List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization of a multicomponent receptor for GDNF. Nature, 1996, 382, 80-83.	27.8	1,057
2	Activation of a novel human transforming gene, ret, by DNA rearrangement. Cell, 1985, 42, 581-588.	28.9	730
3	The GDNF/RET signaling pathway and human diseases. Cytokine and Growth Factor Reviews, 2001, 12, 361-373.	7.2	387
4	A GPI-linked protein that interacts with Ret to form a candidate neurturin receptor. Nature, 1997, 387, 717-721.	27.8	384
5	Akt/PKB Regulates Actin Organization and Cell Motility via Girdin/APE. Developmental Cell, 2005, 9, 389-402.	7.0	381
6	Cancer-associated fibroblasts in gastrointestinal cancer. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 282-295.	17.8	371
7	A Null Mutation in Basigin, an Immunoglobulin Superfamily Member, Indicates Its Important Roles in Peri-implantation Development and Spermatogenesis. Developmental Biology, 1998, 194, 152-165.	2.0	260
8	1-Ethyl-3-methylimidazolium Based Ionic Liquids Containing Cyano Groups:Â Synthesis, Characterization, and Crystal Structure. Inorganic Chemistry, 2004, 43, 1458-1462.	4.0	236
9	Transgenic mouse model for skin malignant melanoma. Oncogene, 1998, 17, 1885-1888.	5.9	207
10	Regulation of VEGF-mediated angiogenesis by the Akt/PKB substrate Girdin. Nature Cell Biology, 2008, 10, 329-337.	10.3	200
11	Interactions in the Error-prone Postreplication Repair Proteins hREV1, hREV3, and hREV7. Journal of Biological Chemistry, 2001, 276, 35644-35651.	3.4	199
12	Etv4 and Etv5 are required downstream of GDNF and Ret for kidney branching morphogenesis. Nature Genetics, 2009, 41, 1295-1302.	21.4	199
13	Characterization of intracellular signals via tyrosine 1062 in RET activated by glial cell line-derived neurotrophic factor. Oncogene, 2000, 19, 4469-4475.	5.9	198
14	Meflin-Positive Cancer-Associated Fibroblasts Inhibit Pancreatic Carcinogenesis. Cancer Research, 2019, 79, 5367-5381.	0.9	194
15	Ret-Dependent Cell Rearrangements in the Wolffian Duct Epithelium Initiate Ureteric Bud Morphogenesis. Developmental Cell, 2009, 17, 199-209.	7.0	193
16	RET and neuroendocrine tumors. Cancer Letters, 2004, 204, 197-211.	7.2	184
17	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
18	Roles of Disrupted-In-Schizophrenia 1-Interacting Protein Girdin in Postnatal Development of the Dentate Gyrus. Neuron, 2009, 63, 774-787.	8.1	164

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19	An Actin-Binding Protein Girdin Regulates the Motility of Breast Cancer Cells. Cancer Research, 2008, 68, 1310-1318.	0.9	162
20	A Mutation at Tyrosine 1062 in MEN2A-Ret and MEN2B-Ret Impairs Their Transforming Activity and Association with Shc Adaptor Proteins. Journal of Biological Chemistry, 1996, 271, 17644-17649.	3.4	151
21	Plakoglobin (γ-catenin) has TCF/LEF family-dependent transcriptional activity in β-catenin-deficient cell line. Oncogene, 2004, 23, 964-972.	5.9	142
22	Functional Differences between GDNF-Dependent and FGF2-Dependent Mouse Spermatogonial Stem Cell Self-Renewal. Stem Cell Reports, 2015, 4, 489-502.	4.8	142
23	Cell biology of the movement of breast cancer cells: Intracellular signalling and the actin cytoskeleton. Cancer Letters, 2009, 284, 122-130.	7.2	139
24	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
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. Archives of Dermatological Research, 1996, 288, 39-44.	1.9	119
26	The RET proto-oncogene: A molecular therapeutic target in thyroid cancer. Cancer Science, 2005, 96, 143-148.	3.9	112
27	Evolutionary study of multigenic families mapping close to the human MHC class I region. Journal of Molecular Evolution, 1993, 37, 600-12.	1.8	110
28	Cancerâ€essociated fibroblasts that restrain cancer progression: Hypotheses and perspectives. Cancer Science, 2020, 111, 1047-1057.	3.9	110
29	Novel Mechanism of Regulation of Rac Activity and Lamellipodia Formation by RET Tyrosine Kinase. Journal of Biological Chemistry, 2002, 277, 19114-19121.	3.4	109
