

# Masahide Takahashi

## List of Publications by Year in descending order

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310  
papers

15,828  
citations

18436

62  
h-index

24179

110  
g-index

317  
all docs

317  
docs citations

317  
times ranked

15710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a multicomponent receptor for GDNF. <i>Nature</i> , 1996, 382, 80-83.	13.7	1,057
2	Activation of a novel human transforming gene, <i>ret</i> , by DNA rearrangement. <i>Cell</i> , 1985, 42, 581-588.	13.5	730
3	The GDNF/RET signaling pathway and human diseases. <i>Cytokine and Growth Factor Reviews</i> , 2001, 12, 361-373.	3.2	387
4	A GPI-linked protein that interacts with Ret to form a candidate neurturin receptor. <i>Nature</i> , 1997, 387, 717-721.	13.7	384
5	Akt/PKB Regulates Actin Organization and Cell Motility via Girdin/APE. <i>Developmental Cell</i> , 2005, 9, 389-402.	3.1	381
6	Cancer-associated fibroblasts in gastrointestinal cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 282-295.	8.2	371
7	A Null Mutation in Basigin, an Immunoglobulin Superfamily Member, Indicates Its Important Roles in Peri-implantation Development and Spermatogenesis. <i>Developmental Biology</i> , 1998, 194, 152-165.	0.9	260
8	1-Ethyl-3-methylimidazolium Based Ionic Liquids Containing Cyano Groups: Synthesis, Characterization, and Crystal Structure. <i>Inorganic Chemistry</i> , 2004, 43, 1458-1462.	1.9	236
9	Transgenic mouse model for skin malignant melanoma. <i>Oncogene</i> , 1998, 17, 1885-1888.	2.6	207
10	Regulation of VEGF-mediated angiogenesis by the Akt/PKB substrate Girdin. <i>Nature Cell Biology</i> , 2008, 10, 329-337.	4.6	200
11	Interactions in the Error-prone Postreplication Repair Proteins hREV1, hREV3, and hREV7. <i>Journal of Biological Chemistry</i> , 2001, 276, 35644-35651.	1.6	199
12	Etv4 and Etv5 are required downstream of GDNF and Ret for kidney branching morphogenesis. <i>Nature Genetics</i> , 2009, 41, 1295-1302.	9.4	199
13	Characterization of intracellular signals via tyrosine 1062 in RET activated by glial cell line-derived neurotrophic factor. <i>Oncogene</i> , 2000, 19, 4469-4475.	2.6	198
14	Meflin-Positive Cancer-Associated Fibroblasts Inhibit Pancreatic Carcinogenesis. <i>Cancer Research</i> , 2019, 79, 5367-5381.	0.4	194
15	Ret-Dependent Cell Rearrangements in the Wolffian Duct Epithelium Initiate Ureteric Bud Morphogenesis. <i>Developmental Cell</i> , 2009, 17, 199-209.	3.1	193
16	RET and neuroendocrine tumors. <i>Cancer Letters</i> , 2004, 204, 197-211.	3.2	184
17	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
18	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

