

Bengt Westermark

List of Publications by Year in descending order

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155
papers

16,482
citations

28242

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h-index

15249

126
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159
all docs

159
docs citations

159
times ranked

11035
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Action and In Vivo Role of Platelet-Derived Growth Factor. <i>Physiological Reviews</i> , 1999, 79, 1283-1316.	13.1	2,141
2	Platelet-derived growth factor is structurally related to the putative transforming protein p28sis of simian sarcoma virus. <i>Nature</i> , 1983, 304, 35-39.	13.7	1,629
3	Growth factors: Mechanism of action and relation to oncogenes. <i>Cell</i> , 1984, 37, 9-20.	13.5	908
4	cDNA sequence and chromosomal localization of human platelet-derived growth factor A-chain and its expression in tumour cell lines. <i>Nature</i> , 1986, 320, 695-699.	13.7	778
5	A role for platelet-derived growth factor in normal gliogenesis in the central nervous system. <i>Cell</i> , 1988, 53, 309-319.	13.5	739
6	Stimulation of tyrosine-specific phosphorylation by platelet-derived growth factor. <i>Nature</i> , 1982, 295, 419-420.	13.7	706
7	A human osteosarcoma cell line secretes a growth factor structurally related to a homodimer of PDGF A-chains. <i>Nature</i> , 1986, 319, 511-514.	13.7	401
8	Coexpression of the sis and myc proto-oncogenes in developing human placenta suggests autocrine control of trophoblast growth. <i>Cell</i> , 1985, 41, 301-312.	13.5	327
9	Induction of Inhibitory Smad6 and Smad7 mRNA by TGF- β Family Members. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 505-511.	1.0	323
10	Origin of the U87MG glioma cell line: Good news and bad news. <i>Science Translational Medicine</i> , 2016, 8, 354re3.	5.8	313
11	A glioma-derived PDGF a chain homodimer has different functional activities from a PDGF AB heterodimer purified from human platelets. <i>Cell</i> , 1988, 52, 791-799.	13.5	260
12	Coexpression of a PDGF-like growth factor and PDGF receptors in a human osteosarcoma cell line: Implications for autocrine receptor activation. <i>Cell</i> , 1984, 39, 447-457.	13.5	233
13	The Human Glioblastoma Cell Culture Resource: Validated Cell Models Representing All Molecular Subtypes. <i>EBioMedicine</i> , 2015, 2, 1351-1363.	2.7	228
14	Possible positive autocrine feedback in the prereplicative phase of human fibroblasts. <i>Nature</i> , 1987, 328, 715-717.	13.7	224
15	Platelet-derived growth factor. <i>Molecular and Cellular Endocrinology</i> , 1985, 39, 169-187.	1.6	214
16	Simultaneous Multiplexed Measurement of RNA and Proteins in Single Cells. <i>Cell Reports</i> , 2016, 14, 380-389.	2.9	200
17	Chemical and biological properties of a growth factor from human-cultured osteosarcoma cells: Resemblance with platelet-derived growth factor. <i>Journal of Cellular Physiology</i> , 1980, 105, 235-246.	2.0	190
18	Antibodies against platelet-derived growth factor inhibit acute transformation by simian sarcoma virus. <i>Nature</i> , 1985, 317, 438-440.	13.7	190