30	Thermodynamic instability of siRNA duplex is a prerequisite for dependable prediction of siRNA activities. Nucleic Acids Research, 2007, 35, e123.	14.5	109
31	Biological and biochemical properties of Ret with kinase domain mutations identified in multiple endocrine neoplasia type 2B and familial medullary thyroid carcinoma. Oncogene, 1999, 18, 3919-3922.	5.9	108
32	Low Frequency of Rearrangements of theretandtrkProto-oncogenes in Japanese Thyroid Papillary Carcinomas. Japanese Journal of Cancer Research, 1992, 83, 671-675.	1.7	106
33	Genetic alteration of the β-catenin gene (CTNNB1) in human lung cancer and malignant mesothelioma and identification of a new 3p21.3 homozygous deletion. Oncogene, 2001, 20, 4249-4257.	5.9	104
34	A Targeting Mutation of Tyrosine 1062 in Ret Causes a Marked Decrease of Enteric Neurons and Renal Hypoplasia. Molecular and Cellular Biology, 2004, 24, 8026-8036.	2.3	104
35	Akt–Girdin Signaling in Cancer-Associated Fibroblasts Contributes to Tumor Progression. Cancer Research, 2015, 75, 813-823	0.9	97
36	Identification of SNT/FRS2 docking site on RET receptor tyrosine kinase and its role for signal transduction. Oncogene, 2001, 20, 1929-1938.	5.9	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. Molecular Biology of the Cell, 2003, 14, 1489-1500.	2.1	95
38	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
39	RET Finger Protein Is a Transcriptional Repressor and Interacts with Enhancer of Polycomb That Has Dual Transcriptional Functions. Journal of Biological Chemistry, 2000, 275, 39411-39419.	3.4	90
40	Enhanced Phosphatidylinositol 3-Kinase Activity and High Phosphorylation State of Its Downstream Signalling Molecules Mediated by Ret with the MEN 2B Mutation. Biochemical and Biophysical Research Communications, 1999, 262, 68-75.	2.1	88
41	Co-segregation of MEN2 and Hirschsprung's disease: The same mutation ofRET with both gain and loss-of-function?. Human Mutation, 1999, 13, 331-336.	2.5	87
42	Polycomb protein Cbx4 promotes SUMO modification of de novo DNA methyltransferase Dnmt3a. Biochemical Journal, 2007, 405, 369-378.	3.7	86
43	Homoâ€oligomer formation by basigin, an immunoglobulin superfamily member, via its Nâ€ŧerminal immunoglobulin domain. FEBS Journal, 2000, 267, 4372-4380.	0.2	84
44	Conducting and Magnetic Properties of 1-Ethyl-3-methylimidazolium (EMI) Salts Containing Paramagnetic Irons: Liquids [EMI][MIIICl4] (M = Fe and Fe0.5Ga0.5) and Solid [EMI]2[FeIICl4]. Bulletin of the Chemical Society of Japan, 2005, 78, 1921-1928.	3.2	83
45	Targeted mutation of serine 697 in the Ret tyrosine kinase causes migration defect of enteric neural crest cells. Development (Cambridge), 2006, 133, 4507-4516.	2.5	83
46	Mi-2β Associates with BRG1 and RET Finger Protein at the Distinct Regions with Transcriptional Activating and Repressing Abilities. Journal of Biological Chemistry, 2003, 278, 51638-51645.	3.4	82
47	Girdin, a Novel Actinâ€Binding Protein, and Its Family of Proteins Possess Versatile Functions in the Akt and Wnt Signaling Pathways. Annals of the New York Academy of Sciences, 2006, 1086, 169-184.	3.8	82
48	CDNFâ€nediated signaling via RET tyrosine 1062 is essential for maintenance of spermatogonial stem cells. Genes To Cells, 2008, 13, 365-374.	1.2	80
49	Expression of CD109 in human cancer. Oncogene, 2004, 23, 3716-3720.	5.9	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. Journal of Neuroscience, 2014, 34, 14995-15008.	3.6	79
51	Ultraviolet Light Induces Redox Reaction–mediated Dimerization and Superactivation of Oncogenic Ret Tyrosine Kinases. Molecular Biology of the Cell, 2000, 11, 93-101.	2.1	78
52	The Dishevelled-associating protein Daple controls the non-canonical Wnt/Rac pathway and cell motility. Nature Communications, 2012, 3, 859.	12.8	78
53	Wakame Seaweed Suppresses the Proliferation of 7,12-Dimethylbenz(a)-anthracene-induced Mammary Tumors in Rats. Japanese Journal of Cancer Research, 1999, 90, 922-927.	1.7	76