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19	An Actin-Binding Protein Girdin Regulates the Motility of Breast Cancer Cells. <i>Cancer Research</i> , 2008, 68, 1310-1318.	0.4	162
20	A Mutation at Tyrosine 1062 in MEN2A-Ret and MEN2B-Ret Impairs Their Transforming Activity and Association with Shc Adaptor Proteins. <i>Journal of Biological Chemistry</i> , 1996, 271, 17644-17649.	1.6	151
21	Plakoglobin ( $\beta$ -catenin) has TCF/LEF family-dependent transcriptional activity in $\beta$ -catenin-deficient cell line. <i>Oncogene</i> , 2004, 23, 964-972.	2.6	142
22	Functional Differences between GDNF-Dependent and FGF2-Dependent Mouse Spermatogonial Stem Cell Self-Renewal. <i>Stem Cell Reports</i> , 2015, 4, 489-502.	2.3	142
23	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
24	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
25	The effects of ultraviolet A and reactive oxygen species on the mRNA expression of 72-kDa type IV collagenase and its tissue inhibitor in cultured human dermal fibroblasts. <i>Archives of Dermatological Research</i> , 1996, 288, 39-44.	1.1	119
26	The RET proto-oncogene: A molecular therapeutic target in thyroid cancer. <i>Cancer Science</i> , 2005, 96, 143-148.	1.7	112
27	Evolutionary study of multigenic families mapping close to the human MHC class I region. <i>Journal of Molecular Evolution</i> , 1993, 37, 600-12.	0.8	110
28	Cancer-associated fibroblasts that restrain cancer progression: Hypotheses and perspectives. <i>Cancer Science</i> , 2020, 111, 1047-1057.	1.7	110
29	Novel Mechanism of Regulation of Rac Activity and Lamellipodia Formation by RET Tyrosine Kinase. <i>Journal of Biological Chemistry</i> , 2002, 277, 19114-19121.	1.6	109
30	Thermodynamic instability of siRNA duplex is a prerequisite for dependable prediction of siRNA activities. <i>Nucleic Acids Research</i> , 2007, 35, e123.	6.5	109
31	Biological and biochemical properties of Ret with kinase domain mutations identified in multiple endocrine neoplasia type 2B and familial medullary thyroid carcinoma. <i>Oncogene</i> , 1999, 18, 3919-3922.	2.6	108
32	Low Frequency of Rearrangements of the <i>ret</i> and <i>trk</i> Proto-oncogenes in Japanese Thyroid Papillary Carcinomas. <i>Japanese Journal of Cancer Research</i> , 1992, 83, 671-675.	1.7	106
33	Genetic alteration of the $\beta$ -catenin gene ( <i>CTNNB1</i> ) in human lung cancer and malignant mesothelioma and identification of a new 3p21.3 homozygous deletion. <i>Oncogene</i> , 2001, 20, 4249-4257.	2.6	104
34	A Targeting Mutation of Tyrosine 1062 in Ret Causes a Marked Decrease of Enteric Neurons and Renal Hypoplasia. <i>Molecular and Cellular Biology</i> , 2004, 24, 8026-8036.	1.1	104
35	Akt-Girdin Signaling in Cancer-Associated Fibroblasts Contributes to Tumor Progression. <i>Cancer Research</i> , 2015, 75, 813-823.	0.4	97
36	Identification of SNT/FRS2 docking site on RET receptor tyrosine kinase and its role for signal transduction. <i>Oncogene</i> , 2001, 20, 1929-1938.	2.6	96

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37	Functional Significance of the Specific Sites Phosphorylated in Desmin at Cleavage Furrow: Aurora-B May Phosphorylate and Regulate Type III Intermediate Filaments during Cytokinesis Coordinatedly with Rho-kinase. <i>Molecular Biology of the Cell</i> , 2003, 14, 1489-1500.	0.9	95
38	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
39	RET Finger Protein Is a Transcriptional Repressor and Interacts with Enhancer of Polycomb That Has Dual Transcriptional Functions. <i>Journal of Biological Chemistry</i> , 2000, 275, 39411-39419.	1.6	90
40	Enhanced Phosphatidylinositol 3-Kinase Activity and High Phosphorylation State of Its Downstream Signalling Molecules Mediated by Ret with the MEN 2B Mutation. <i>Biochemical and Biophysical Research Communications</i> , 1999, 262, 68-75.	1.0	88
41	Co-segregation of MEN2 and Hirschsprung's disease: The same mutation of RET with both gain and loss-of-function?. <i>Human Mutation</i> , 1999, 13, 331-336.	1.1	87
42	Polycomb protein Cbx4 promotes SUMO modification of de novo DNA methyltransferase Dnmt3a. <i>Biochemical Journal</i> , 2007, 405, 369-378.	1.7	86
43	Homo-oligomer formation by basigin, an immunoglobulin superfamily member, via its N-terminal immunoglobulin domain. <i>FEBS Journal</i> , 2000, 267, 4372-4380.	0.2	84
44	Conducting and Magnetic Properties of 1-Ethyl-3-methylimidazolium (EMI) Salts Containing Paramagnetic Ions: Liquids [EMI][MIIICl <sub>4</sub> ] (M = Fe and Fe <sub>0.5</sub> Ga <sub>0.5</sub> ) and Solid [EMI] <sub>2</sub> [FeIIICl <sub>4</sub> ]. <i>Bulletin of the Chemical Society of Japan</i> , 2005, 78, 1921-1928.	2.0	83
45	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
46	Mi-2 <sup>Δ2</sup> Associates with BRG1 and RET Finger Protein at the Distinct Regions with Transcriptional Activating and Repressing Abilities. <i>Journal of Biological Chemistry</i> , 2003, 278, 51638-51645.	1.6	82
47	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
48	GDNF $\alpha$ -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
49	Expression of CD109 in human cancer. <i>Oncogene</i> , 2004, 23, 3716-3720.	2.6	79
50	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
51	Ultraviolet Light Induces Redox Reaction $\alpha$ -mediated Dimerization and Superactivation of Oncogenic Ret Tyrosine Kinases. <i>Molecular Biology of the Cell</i> , 2000, 11, 93-101.	0.9	78
52	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
53	Wakame Seaweed Suppresses the Proliferation of 7,12-Dimethylbenz(a)-anthracene-induced Mammary Tumors in Rats. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 922-927.	1.7	76
54	Identification of RET Autophosphorylation Sites by Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2004, 279, 14213-14224.	1.6	76

