells, 2018, 23, 590-598.	1.2	14
46	Septin-dependent remodeling of cortical microtubule drives cell reshaping during epithelial wound healing. Journal of Cell Science, 2018, 131, .	2.0	18
47	Essential Role of Linx/Islr2 in the Development of the Forebrain Anterior Commissure. Scientific Reports, 2018, 8, 7292.	3.3	23
48	Negative regulation of amino acid signaling by MAPK-regulated 4F2hc/Girdin complex. PLoS Biology, 2018, 16, e2005090.	5.6	11
49	Abstract 3160: The actin-binding protein Girdin/GIV regulates collective cancer cell migration by controlling cell adhesion and cytoskeletal organization. , 2018, , .		1
50	Significance of low mTORC1 activity in defining the characteristics of brain tumor stem cells. Neuro-Oncology, 2017, 19, now237.	1.2	6
51	Tyrosine Phosphorylation of an Actin-Binding Protein Girdin Specifically Marks Tuft Cells in Human and Mouse Gut. Journal of Histochemistry and Cytochemistry, 2017, 65, 347-366.	2.5	19
52	Significance of perivascular tumour cells defined by CD109 expression in progression of glioma. Journal of Pathology, 2017, 243, 468-480.	4.5	36
53	Daple Coordinates Planar Polarized Microtubule Dynamics in Ependymal Cells and Contributes to Hydrocephalus. Cell Reports, 2017, 20, 960-972.	6.4	64
54	GENE-49. ABERRANT SUPER-ENHANCERS ASSOCIATED WITH DOWNREGULATION OF RET FINGER PROTEIN OVERCOMES CHEMORESISTANCE IN GLIOBLASTOMA. Neuro-Oncology, 2017, 19, vi103-vi103.	1.2	0

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55	Identification of Meflin as a Potential Marker for Mesenchymal Stromal Cells. Scientific Reports, 2016, 6, 22288.	3.3	75
56	Molecular mechanism linking BDNF/TrkB signaling with the NMDA receptor in memory: the role of Girdin in the CNS. Reviews in the Neurosciences, 2016, 27, 481-490.	2.9	21
57	The C3-like molecule CD109 controls Th1 versus Th17 induction in CD4+ T cells. Immunobiology, 2016, 221, 1195-1196.	1.9	0
58	Role for Daple in nonâ€canonical Wnt signaling during gastric cancer invasion and metastasis. Cancer Science, 2016, 107, 133-139.	3.9	40
59	Collective invasion of cancer: Perspectives from pathology and development. Pathology International, 2016, 66, 183-192.	1.3	47
60	Increased expression levels of ppGalNAc-T13 in lung cancers: Significance in the prognostic diagnosis. International Journal of Oncology, 2016, 49, 1369-1376.	3.3	12
61	Wellâ€differentiated neuroendocrine tumor of the breast with extensive lymphatic and vascular infiltration. Pathology International, 2016, 66, 706-707.	1.3	2
62	CCDC88A mutations cause PEHO-like syndrome in humans and mouse. Brain, 2016, 139, 1036-1044.	7.6	21
63	CD109 is a component of exosome secreted from cultured cells. Biochemical and Biophysical Research Communications, 2016, 469, 816-822.	2.1	21
64	Suppression of skin tumorigenesis in CD109-deficient mice. Oncotarget, 2016, 7, 82836-82850.	1.8	17
65	Congratulations on the 20 years anniversary ofPathology International. Pathology International, 2015, 65, 155-155.	1.3	0
66	Aktâ€“Girdin Signaling in Cancer-Associated Fibroblasts Contributes to Tumor Progression. Cancer Research, 2015, 75, 813-823.	0.9	97
67	<scp>SATB</scp>2 suppresses the progression of colorectal cancer cells via inactivation of <scp>MEK</scp>5/<scp>ERK</scp>5 signaling. FEBS Journal, 2015, 282, 1394-1405.	4.7	54
68	Functional Differences between GDNF-Dependent and FGF2-Dependent Mouse Spermatogonial Stem Cell Self-Renewal. Stem Cell Reports, 2015, 4, 489-502.	4.8	142
69	Evaluation of androgen receptor and <scp>GATA</scp> binding protein 3 as immunohistochemical markers in the diagnosis of metastatic breast carcinoma to the lung. Pathology International, 2015, 65, 286-292.	1.3	27
70	Girdin/GIV regulates transendothelial permeability by controlling VE-cadherin trafficking through the small GTPase, R-Ras. Biochemical and Biophysical Research Communications, 2015, 461, 260-267.	2.1	22
71	Potential involvement of kinesin-1 in the regulation of subcellular localization of Girdin. Biochemical and Biophysical Research Communications, 2015, 463, 999-1005.	2.1	9