54	Identification of RET Autophosphorylation Sites by Mass Spectrometry. Journal of Biological Chemistry, 2004, 279, 14213-14224.	3.4	76

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55	The Balance of Stromal BMP Signaling Mediated by GREM1 and ISLR Drives Colorectal Carcinogenesis. Gastroenterology, 2021, 160, 1224-1239.e30.	1.3	76
56	Identification of Meflin as a Potential Marker for Mesenchymal Stromal Cells. Scientific Reports, 2016, 6, 22288.	3.3	75
57	Effect of Reactive Oxygen Species on the Elastin mRNA Expression in Cultured Human Dermal Fibroblasts. Free Radical Biology and Medicine, 1997, 23, 162-165.	2.9	74
58	p53 apoptotic pathway molecules are frequently and simultaneously altered in nonsmall cell lung carcinoma. Cancer, 2004, 100, 1673-1682.	4.1	72
59	RET receptor signaling: Dysfunction in thyroid cancer and Hirschsprung's disease. Pathology International, 2006, 56, 164-172.	1.3	72
60	Rho-dependent and -independent tyrosine phosphorylation of focal adhesion kinase, paxillin and p130Cas mediated by Ret kinase. Oncogene, 1999, 18, 1975-1982.	5.9	70
61	Characterization of Gene Expression Induced by RET with MEN2A or MEN2B Mutation. American Journal of Pathology, 2002, 161, 249-256.	3.8	69
62	Processing of CD109 by furin and its role in the regulation of TGF-β signaling. Oncogene, 2010, 29, 2181-2191.	5.9	69
63	Girdin maintains the stemness of glioblastoma stem cells. Oncogene, 2012, 31, 2715-2724.	5.9	67
64	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
65	Daple Coordinates Planar Polarized Microtubule Dynamics in Ependymal Cells and Contributes to Hydrocephalus. Cell Reports, 2017, 20, 960-972.	6.4	64
66	Sol-gel reactions of 3-glycidoxypropyltrimethoxysilane in a highly basic aqueous solution. Dalton Transactions, 2009, , 9146.	3.3	63
67	The Origin and Contribution of Cancer-Associated Fibroblasts in Colorectal Carcinogenesis. Gastroenterology, 2022, 162, 890-906.	1.3	63
68	Characterization of Ret-Shc-Grb2 Complex Induced by GDNF, MEN 2A, and MEN 2B Mutations. Biochemical and Biophysical Research Communications, 1997, 237, 747-751.	2.1	61
69	Infrequent Mutation of thehBUB1andhBUBR1Genes in Human Lung Cancer. Japanese Journal of Cancer Research, 2000, 91, 504-509.	1.7	61
70	A Two-Hit Model for Development of Multiple Endocrine Neoplasia Type 2B by RET Mutations. Biochemical and Biophysical Research Communications, 2000, 268, 804-808.	2.1	61
71	Functional Analysis of RET With Hirschsprung Mutations Affecting Its Kinase Domain. Gastroenterology, 2001, 121, 24-33.	1.3	61
72	Microspherule Protein 1, Mi-2l², and RET Finger Protein Associate in the Nucleolus and Up-regulate Ribosomal Gene Transcription. Journal of Biological Chemistry, 2005, 280, 39436-39447.	3.4	61

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73	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
74	Rabphilin-3A as a Targeted Autoantigen in Lymphocytic Infundibulo-neurohypophysitis. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E946-E954.	3.6	61
75	Calcium-dependent Ret activation by GDNF and neurturin. Oncogene, 1998, 16, 293-299.	5.9	59
76	Role of Dok1 in Cell Signaling Mediated by RET Tyrosine Kinase. Journal of Biological Chemistry, 2002, 277, 32781-32790.	3.4	59
77	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
78	Girding for migratory cues: roles of the Akt substrate Girdin in cancer progression and angiogenesis. Cancer Science, 2010, 101, 836-842.	3.9	59
79	Identification of a Human Homologue of the DREF Transcription Factor with a Potential Role in Regulation of the Histone H1 Gene. Journal of Biological Chemistry, 2003, 278, 22928-22938.	3.4	58
80	c-Ret–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
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. Journal of Biological Chemistry, 2012, 287, 25019-25029.	3.4	58