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55	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
56	Identification of Mefflin as a Potential Marker for Mesenchymal Stromal Cells. <i>Scientific Reports</i> , 2016, 6, 22288.	1.6	75
57	Effect of Reactive Oxygen Species on the Elastin mRNA Expression in Cultured Human Dermal Fibroblasts. <i>Free Radical Biology and Medicine</i> , 1997, 23, 162-165.	1.3	74
58	p53 apoptotic pathway molecules are frequently and simultaneously altered in nonsmall cell lung carcinoma. <i>Cancer</i> , 2004, 100, 1673-1682.	2.0	72
59	RET receptor signaling: Dysfunction in thyroid cancer and Hirschsprung's disease. <i>Pathology International</i> , 2006, 56, 164-172.	0.6	72
60	Rho-dependent and -independent tyrosine phosphorylation of focal adhesion kinase, paxillin and p130Cas mediated by Ret kinase. <i>Oncogene</i> , 1999, 18, 1975-1982.	2.6	70
61	Characterization of Gene Expression Induced by RET with MEN2A or MEN2B Mutation. <i>American Journal of Pathology</i> , 2002, 161, 249-256.	1.9	69
62	Processing of CD109 by furin and its role in the regulation of TGF- $\beta$ 2 signaling. <i>Oncogene</i> , 2010, 29, 2181-2191.	2.6	69
63	Girdin maintains the stemness of glioblastoma stem cells. <i>Oncogene</i> , 2012, 31, 2715-2724.	2.6	67
64	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
65	Daple Coordinates Planar Polarized Microtubule Dynamics in Ependymal Cells and Contributes to Hydrocephalus. <i>Cell Reports</i> , 2017, 20, 960-972.	2.9	64
66	Sol-gel reactions of 3-glycidoxypropyltrimethoxysilane in a highly basic aqueous solution. <i>Dalton Transactions</i> , 2009, , 9146.	1.6	63
67	The Origin and Contribution of Cancer-Associated Fibroblasts in Colorectal Carcinogenesis. <i>Gastroenterology</i> , 2022, 162, 890-906.	0.6	63
68	Characterization of Ret-Shc-Grb2 Complex Induced by GDNF, MEN 2A, and MEN 2B Mutations. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 747-751.	1.0	61
69	Infrequent Mutation of thehBUB1andhBUBR1Genes in Human Lung Cancer. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 504-509.	1.7	61
70	A Two-Hit Model for Development of Multiple Endocrine Neoplasia Type 2B by RET Mutations. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 804-808.	1.0	61
71	Functional Analysis of RET With Hirschsprung Mutations Affecting Its Kinase Domain. <i>Gastroenterology</i> , 2001, 121, 24-33.	0.6	61
72	Microspherule Protein 1, Mi-2 $\beta$ , and RET Finger Protein Associate in the Nucleolus and Up-regulate Ribosomal Gene Transcription. <i>Journal of Biological Chemistry</i> , 2005, 280, 39436-39447.	1.6	61