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19	Platelet-derived growth factor in human glioma. <i>Glia</i> , 1995, 15, 257-263.	2.5	188
20	Platelet-derived growth factor: Three isoforms and two receptor types. <i>Trends in Genetics</i> , 1989, 5, 108-111.	2.9	185
21	Clonal Variation in Drug and Radiation Response among Glioma-Initiating Cells Is Linked to Proneural-Mesenchymal Transition. <i>Cell Reports</i> , 2016, 17, 2994-3009.	2.9	169
22	Induction of circular membrane ruffling on human fibroblasts by platelet-derived growth factor. <i>Experimental Cell Research</i> , 1988, 177, 347-359.	1.2	157
23	Density dependent proliferation of human glia cells stimulated by epidermal growth factor. <i>Biochemical and Biophysical Research Communications</i> , 1976, 69, 304-310.	1.0	143
24	The effect of platelet-derived growth factor on morphology and motility of human glial cells. <i>Journal of Muscle Research and Cell Motility</i> , 1983, 4, 589-609.	0.9	142
25	Rat Brain Capillary Endothelial Cells Express Functional PDGF B-Type Receptors. <i>Growth Factors</i> , 1989, 2, 1-8.	0.5	142
26	Induction of senescence in human malignant glioma cells by p16INK4A. <i>Oncogene</i> , 1997, 15, 505-514.	2.6	129
27	Uâ€251 revisited: genetic drift and phenotypic consequences of longâ€term cultures of glioblastoma cells. <i>Cancer Medicine</i> , 2014, 3, 812-824.	1.3	127
28	Expression of Three Recombinant Homodimeric Isoforms of PDGF in <i>Saccharomyces cerevisiae</i> : Evidence for Difference in Receptor Binding and Functional Activities. <i>Growth Factors</i> , 1989, 1, 271-281.	0.5	121
29	Effect of epidermal growth factor on membrane motility and cell locomotion in cultures of human clonal glioma cells. <i>Journal of Neuroscience Research</i> , 1982, 8, 491-507.	1.3	120
30	Growth factors as transforming proteins. <i>FEBS Journal</i> , 1989, 184, 487-496.	0.2	113
31	Effect of a platelet endoglycosidase on cell surface associated heparan sulphate of human cultured endothelial and glial cells. <i>Thrombosis Research</i> , 1977, 11, 309-321.	0.8	111
32	Synthesis of a PDGF-like growth factor in human glioma and sarcoma cells suggests the expression of the cellular homologue to the transforming protein of simian sarcoma virus. <i>Biochemical and Biophysical Research Communications</i> , 1983, 117, 176-182.	1.0	111
33	Identification of candidate cancer-causing genes in mouse brain tumors by retroviral tagging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11334-11337.	3.3	111
34	The deficient density-dependent growth control of human malignant glioma cells and virus-transformed glia-like cells in culture. <i>International Journal of Cancer</i> , 1973, 12, 438-451.	2.3	106
35	Growth factor-induced proliferation of human fibroblasts in serum-free culture depends on cell density and extracellular calcium concentration. <i>Journal of Cellular Physiology</i> , 1984, 118, 203-210.	2.0	96
36	Activated platelet-derived growth factor autocrine pathway drives the transformed phenotype of a human glioblastoma cell line. <i>Journal of Cellular Physiology</i> , 1994, 158, 381-389.	2.0	93