82	Comparative Role of Phosphotyrosine Kinase Domains ofc-rosandc-retProtooncogenes in Metanephric Development with Respect to Growth Factors and Matrix Morphogens. Developmental Biology, 1996, 178, 133-148.	2.0	57
83	Sprouty2 regulates growth and differentiation of human neuroblastoma cells through RET tyrosine kinase. Cancer Science, 2007, 98, 815-821.	3.9	56
84	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
85	Gel-melting method for preparation of organically modified siloxane low-melting glasses. Journal of Materials Research, 2005, 20, 1234-1241.	2.6	55
86	Characterization of the HDAC1 Complex That Regulates the Sensitivity of Cancer Cells to Oxidative Stress. Cancer Research, 2009, 69, 3597-3604.	0.9	54
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	<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
89	RFP is a DNA binding protein associated with the nuclear matrix. Nucleic Acids Research, 1992, 20, 5305-5310.	14.5	53
90	The Herbal Medicine Sho-saiko-to Inhibits Growth and Metastasis of Malignant Melanoma Primarily Developed in ret-Transgenic Mice. Journal of Investigative Dermatology, 1998, 111, 640-644.	0.7	53

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91	Highâ€level expression of CD109 is frequently detected in lung squamous cell carcinomas. Pathology International, 2007, 57, 719-724.	1.3	53
92	c-Kit-Targeting Immunotherapy for Hereditary Melanoma in a Mouse Model. Cancer Research, 2004, 64, 801-806.	0.9	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. Biochemical and Biophysical Research Communications, 2004, 325, 1163-1171.	2.1	52
94	CD109 expression in squamous cell carcinoma of the uterine cervix. Pathology International, 2005, 55, 165-169.	1.3	52
95	Activation of BMK1 via Tyrosine 1062 in RET by GDNF and MEN2A Mutation. Biochemical and Biophysical Research Communications, 2001, 281, 682-689.	2.1	49
96	CD109 expression in basalâ€ i ke breast carcinoma. Pathology International, 2008, 58, 288-294.	1.3	49
97	Involvement of Girdin in the Determination of Cell Polarity during Cell Migration. PLoS ONE, 2012, 7, e36681.	2.5	49
98	Chemerin promotes angiogenesis inÂvivo. Physiological Reports, 2018, 6, e13962.	1.7	49
99	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.	2.0	48
100	A Novel Mouse Model for <i>De novo</i> Melanoma. Cancer Research, 2010, 70, 24-29.	0.9	48
101	The REV7 Subunit of DNA Polymerase ζ Is Essential for Primordial Germ Cell Maintenance in the Mouse. Journal of Biological Chemistry, 2013, 288, 10459-10471.	3.4	48
102	Adiponectin promotes migration activities of endothelial progenitor cells via Cdc42/Rac1. FEBS Letters, 2009, 583, 2457-2463.	2.8	47
103	Collective invasion of cancer: Perspectives from pathology and development. Pathology International, 2016, 66, 183-192.	1.3	47
104	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
105	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, .	12.4	47
106	CD109, a new marker for myoepithelial cells of mammary, salivary, and lacrimal glands and prostate basal cells. Pathology International, 2007, 57, 245-250.	1.3	46
107	Oncogenic Activation of the ret Protooncogene in Thyroid Cancer. Critical Reviews in Oncogenesis, 1995, 6, 35-46.	0.4	46
108	Somatic Mutations inRETExons 12 and 15 in Sporadic Medullary Thyroid Carcinomas: Different Spectrum of Mutations in Sporadic Type from Hereditary Type. Japanese Journal of Cancer Research, 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. Cell Death and Disease, 2014, 5, e1148-e1148.	6.3	43
110	Suppression of <scp>REV</scp> 7 enhances cisplatin sensitivity in ovarian clear cell carcinoma cells. Cancer Science, 2014, 105, 545-552.	3.9	43
111	Different nuclear/cytoplasmic distributions of RET finger protein in different cell types. Pathology International, 1999, 49, 881-886.	1.3	41
112	Correlation of pathological grade and tumor stage of urothelial carcinomas with CD109 expression. Pathology International, 2010, 60, 735-743.	1.3	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. Cancer Research, 2002, 62, 2414-22.	0.9	41