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73	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
74	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
75	Calcium-dependent Ret activation by GDNF and neurturin. <i>Oncogene</i> , 1998, 16, 293-299.	2.6	59
76	Role of Dok1 in Cell Signaling Mediated by RET Tyrosine Kinase. <i>Journal of Biological Chemistry</i> , 2002, 277, 32781-32790.	1.6	59
77	Enhancer of Polycomb1, a Novel Homeodomain Only Protein-binding Partner, Induces Skeletal Muscle Differentiation. <i>Journal of Biological Chemistry</i> , 2007, 282, 7700-7709.	1.6	59
78	Girding for migratory cues: roles of the Akt substrate Girdin in cancer progression and angiogenesis. <i>Cancer Science</i> , 2010, 101, 836-842.	1.7	59
79	Identification of a Human Homologue of the DREF Transcription Factor with a Potential Role in Regulation of the Histone H1 Gene. <i>Journal of Biological Chemistry</i> , 2003, 278, 22928-22938.	1.6	58
80	c-Ret-mediated hearing loss in mice with Hirschsprung disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13051-13056.	3.3	58
81	Misshapen-like kinase 1 (MINK1) Is a Novel Component of Striatin-interacting Phosphatase and Kinase (STRIPAK) and Is Required for the Completion of Cytokinesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 25019-25029.	1.6	58
82	Comparative Role of Phosphotyrosine Kinase Domains of c-ros and c-ret Protooncogenes in Metanephric Development with Respect to Growth Factors and Matrix Morphogens. <i>Developmental Biology</i> , 1996, 178, 133-148.	0.9	57
83	Sprouty2 regulates growth and differentiation of human neuroblastoma cells through RET tyrosine kinase. <i>Cancer Science</i> , 2007, 98, 815-821.	1.7	56
84	Up-regulation of CD109 expression is associated with carcinogenesis of the squamous epithelium of the oral cavity. <i>Cancer Science</i> , 2008, 99, 1916-1923.	1.7	56
85	Gel-melting method for preparation of organically modified siloxane low-melting glasses. <i>Journal of Materials Research</i> , 2005, 20, 1234-1241.	1.2	55
86	Characterization of the HDAC1 Complex That Regulates the Sensitivity of Cancer Cells to Oxidative Stress. <i>Cancer Research</i> , 2009, 69, 3597-3604.	0.4	54
87	Speed control for neuronal migration in the postnatal brain by Gmp-mediated local inactivation of RhoA. <i>Nature Communications</i> , 2014, 5, 4532.	5.8	54
88	SATB2 suppresses the progression of colorectal cancer cells via inactivation of MEK5/ERK5 signaling. <i>FEBS Journal</i> , 2015, 282, 1394-1405.	2.2	54
89	RFP is a DNA binding protein associated with the nuclear matrix. <i>Nucleic Acids Research</i> , 1992, 20, 5305-5310.	6.5	53
90	The Herbal Medicine Sho-saiko-to Inhibits Growth and Metastasis of Malignant Melanoma Primarily Developed in ret-Transgenic Mice. <i>Journal of Investigative Dermatology</i> , 1998, 111, 640-644.	0.3	53