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37	Epidermal Growth Factor Receptor Signaling Activates Met in Human Anaplastic Thyroid Carcinoma Cells. <i>Experimental Cell Research</i> , 2000, 259, 293-299.	1.2	93
38	Cell Type-Specific Tumor Suppression by Ink4a and Arf in Kras-Induced Mouse Gliomagenesis. <i>Cancer Research</i> , 2005, 65, 2065-2069.	0.4	91
39	Platelet-Derived Growth Factor Structure, function and implications in normal and malignant cell growth. <i>Acta Oncologica</i> , 1993, 32, 101-105.	0.8	88
40	The Response of Cultured Human Normal Glial Cells to Growth Factors. <i>Advances in Metabolic Disorders</i> , 1975, 8, 85-100.	0.3	86
41	Epithelial-Stromal Interactions in Basal Cell Cancer: The PDGF System. <i>Journal of Investigative Dermatology</i> , 1994, 102, 304-309.	0.3	83
42	p19ORhoGAP can act to inhibit PDGF-induced gliomas in mice: a putative tumor suppressor encoded on human Chromosome 19q13.3. <i>Genes and Development</i> , 2003, 17, 476-487.	2.7	82
43	A human glioma cell line secretes three structurally and functionally different dimeric forms of platelet-derived growth factor. <i>FEBS Journal</i> , 1988, 176, 179-186.	0.2	78
44	Similar action of platelet-derived growth factor and epidermal growth factor in the prereplicative phase of human fibroblasts suggests a common intracellular pathway. <i>Journal of Cellular Physiology</i> , 1985, 124, 43-48.	2.0	77
45	Dependence of autocrine growth factor stimulation in platelet-derived growth factor-B-induced mouse brain tumor cells. <i>International Journal of Cancer</i> , 2000, 85, 398-406.	2.3	76
46	Human Mesenchymal glioblastomas are characterized by an increased immune cell presence compared to Proneural and Classical tumors. <i>Oncolmmunology</i> , 2019, 8, e1655360.	2.1	76
47	Induction of cyclic AMP synthesis by forskolin is followed by a reduction in the expression of c-myc messenger RNA and inhibition of 3H-thymidine incorporation in human fibroblasts. <i>Journal of Cellular Physiology</i> , 1989, 138, 17-23.	2.0	72
48	Expression of PDGF β -receptors in human meningioma cells. <i>International Journal of Cancer</i> , 1990, 46, 772-778.	2.3	71
49	A chondroitin sulphate proteoglycan from human cultured glial cells aggregates with hyaluronic acid. <i>Biochemical and Biophysical Research Communications</i> , 1978, 84, 914-921.	1.0	69
50	Expression analysis of genes involved in brain tumor progression driven by retroviral insertional mutagenesis in mice. <i>Oncogene</i> , 2005, 24, 3896-3905.	2.6	67
51	Coexpression of Functionally Active Receptors for Thyrotropin and Platelet-Derived Growth Factor in Human Thyroid Carcinoma Cells*. <i>Endocrinology</i> , 1991, 129, 2187-2193.	1.4	64
52	Mast Cell Accumulation in Glioblastoma with a Potential Role for Stem Cell Factor and Chemokine CXCL12. <i>PLoS ONE</i> , 2011, 6, e25222.	1.1	62
53	Expression of multiple growth factors in a human lung cancer cell line. <i>International Journal of Cancer</i> , 1987, 39, 502-507.	2.3	59
54	Autocrine/Paracrine Platelet-Derived Growth Factor Regulates Proliferation of Neural Progenitor Cells. <i>Cancer Research</i> , 2006, 66, 8042-8048.	0.4	59