114	Role for Daple in non anonical Wnt signaling during gastric cancer invasion and metastasis. Cancer Science, 2016, 107, 133-139.	3.9	40
115	The Role of Amino Acids Surrounding Tyrosine 1062 in Ret in Specific Binding of the Shc Phosphotyrosine-Binding Domain1. Endocrinology, 1999, 140, 3992-3998.	2.8	38
116	Linkage between melanocytic tumor development and early burst of Ret protein expression for tolerance induction in metallothionein-I/ret transgenic mouse lines. Oncogene, 1999, 18, 837-842.	5.9	38
117	Synergistic effects of adenovirus expressing wild-type p53 on chemosensitivity of non-small cell lung cancer cells. Cancer Gene Therapy, 2000, 7, 537-544.	4.6	36
118	Crystallization in Hybrid Organicâ^'Inorganic Materials Induced by Self-Organization in Basic Conditions. Chemistry of Materials, 2007, 19, 1946-1953.	6.7	36
119	CD109 expression levels in malignant melanoma. Journal of Dermatological Science, 2010, 57, 140-142.	1.9	36
120	TRIM27/MRTF-B-Dependent Integrin \hat{l}^21 Expression Defines Leading Cells in Cancer Cell Collectives. Cell Reports, 2014, 7, 1156-1167.	6.4	36
121	CD109 attenuates TGF-β1 signaling and enhances EGF signaling in SK-MG-1 human glioblastoma cells. Biochemical and Biophysical Research Communications, 2015, 459, 252-258.	2.1	36
122	Significance of perivascular tumour cells defined by CD109 expression in progression of glioma. Journal of Pathology, 2017, 243, 468-480.	4.5	36
123	Intracellular RET signaling pathways activated by GDNF. Cell and Tissue Research, 2020, 382, 113-123.	2.9	36
124	A RING Finger Motif Regulates Transforming Activity of therfp/retFusion Gene. Biochemical and Biophysical Research Communications, 1996, 225, 627-631.	2.1	34
125	Molecular Cloning of Macrophin, a Human Homologue of Drosophila Kakapo with a Close Structural Similarity to Plectin and Dystrophin. Biochemical and Biophysical Research Communications, 1999, 264, 568-574.	2.1	34
126	Activation of RET tyrosine kinase regulates interleukin-8 production by multiple signaling pathways. Biochemical and Biophysical Research Communications, 2002, 294, 642-649.	2.1	34

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127	Expression of glial cell lineâ€derived neurotrophic factor correlates with perineural invasion of bile duct carcinoma. Cancer, 2002, 94, 167-174.	4.1	34
128	Regulation of cargoâ€selective endocytosis by dynamin 2 <scp>GTP</scp> aseâ€activating protein girdin. EMBO Journal, 2014, 33, 2098-2112.	7.8	34
129	Roles of the <i>RET</i> Proto-oncogene in Cancer and Development. JMA Journal, 2020, 3, 175-181.	0.8	34
130	Selfâ€Organized Nanocrystalline Organosilicates in Organicâ€Inorganic Hybrid Films. Advanced Materials, 2009, 21, 1732-1736.	21.0	33
131	<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
132	Expression of GDNF receptor (RET and GDNFR-α) mRNAs in the spinal cord of patients with amyotrophic lateral sclerosis. Brain Research, 1999, 820, 77-85.	2.2	32
133	Identification of a mouse cytoskeleton-associated protein, CKAP2, with microtubule-stabilizing properties. Cancer Science, 2004, 95, 815-821.	3.9	32
134	RET and neuroendocrine tumors. Pituitary, 2006, 9, 179-192.	2.9	32
135	Girdin/GIV regulates collective cancer cell migration by controlling cell adhesion and cytoskeletal organization. Cancer Science, 2018, 109, 3643-3656.	3.9	32
136	Differential Effects of Leukocyte Common Antigen-related Protein on Biochemical and Biological Activities of RET-MEN2A and RET-MEN2B Mutant Proteins. Journal of Biological Chemistry, 2001, 276, 9460-9467.	3.4	31
137	Loss of heterozygosity of chromosome 12p does not correlate withKRAS mutation in non-small cell lung cancer. International Journal of Cancer, 2003, 107, 962-969.	5.1	31
138	PIAS proteins are involved in the SUMO-1 modification, intracellular translocation and transcriptional repressive activity of RET finger protein. Experimental Cell Research, 2005, 308, 65-77.	2.6	31