72	Girdin is phosphorylated on tyrosine 1798 when associated with structures required for migration. Biochemical and Biophysical Research Communications, 2015, 458, 934-940.	2.1	14

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73	CD109 attenuates TGF-Î²1 signaling and enhances EGF signaling in SK-MG-1 human glioblastoma cells. Biochemical and Biophysical Research Communications, 2015, 459, 252-258.	2.1	36
74	Special AT-rich sequence-binding protein 2 suppresses invadopodia formation in HCT116 cells via palladin inhibition. Experimental Cell Research, 2015, 332, 78-88.	2.6	14
75	Solâ€toâ€Gel Transition in Fast Evaporating Systems Observed by in Situ Timeâ€Resolved Infrared Spectroscopy. ChemPhysChem, 2015, 16, 1933-1939.	2.1	14
76	New Endoplasmic Reticulum Stress Regulator, Gipie, Regulates the Survival of Vascular Smooth Muscle Cells and the Neointima Formation After Vascular Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1246-1253.	2.4	14
77	Rabphilin-3A as a Targeted Autoantigen in Lymphocytic Infundibulo-neurohypophysitis. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E946-E954.	3.6	61
78	Akt-dependent Girdin phosphorylation regulates repair processes after acute myocardial infarction. Journal of Molecular and Cellular Cardiology, 2015, 88, 55-63.	1.9	10
79	The impact of Girdin expression on recurrence-free survival in patients with luminal-type breast cancer. Breast Cancer, 2015, 22, 445-451.	2.9	13
80	Akt-Girdin as oncotarget. Oncoscience, 2015, 2, 811-812.	2.2	6
81	A Novel Approach against Vascular Intimal Hyperplasia Through the Suppression of Girdin. Annals of Vascular Diseases, 2015, 8, 69-73.	0.5	12
82	Critical Roles of the AKT Substrate Girdin in Disease Initiation and Progression. , 2015, , 233-250.		0
83	Detection of a Soluble Form of CD109 in Serum of CD109 Transgenic and Tumor Xenografted Mice. PLoS ONE, 2014, 9, e83385.	2.5	11
84	SHCBP1 is required for midbody organization and cytokinesis completion. Cell Cycle, 2014, 13, 2744-2751.	2.6	29
85	Arginine vasopressin neuronal loss results from autophagy-associated cell death in a mouse model for familial neurohypophysial diabetes insipidus. Cell Death and Disease, 2014, 5, e1148-e1148.	6.3	43
86	Activating Transcription Factor 6Î± Is Required for the Vasopressin Neuron System to Maintain Water Balance Under Dehydration in Male Mice. Endocrinology, 2014, 155, 4905-4914.	2.8	17
87	Speed control for neuronal migration in the postnatal brain by Gmip-mediated local inactivation of RhoA. Nature Communications, 2014, 5, 4532.	12.8	54
88	Regulation of cargoâ€selective endocytosis by dynamin 2 <scp>GTP</scp>aseâ€activating protein girdin. EMBO Journal, 2014, 33, 2098-2112.	7.8	34
89	Suppression of <scp>REV</scp>7 enhances cisplatin sensitivity in ovarian clear cell carcinoma cells. Cancer Science, 2014, 105, 545-552.	3.9	43
90	TRIM27/MRTF-B-Dependent Integrin Î²1 Expression Defines Leading Cells in Cancer Cell Collectives. Cell Reports, 2014, 7, 1156-1167.	6.4	36

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91	Silencing of TBC1D15 promotes RhoA activation and membrane blebbing. Molecular and Cellular Biochemistry, 2014, 389, 9-16.	3.1	16
92	Mycobacterium tuberculosisescapes from the phagosomes of infected human osteoclasts reprograms osteoclast development via dysregulation of cytokines and chemokines. Pathogens and Disease, 2014, 70, 28-39.	2.0	22
93	Role of Girdin in intimal hyperplasia in vein grafts and efficacy of atelocollagen-mediated application of small interfering RNA for vein graft failure. Journal of Vascular Surgery, 2014, 60, 479-489.e5.	1.1	16
94	Girdin Phosphorylation Is Crucial for Synaptic Plasticity and Memory: A Potential Role in the Interaction of BDNF/TrkB/Akt Signaling with NMDA Receptor. Journal of Neuroscience, 2014, 34, 14995-15008.	3.6	79
95	Evaluation of osteopontin as a potential biomarker for central nervous system embryonal tumors. Journal of Neuro-Oncology, 2014, 119, 343-351.	2.9	6