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55	GFAP promoter driven transgenic expression of PDGFB in the mouse brain leads to glioblastoma in a <i>Trp53 null</i> background. <i>Glia</i> , 2009, 57, 1143-1153.	2.5	57
56	Detection ofTP53 gene mutation in human meningiomas: A study using immunohistochemistry, polymerase chain reaction/single-strand conformation polymorphism and dna sequencing techniques on paraffin-embedded samples. <i>International Journal of Cancer</i> , 1995, 64, 223-228.	2.3	56
57	Sox10 Has a Broad Expression Pattern in Gliomas and Enhances Platelet-Derived Growth Factor-Induced Gliomagenesis. <i>Molecular Cancer Research</i> , 2007, 5, 891-897.	1.5	56
58	Aggregation of feline lymphoma cells by hyaluronic acid. <i>International Journal of Cancer</i> , 1973, 12, 169-178.	2.3	55
59	Density-Dependent Inhibition of Cell Growth by Transforming Growth Factor- β 1 in Normal Human Fibroblasts. <i>Growth Factors</i> , 1988, 1, 19-27.	0.5	55
60	A PLATELET-DERIVED GROWTH FACTOR ANALOG PRODUCED BY A HUMAN CLONAL GLIOMA CELL LINE. <i>Annals of the New York Academy of Sciences</i> , 1982, 397, 25-33.	1.8	54
61	Expression of Transforming Growth Factor- β 1, Activin A, and Their Receptors in Thyroid Follicle Cells: Negative Regulation of Thyrocyte Growth and Function1. <i>Endocrinology</i> , 1999, 140, 4300-4310.	1.4	54
62	Complementary effects of platelet-derived growth factor autocrine stimulation and p53 or Ink4a-Arf deletion in a mouse glioma model. <i>Cancer Research</i> , 2003, 63, 4305-9.	0.4	54
63	Demonstration of a platelet enzyme, degrading heparan sulphate. <i>FEBS Letters</i> , 1976, 64, 218-221.	1.3	53
64	[1] Purification of human platelet-derived growth factor. <i>Methods in Enzymology</i> , 1987, 147, 3-13.	0.4	53
65	Platelet-derived growth factors: A family of isoforms that bind to two distinct receptors. <i>British Medical Bulletin</i> , 1989, 45, 453-464.	2.7	52
66	U-CAN: a prospective longitudinal collection of biomaterials and clinical information from adult cancer patients in Sweden. <i>Acta Oncologica</i> , 2018, 57, 187-194.	0.8	52
67	Release of a cell growth promoting factor from human platelets. <i>Thrombosis Research</i> , 1976, 8, 493-500.	0.8	50
68	Binding of epidermal growth factor-dextran conjugates to cultured glioma cells. <i>International Journal of Cancer</i> , 1991, 47, 439-444.	2.3	50
69	Growth control in miniclones of human glial cells. <i>Experimental Cell Research</i> , 1978, 111, 295-299.	1.2	49
70	PDGF-B Can Sustain Self-renewal and Tumorigenicity of Experimental Glioma-Derived Cancer-Initiating Cells by Preventing Oligodendrocyte Differentiation. <i>Neoplasia</i> , 2011, 13, 492-IN1.	2.3	48
71	ABCG2 regulates self-renewal and stem cell marker expression but not tumorigenicity or radiation resistance of glioma cells. <i>Scientific Reports</i> , 2016, 6, 25956.	1.6	45
72	Analysis of Mutations in Exon 1 of the Human Thyrotropin Receptor Gene: High Frequency of the D36H and P52T Polymorphic Variants. <i>Thyroid</i> , 1999, 9, 7-11.	2.4	44

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73	Expression of different phenotypes in cell lines from canine mammary spindle-cell tumours and osteosarcomas indicating a pluripotent mammary stem cell origin. <i>Breast Cancer Research and Treatment</i> , 2000, 61, 197-210.	1.1	44
74	PDGF-like growth factors in autocrine stimulation of growth. <i>Journal of Cellular Physiology</i> , 1987, 133, 31-34.	2.0	43
75	Mast cells modulate proliferation, migration and stemness of glioma cells through downregulation of GSK3 β expression and inhibition of STAT3 activation. <i>Cellular Signalling</i> , 2017, 37, 81-92.	1.7	43
76	Tumor necrosis factor-induced expression of platelet-derived growth factor A-chain messenger RNA in fibroblasts. <i>Experimental Cell Research</i> , 1989, 180, 490-496.	1.2	42
77	Glioblastoma—a moving target. <i>Upsala Journal of Medical Sciences</i> , 2012, 117, 251-256.	0.4	42
78	Forced expression of Sox21 inhibits Sox2 and induces apoptosis in human glioma cells. <i>International Journal of Cancer</i> , 2011, 129, 45-60.	2.3	41
79	miRNA-21 is developmentally regulated in mouse brain and is co-expressed with SOX2 in glioma. <i>BMC Cancer</i> , 2012, 12, 378.	1.1	41
80	Herbal melanin activates TLR4/NF- κ B signaling pathway. <i>Phytomedicine</i> , 2009, 16, 477-484.	2.3	39
81	Pool of ligand-bound platelet-derived growth factor α -receptors remain activated and tyrosine phosphorylated after internalization. <i>Journal of Cellular Physiology</i> , 1993, 156, 373-382.	2.0	38
82	Structure of Platelet-Derived Growth Factor: Implications for Functional Properties. <i>Growth Factors</i> , 1993, 8, 245-252.	0.5	37
83	PDGF and its receptors following facial nerve axotomy in rats: expression in neurons and surrounding glia. <i>Experimental Brain Research</i> , 1995, 102, 415-22.	0.7	37
84	Platelet-derived growth factor in glioblastoma—driver or biomarker?. <i>Upsala Journal of Medical Sciences</i> , 2014, 119, 298-305.	0.4	37
85	Glioma-derived macrophage migration inhibitory factor (MIF) promotes mast cell recruitment in a STAT5-dependent manner. <i>Molecular Oncology</i> , 2014, 8, 50-58.	2.1	37
86	Structural and functional aspects of the receptors for platelet-derived growth factor. <i>Progress in Growth Factor Research</i> , 1989, 1, 253-266.	1.7	36
87	Analogous alternative splicing. <i>Nature</i> , 1990, 344, 299-299.	13.7	33
88	Modulation of growth factor responsiveness of murine mammary carcinoma cells by cell matrix interactions: Correlation of cell proliferation and spreading. <i>Journal of Cellular Physiology</i> , 1992, 152, 292-301.	2.0	33
89	Effect of herbal melanin on IL-8: A possible role of Toll-like receptor 4 (TLR4). <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 1200-1206.	1.0	33
90	Effects of epidermal growth factor and platelet-derived growth factor on c-fos and c-myc mRNA levels in normal human fibroblasts. <i>Experimental Cell Research</i> , 1987, 171, 186-194.	1.2	32