139	Epidermal Hyperplasia and Appendage Abnormalities in Mice Lacking CD109. American Journal of Pathology, 2012, 181, 1180-1189.	3.8	31
140	Biochemical and biological responses induced by coupling of Gab1 to phosphatidylinositol 3-kinase in RET-expressing cells. Biochemical and Biophysical Research Communications, 2004, 323, 345-354.	2.1	30
141	RET signaling-induced SPHK1 gene expression plays a role in both GDNF-induced differentiation and MEN2-type oncogenesis. Journal of Neurochemistry, 2007, 102, 1585-1594.	3.9	30
142	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
143	Expression of Ret finger protein correlates with outcomes in endometrial cancer. Cancer Science, 2009, 100, 1895-1901.	3.9	29
144	The Aurora B-mediated phosphorylation of SHCBP1 regulates cytokinetic furrow ingression. Journal of Cell Science, 2013, 126, 3263-70.	2.0	29

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145	SHCBP1 is required for midbody organization and cytokinesis completion. Cell Cycle, 2014, 13, 2744-2751.	2.6	29
146	The ret oncogene can induce melanogenesis and melanocyte development in WvWv mice. Experimental Cell Research, 1992, 200, 410-415.	2.6	28
147	Induction of antitumor immunity by transduction of CD40 ligand gene and interferon-Î ³ gene into lung cancer. Cancer Gene Therapy, 2001, 8, 421-429.	4.6	28
148	Cell signalling and gene expression mediated by RET tyrosine kinase. Journal of Internal Medicine, 2003, 253, 627-633.	6.0	28
149	Detection of serum/salivary exosomal Alix in patients with oral squamous cell carcinoma. Oral Diseases, 2021, 27, 439-447.	3.0	28
150	Ultraviolet Radiation Induces Both Full Activation of Ret Kinase and Malignant Melanocytic Tumor Promotion in RFP-RET-Transgenic Mice. Journal of Investigative Dermatology, 2000, 115, 1157-1158.	0.7	27
151	Amyloid-β peptides induce cell proliferation and macrophage colony-stimulating factor expression via the PI3-kinase/Akt pathway in cultured Ra2 microglial cells. FEBS Letters, 2005, 579, 1995-2000.	2.8	27
152	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
153	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
154	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
155	β-catenin inhibits cell growth of a malignant mesothelioma cell line, NCI-H28, with a 3p21.3 homozygous deletion. Oncogene, 2003, 22, 7922-7930.	5.9	26
156	Role for RFX Transcription Factors in Non-neuronal Cell-specific Inactivation of the Microtubule-associated Protein MAP1A Promoter. Journal of Biological Chemistry, 2003, 278, 233-240.	3.4	26
157	Roles of induced expression of MAPK phosphatase-2 in tumor development in RET-MEN2A transgenic mice. Oncogene, 2008, 27, 5684-5695.	5.9	26
158	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
159	Viscoelastic and Structural Properties of a Phenyl-Modified Polysiloxane System with a Three-Dimensional Structure. Journal of Physical Chemistry B, 2006, 110, 7321-7327.	2.6	25
160	Analyses of ultraviolet-induced focus formation of hREV1 protein. Genes To Cells, 2006, 11, 193-205.	1.2	25
161	Expression of <scp>RET</scp> finger protein predicts chemoresistance in epithelial ovarian cancer. Cancer Medicine, 2012, 1, 218-229.	2.8	25
162	Exposure to 1-bromopropane induces microglial changes and oxidative stress in the rat cerebellum. Toxicology, 2012, 302, 18-24.	4.2	25

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163	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
164	Implication of expression of GDNF/Ret signalling components in differentiation of bone marrow haemopoietic cells. British Journal of Haematology, 1999, 105, 50-57.	2.5	24
165	Molecular Mechanism of Activation and Superactivation of Ret Tyrosine Kinases by Ultraviolet Light Irradiation. Antioxidants and Redox Signaling, 2000, 2, 841-849.	5.4	24
166	RET tyrosine kinase enhances hair growth in association with promotion of melanogenesis. Oncogene, 2001, 20, 7536-7541.	5.9	24
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