96	The involvement of reactive oxygen species derived from NADPH oxidase-1 activation on the constitutive tyrosine auto-phosphorylation of RET proteins. Free Radical Research, 2014, 48, 427-434.	3.3	5
97	Abstract 5347: DNA repair protein Rev7 is required for primordial germ cell maintenance in the mouse. , 2014, , .		0
98	Significance of cancer-associated fibroblasts in the regulation of gene expression in the leading cells of invasive lung cancer. Journal of Cancer Research and Clinical Oncology, 2013, 139, 379-388.	2.5	27
99	Girdin and Its Phosphorylation Dynamically Regulate Neonatal Vascular Development and Pathological Neovascularization in the Retina. American Journal of Pathology, 2013, 182, 586-596.	3.8	23
100	Proteomic analysis of Girdin-interacting proteins in migrating new neurons in the postnatal mouse brain. Biochemical and Biophysical Research Communications, 2013, 442, 16-21.	2.1	4
101	Pathological analysis of Ki-67 and CD109 expression in tongue squamous cell carcinoma. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2013, 25, 276-281.	0.3	3
102	The Aurora B-mediated phosphorylation of SHCBP1 regulates cytokinetic furrow ingression. Journal of Cell Science, 2013, 126, 3263-70.	2.0	29
103	The REV7 Subunit of DNA Polymerase Î¶ Is Essential for Primordial Germ Cell Maintenance in the Mouse. Journal of Biological Chemistry, 2013, 288, 10459-10471.	3.4	48
104	Degeneration of Retinal ON Bipolar Cells Induced by Serum Including Autoantibody against TRPM1 in Mouse Model of Paraneoplastic Retinopathy. PLoS ONE, 2013, 8, e81507.	2.5	16
105	Ret finger protein inhibits muscle differentiation by modulating serum response factor and enhancer of polycomb1. Cell Death and Differentiation, 2012, 19, 121-131.	11.2	11
106	Girdin maintains the stemness of glioblastoma stem cells. Oncogene, 2012, 31, 2715-2724.	5.9	67
107	Misshapen-like kinase 1 (MINK1) Is a Novel Component of Striatin-interacting Phosphatase and Kinase (STRIPAK) and Is Required for the Completion of Cytokinesis. Journal of Biological Chemistry, 2012, 287, 25019-25029.	3.4	58
108	The Dishevelled-associating protein Daple controls the non-canonical Wnt/Rac pathway and cell motility. Nature Communications, 2012, 3, 859.	12.8	78

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109	Epidermal Hyperplasia and Appendage Abnormalities in Mice Lacking CD109. American Journal of Pathology, 2012, 181, 1180-1189.	3.8	31
110	Partial impairment of c-Ret at tyrosine 1062 accelerates age-related hearing loss in mice. Neurobiology of Aging, 2012, 33, 626.e25-626.e34.	3.1	18
111	Expression of <scp>RET</scp> finger protein predicts chemoresistance in epithelial ovarian cancer. Cancer Medicine, 2012, 1, 218-229.	2.8	25
112	Girdin locates in centrosome and midbody and plays an important role in cell division. Cancer Science, 2012, 103, 1780-1787.	3.9	17
113	Similar phenotypes of Girdin germ-line and conditional knockout mice indicate a crucial role for Girdin in the nestin lineage. Biochemical and Biophysical Research Communications, 2012, 426, 533-538.	2.1	15
114	Exposure to 1-bromopropane induces microglial changes and oxidative stress in the rat cerebellum. Toxicology, 2012, 302, 18-24.	4.2	25
115	Involvement of Girdin in the Determination of Cell Polarity during Cell Migration. PLoS ONE, 2012, 7, e36681.	2.5	49
116	Indoxyl sulfate promotes vascular smooth muscle cell senescence with upregulation of p53, p21, and prelamin A through oxidative stress. American Journal of Physiology - Cell Physiology, 2012, 303, C126-C134.	4.6	93
117	RET finger protein expression is associated with prognosis in lung cancer with epidermal growth factor receptor mutations. Pathology International, 2012, 62, 324-330.	1.3	25
118	Abstract 4250: Deficiency of CD109, a negative regulator of TGF-Î² signaling, leads epidermal hyperplasia and appendage abnormalities in mice. , 2012, , .		6
119	Abstract 219: Glycosylation-dependent effect of CD109 on TGF-beta1 and EGF signaling in human glioblastoma cells. , 2012, , .		0
120	Structural Evolution during Evaporation of a 3-Glycidoxypropyltrimethoxysilane Film Studied in Situ by Time Resolved Infrared Spectroscopy. Journal of Physical Chemistry A, 2011, 115, 10438-10444.	2.5	15