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91	A SOMATIC POINT MUTATION IN A PUTATIVE LIGAND BINDING DOMAIN OF THE TSH RECEPTOR IN A PATIENT WITH AUTOIMMUNE HYPERTHYROIDISM. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 73, 1374-1376.	1.8	32
92	Compartmentalization of Autocrine Signal Transduction Pathways in Sis-transformed NIH 3T3 Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 10161-10170.	1.6	32
93	Ageing of human glial cells in culture: Increase in the fraction of non-dividers as demonstrated by a miniclone technique. <i>Mechanisms of Ageing and Development</i> , 1980, 12, 173-182.	2.2	31
94	The molecular and cellular biology of platelet-derived growth factor. <i>European Journal of Endocrinology</i> , 1990, 123, 131-142.	1.9	31
95	Molecular genetics of human glioma. <i>Current Opinion in Oncology</i> , 1995, 7, 220-226.	1.1	31
96	Glioma-derived plasminogen activator inhibitor-1 (PAI-1) regulates the recruitment of LRP1 positive mast cells. <i>Oncotarget</i> , 2015, 6, 23647-23661.	0.8	31
97	Platelet-derived growth factor: Isoform-specific signalling via heterodimeric or homodimeric receptor complexes. <i>Kidney International</i> , 1992, 41, 571-574.	2.6	28
98	A DNA Sequence Directed Mutual Transcription Regulation of HSF1 and NF1X Involves Novel Heat Sensitive Protein Interactions. <i>PLoS ONE</i> , 2009, 4, e5050.	1.1	27
99	Turnover of cell surface associated glycosaminoglycans in cultures of human normal and malignant glial cells. <i>Experimental Cell Research</i> , 1978, 117, 179-189.	1.2	26
100	BET and Aurora Kinase A inhibitors synergize against MYCN-positive human glioblastoma cells. <i>Cell Death and Disease</i> , 2019, 10, 881.	2.7	26
101	Lack of responsiveness to TGF- β 1 in a thyroid carcinoma cell line with functional type I and type II TGF- β 2 receptors and Smad proteins, suggests a novel mechanism for TGF- β 2 insensitivity in carcinoma cells. <i>Molecular and Cellular Endocrinology</i> , 1999, 153, 79-90.	1.6	25
102	A 1.8kb GFAP-promoter fragment is active in specific regions of the embryonic CNS. <i>Mechanisms of Development</i> , 2001, 107, 181-185.	1.7	25
103	Adenovirus Serotype 5 Vectors with Tat-PTD Modified Hexon and Serotype 35 Fiber Show Greatly Enhanced Transduction Capacity of Primary Cell Cultures. <i>PLoS ONE</i> , 2013, 8, e54952.	1.1	25
104	Isolation and Chemistry of Human Somatomedins A and B. <i>Advances in Metabolic Disorders</i> , 1975, 8, 47-60.	0.3	25
105	Decreased growth rate and tumour formation of human anaplastic thyroid carcinoma cells transfected with a human thyrotropin receptor cDNA in NMRI nude mice treated with propylthiouracil. <i>Molecular and Cellular Endocrinology</i> , 1996, 121, 143-151.	1.6	24
106	CGGBP1 regulates cell cycle in cancer cells. <i>BMC Molecular Biology</i> , 2011, 12, 28.	3.0	24
107	Agglutination of normal and neoplastic human cells by concanavalin A and ricinus communis agglutinin. <i>International Journal of Cancer</i> , 1974, 14, 314-325.	2.3	23
108	Effects of 131I-EGF on cultured human glioma cells. <i>Journal of Neuro-Oncology</i> , 1990, 9, 201-210.	1.4	23