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91	High-level expression of CD109 is frequently detected in lung squamous cell carcinomas. <i>Pathology International</i> , 2007, 57, 719-724.	0.6	53
92	c-Kit-Targeting Immunotherapy for Hereditary Melanoma in a Mouse Model. <i>Cancer Research</i> , 2004, 64, 801-806.	0.4	52
93	Targeted disruption of mouse ortholog of the human MYH9 responsible for macrothrombocytopenia with different organ involvement: hematological, nephrological, and otological studies of heterozygous KO mice. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 1163-1171.	1.0	52
94	CD109 expression in squamous cell carcinoma of the uterine cervix. <i>Pathology International</i> , 2005, 55, 165-169.	0.6	52
95	Activation of BMK1 via Tyrosine 1062 in RET by GDNF and MEN2A Mutation. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 682-689.	1.0	49
96	CD109 expression in basal-like breast carcinoma. <i>Pathology International</i> , 2008, 58, 288-294.	0.6	49
97	Involvement of Girdin in the Determination of Cell Polarity during Cell Migration. <i>PLoS ONE</i> , 2012, 7, e36681.	1.1	49
98	Chemerin promotes angiogenesis in vivo. <i>Physiological Reports</i> , 2018, 6, e13962.	0.7	49
99	Dok-4 regulates GDNF-dependent neurite outgrowth through downstream activation of Rap1 and mitogen-activated protein kinase. <i>Journal of Cell Science</i> , 2006, 119, 3067-3077.	1.2	48
100	A Novel Mouse Model for <i>De novo</i> Melanoma. <i>Cancer Research</i> , 2010, 70, 24-29.	0.4	48
101	The REV7 Subunit of DNA Polymerase $\eta$ Is Essential for Primordial Germ Cell Maintenance in the Mouse. <i>Journal of Biological Chemistry</i> , 2013, 288, 10459-10471.	1.6	48
102	Adiponectin promotes migration activities of endothelial progenitor cells via Cdc42/Rac1. <i>FEBS Letters</i> , 2009, 583, 2457-2463.	1.3	47
103	Collective invasion of cancer: Perspectives from pathology and development. <i>Pathology International</i> , 2016, 66, 183-192.	0.6	47
104	Roles of the Mesenchymal Stromal/Stem Cell Marker Mefflin in Cardiac Tissue Repair and the Development of Diastolic Dysfunction. <i>Circulation Research</i> , 2019, 125, 414-430.	2.0	47
105	CD4 <sup>+</sup> T cells are essential for the development of destructive thyroiditis induced by anti-PD-1 antibody in thyroglobulin-immunized mice. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	47
106	CD109, a new marker for myoepithelial cells of mammary, salivary, and lacrimal glands and prostate basal cells. <i>Pathology International</i> , 2007, 57, 245-250.	0.6	46
107	Oncogenic Activation of the ret Protooncogene in Thyroid Cancer. <i>Critical Reviews in Oncogenesis</i> , 1995, 6, 35-46.	0.2	46
108	Somatic Mutations in RET Exons 12 and 15 in Sporadic Medullary Thyroid Carcinomas: Different Spectrum of Mutations in Sporadic Type from Hereditary Type. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 1231-1237.	1.7	45



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109	Arginine vasopressin neuronal loss results from autophagy-associated cell death in a mouse model for familial neurohypophysial diabetes insipidus. <i>Cell Death and Disease</i> , 2014, 5, e1148-e1148.	2.7	43
110	Suppression of REV7 enhances cisplatin sensitivity in ovarian clear cell carcinoma cells. <i>Cancer Science</i> , 2014, 105, 545-552.	1.7	43
111	Different nuclear/cytoplasmic distributions of RET finger protein in different cell types. <i>Pathology International</i> , 1999, 49, 881-886.	0.6	41
112	Correlation of pathological grade and tumor stage of urothelial carcinomas with CD109 expression. <i>Pathology International</i> , 2010, 60, 735-743.	0.6	41
113	Repair by Src kinase of function-impaired RET with multiple endocrine neoplasia type 2A mutation with substitutions of tyrosines in the COOH-terminal kinase domain for phenylalanine. <i>Cancer Research</i> , 2002, 62, 2414-22.	0.4	41
114	Role for Daple in non-canonical Wnt signaling during gastric cancer invasion and metastasis. <i>Cancer Science</i> , 2016, 107, 133-139.	1.7	40
115	The Role of Amino Acids Surrounding Tyrosine 1062 in Ret in Specific Binding of the Shc Phosphotyrosine-Binding Domain1. <i>Endocrinology</i> , 1999, 140, 3992-3998.	1.4	38
116	Linkage between melanocytic tumor development and early burst of Ret protein expression for tolerance induction in metallothionein-I/ret transgenic mouse lines. <i>Oncogene</i> , 1999, 18, 837-842.	2.6	38
117	Synergistic effects of adenovirus expressing wild-type p53 on chemosensitivity of non-small cell lung cancer cells. <i>Cancer Gene Therapy</i> , 2000, 7, 537-544.	2.2	36
118	Crystallization in Hybrid Organic-Inorganic Materials Induced by Self-Organization in Basic Conditions. <i>Chemistry of Materials</i> , 2007, 19, 1946-1953.	3.2	36
119	CD109 expression levels in malignant melanoma. <i>Journal of Dermatological Science</i> , 2010, 57, 140-142.	1.0	36
120	TRIM27/MRTF-B-Dependent Integrin $\beta$ 1 Expression Defines Leading Cells in Cancer Cell Collectives. <i>Cell Reports</i> , 2014, 7, 1156-1167.	2.9	36
121	CD109 attenuates TGF- $\beta$ 1 signaling and enhances EGF signaling in SK-MG-1 human glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 252-258.	1.0	36
122	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
123	Intracellular RET signaling pathways activated by GDNF. <i>Cell and Tissue Research</i> , 2020, 382, 113-123.	1.5	36
124	A RING Finger Motif Regulates Transforming Activity of the <i>ret</i> Fusion Gene. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 627-631.	1.0	34
125	Molecular Cloning of Macrophin, a Human Homologue of <i>Drosophila</i> Kakapo with a Close Structural Similarity to Plectin and Dystrophin. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 568-574.	1.0	34
126	Activation of RET tyrosine kinase regulates interleukin-8 production by multiple signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 2002, 294, 642-649.	1.0	34