121	Analysis of glial cell lineâ€“derived neurotrophic factorâ€“inducible zinc finger protein 1 expression in human diseased kidney. Human Pathology, 2011, 42, 848-858.	2.0	1
122	Loss of Sprouty2 partially rescues renal hypoplasia and stomach hypoganglionosis but not intestinal aganglionosis in Ret Y1062F mutant mice. Developmental Biology, 2011, 349, 160-168.	2.0	10
123	High glucose impairs the proliferation and increases the apoptosis of endothelial progenitor cells by suppression of Akt. Journal of Diabetes Investigation, 2011, 2, 262-270.	2.4	19
124	Role of Palladin Phosphorylation by Extracellular Signal-Regulated Kinase in Cell Migration. PLoS ONE, 2011, 6, e29338.	2.5	17
125	Proteomic analysis of hippocampal proteins of F344 rats exposed to 1-bromopropane. Toxicology and Applied Pharmacology, 2011, 257, 93-101.	2.8	12
126	An effective gene-knockdown using multiple shRNA-expressing adenovirus vectors. Journal of Controlled Release, 2011, 153, 149-153.	9.9	18

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127	Poly(A) Tail Length of Neurohypophysial Hormones Is Shortened Under Endoplasmic Reticulum Stress. Endocrinology, 2011, 152, 4846-4855.	2.8	24
128	Protective role of Gipie, a Girdin family protein, in endoplasmic reticulum stress responses in endothelial cells. Molecular Biology of the Cell, 2011, 22, 736-747.	2.1	30
129	Girdin Is an Intrinsic Regulator of Neuroblast Chain Migration in the Rostral Migratory Stream of the Postnatal Brain. Journal of Neuroscience, 2011, 31, 8109-8122.	3.6	64
130	Behavioral alterations associated with targeted disruption of exons 2 and 3 of the Disc1 gene in the mouse. Human Molecular Genetics, 2011, 20, 4666-4683.	2.9	128
131	The Actin-Binding Protein Girdin and Its Akt-Mediated Phosphorylation Regulate Neointima Formation After Vascular Injury. Circulation Research, 2011, 108, 1170-1179.	4.5	61
132	Abstract 2330: Role of RET finger protein in the integrin beta1 expression in cancer cells and its significance in cancer patients. , 2011, , .		0
133	Correlation of pathological grade and tumor stage of urothelial carcinomas with CD109 expression. Pathology International, 2010, 60, 735-743.	1.3	41
134	A redoxâ€linked novel pathway for arsenicâ€mediated RET tyrosine kinase activation. Journal of Cellular Biochemistry, 2010, 110, 399-407.	2.6	13
135	Girding for migratory cues: roles of the Akt substrate Girdin in cancer progression and angiogenesis. Cancer Science, 2010, 101, 836-842.	3.9	59
136	Analysis of DOKâ€6 function in downstream signaling of RET in human neuroblastoma cells. Cancer Science, 2010, 101, 1147-1155.	3.9	17
137	Processing of CD109 by furin and its role in the regulation of TGF-Î² signaling. Oncogene, 2010, 29, 2181-2191.	5.9	69
138	dGirdin a new player of Akt /PKB signaling in Drosophila Melanogaster. Frontiers in Bioscience - Landmark, 2010, 15, 1164.	3.0	7
139	c-Retâ€“mediated hearing loss in mice with Hirschsprung disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13051-13056.	7.1	58
140	A Novel Mouse Model for De novo Melanoma. Cancer Research, 2010, 70, 24-29.	0.9	48
141	CD109 expression levels in malignant melanoma. Journal of Dermatological Science, 2010, 57, 140-142.	1.9	36
142	Multiple Endocrine Neoplasia Syndrome. , 2010, , 493-521.		1
143	Abstract 1050: CD109 expression promotes cell activity and enhances EGF signaling in human glioblastoma cells. , 2010, , .		0
144	Indoxyl sulphate induces oxidative stress and the expression of osteoblast-specific proteins in vascular smooth muscle cells. Nephrology Dialysis Transplantation, 2009, 24, 2051-2058.	0.7	173

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145	Characterization of the HDAC1 Complex That Regulates the Sensitivity of Cancer Cells to Oxidative Stress. Cancer Research, 2009, 69, 3597-3604.	0.9	54
146	A novel Drosophila Girdin-like protein is involved in Akt pathway control of cell size. Experimental Cell Research, 2009, 315, 3370-3380.	2.6	15
147	Adiponectin promotes migration activities of endothelial progenitor cells via Cdc42/Rac1. FEBS Letters, 2009, 583, 2457-2463.	2.8	47
148	Rewritable Holographic Structures Formed in Organicâ€“Inorganic Hybrid Materials by Photothermal Processing. Advanced Functional Materials, 2009, 19, 2569-2576.	14.9	18
149	Selfâ€Organized Nanocrystalline Organosilicates in Organicâ€inorganic Hybrid Films. Advanced Materials, 2009, 21, 1732-1736.	21.0	33
150	Formation of hybrid nano-crystals in organicâ€“inorganic films from a basic sol. Journal of Sol-Gel Science and Technology, 2009, 52, 408-414.	2.4	9
151	Expression of Ret finger protein correlates with outcomes in endometrial cancer. Cancer Science, 2009, 100, 1895-1901.	3.9	29
152	Etv4 and Etv5 are required downstream of GDNF and Ret for kidney branching morphogenesis. Nature Genetics, 2009, 41, 1295-1302.	21.4	199
153	RET finger protein expression in invasive breast carcinoma: Relationship between RFP and ErbB2 expression. Pathology Research and Practice, 2009, 205, 403-408.	2.3	24
154	Sol-gel reactions of 3-glycidoxypropyltrimethoxysilane in a highly basic aqueous solution. Dalton Transactions, 2009, , 9146.	3.3	63
155	Ret-Dependent Cell Rearrangements in the Wolffian Duct Epithelium Initiate Ureteric Bud Morphogenesis. Developmental Cell, 2009, 17, 199-209.	7.0	193
156	Cell biology of the movement of breast cancer cells: Intracellular signalling and the actin cytoskeleton. Cancer Letters, 2009, 284, 122-130.	7.2	139
157	Roles of Disrupted-In-Schizophrenia 1-Interacting Protein Girdin in Postnatal Development of the Dentate Gyrus. Neuron, 2009, 63, 774-787.	8.1	164
158	Roles of induced expression of MAPK phosphatase-2 in tumor development in RET-MEN2A transgenic mice. Oncogene, 2008, 27, 5684-5695.	5.9	26
159	Regulation of VEGF-mediated angiogenesis by the Akt/PKB substrate Girdin. Nature Cell Biology, 2008, 10, 329-337.	10.3	200
160	Upâ€regulation of CD109 expression is associated with carcinogenesis of the squamous epithelium of the oral cavity. Cancer Science, 2008, 99, 1916-1923.	3.9	56
161	GDNFâ€mediated signaling via RET tyrosine 1062 is essential for maintenance of spermatogonial stem cells. Genes To Cells, 2008, 13, 365-374.	1.2	80
162	CD109 expression in basalâ€like breast carcinoma. Pathology International, 2008, 58, 288-294.	1.3	49

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163	Regulation of VEGF-mediated angiogenesis by the Akt/PKB substrate Girdin. Journal of Molecular and Cellular Cardiology, 2008, 45, S26-S27.	1.9	0
164	A novel GDNF-inducible gene, BMZF3, encodes a transcriptional repressor associated with KAP-1. Biochemical and Biophysical Research Communications, 2008, 366, 226-232.	2.1	5
165	An Actin-Binding Protein Girdin Regulates the Motility of Breast Cancer Cells. Cancer Research, 2008, 68, 1310-1318.	0.9	162
166	Enhancer of Polycomb1, a Novel Homeodomain Only Protein-binding Partner, Induces Skeletal Muscle Differentiation. Journal of Biological Chemistry, 2007, 282, 7700-7709.	3.4	59
167	Thermodynamic instability of siRNA duplex is a prerequisite for dependable prediction of siRNA activities. Nucleic Acids Research, 2007, 35, e123.	14.5	109
168	Polycomb protein Cbx4 promotes SUMO modification of de novo DNA methyltransferase Dnmt3a. Biochemical Journal, 2007, 405, 369-378.	3.7	86
169	Crystallization in Hybrid Organicâ^'Inorganic Materials Induced by Self-Organization in Basic Conditions. Chemistry of Materials, 2007, 19, 1946-1953.	6.7	36
170	High-dose chemotherapy and autologous peripheral blood stem cell transfusion for adult and adolescent patients with small round cell sarcomas. Bone Marrow Transplantation, 2007, 39, 471-476.	2.4	13
171	Protective Effect of Hyperpigmented Skin on UV-Mediated Cutaneous Cancer Development. Journal of Investigative Dermatology, 2007, 127, 1244-1249.	0.7	22
172	Sprouty2 regulates growth and differentiation of human neuroblastoma cells through RET tyrosine kinase. Cancer Science, 2007, 98, 815-821.	3.9	56
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