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127	Expression of glial cell line-derived neurotrophic factor correlates with perineural invasion of bile duct carcinoma. <i>Cancer</i> , 2002, 94, 167-174.	2.0	34
128	Regulation of cargo-selective endocytosis by dynamin 2 GTP-activating protein girdin. <i>EMBO Journal</i> , 2014, 33, 2098-2112.	3.5	34
129	Roles of the <i>RET</i> Proto-oncogene in Cancer and Development. <i>JMA Journal</i> , 2020, 3, 175-181.	0.6	34
130	Self-Organized Nanocrystalline Organosilicates in Organic-Inorganic Hybrid Films. <i>Advanced Materials</i> , 2009, 21, 1732-1736.	11.1	33
131	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
132	Expression of GDNF receptor ( <i>RET</i> and <i>GDNFR-1±</i> ) mRNAs in the spinal cord of patients with amyotrophic lateral sclerosis. <i>Brain Research</i> , 1999, 820, 77-85.	1.1	32
133	Identification of a mouse cytoskeleton-associated protein, CKAP2, with microtubule-stabilizing properties. <i>Cancer Science</i> , 2004, 95, 815-821.	1.7	32
134	<i>RET</i> and neuroendocrine tumors. <i>Pituitary</i> , 2006, 9, 179-192.	1.6	32
135	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
136	Differential Effects of Leukocyte Common Antigen-related Protein on Biochemical and Biological Activities of <i>RET</i> -MEN2A and <i>RET</i> -MEN2B Mutant Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 9460-9467.	1.6	31
137	Loss of heterozygosity of chromosome 12p does not correlate with <i>KRAS</i> mutation in non-small cell lung cancer. <i>International Journal of Cancer</i> , 2003, 107, 962-969.	2.3	31
138	PIAS proteins are involved in the SUMO-1 modification, intracellular translocation and transcriptional repressive activity of <i>RET</i> finger protein. <i>Experimental Cell Research</i> , 2005, 308, 65-77.	1.2	31
139	Epidermal Hyperplasia and Appendage Abnormalities in Mice Lacking CD109. <i>American Journal of Pathology</i> , 2012, 181, 1180-1189.	1.9	31
140	Biochemical and biological responses induced by coupling of Gab1 to phosphatidylinositol 3-kinase in <i>RET</i> -expressing cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 345-354.	1.0	30
141	<i>RET</i> signaling-induced SPHK1 gene expression plays a role in both GDNF-induced differentiation and MEN2-type oncogenesis. <i>Journal of Neurochemistry</i> , 2007, 102, 1585-1594.	2.1	30
142	Protective role of Gipe, 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
143	Expression of Ret finger protein correlates with outcomes in endometrial cancer. <i>Cancer Science</i> , 2009, 100, 1895-1901.	1.7	29
144	The Aurora B-mediated phosphorylation of SHCBP1 regulates cytokinetic furrow ingression. <i>Journal of Cell Science</i> , 2013, 126, 3263-70.	1.2	29

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