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109	Functional analysis of a variant of the thyrotropin receptor gene in a family with Graves' disease. <i>Molecular and Cellular Endocrinology</i> , 1995, 111, 167-173.	1.6	23
110	Specific expression in mouse mesoderm- and neural crest-derived tissues of a human PDGFRA promoter/lacZ transgene. <i>Mechanisms of Development</i> , 1998, 70, 167-180.	1.7	23
111	Selective Calcium Sensitivity in Immature Glioma Cancer Stem Cells. <i>PLoS ONE</i> , 2014, 9, e115698.	1.1	23
112	Sox21 inhibits glioma progression <i>in vivo</i> by forming complexes with Sox2 and stimulating aberrant differentiation. <i>International Journal of Cancer</i> , 2013, 133, 1345-1356.	2.3	22
113	Mesenchymal transition and increased therapy resistance of glioblastoma cells is related to astrocyte reactivity. <i>Journal of Pathology</i> , 2019, 249, 295-307.	2.1	22
114	Effect on platelet-derived growth factor-induced mitogenesis of double-stranded RNA: Evidence for an autocrine growth inhibition mediated by interferon-?. <i>Journal of Cellular Physiology</i> , 1988, 136, 266-272.	2.0	20
115	Growth signals employ CGGBP1 to suppress transcription of Alu-SINEs. <i>Cell Cycle</i> , 2016, 15, 1558-1571.	1.3	20
116	Comparative drug pair screening across multiple glioblastoma cell lines reveals novel drug-drug interactions. <i>Neuro-Oncology</i> , 2013, 15, 1469-1478.	0.6	19
117	Modeling glioblastoma heterogeneity as a dynamic network of cell states. <i>Molecular Systems Biology</i> , 2021, 17, e10105.	3.2	19
118	Oligodendrocyte precursor hypercellularity and abnormal retina development in mice overexpressing PDGF-B in myelinating tracts. <i>Glia</i> , 2003, 41, 276-289.	2.5	18
119	CGGBP1 "an indispensable protein with ubiquitous cytoprotective functions. <i>Uppsala Journal of Medical Sciences</i> , 2015, 120, 219-232.	0.4	18
120	Etomidate, propofol and diazepam potentiate GABA-evoked GABAA currents in a cell line derived from human glioblastoma. <i>European Journal of Pharmacology</i> , 2015, 748, 101-107.	1.7	18
121	Origin of the marker chromosomes in an established hypotriploid glioma cell line studied with G-band technique. <i>Acta Neuropathologica</i> , 1974, 29, 223-228.	3.9	17
122	High affinity receptors for vasoactive intestinal peptide on a human glioma cell line. <i>Peptides</i> , 1990, 11, 1225-1231.	1.2	17
123	ELEVATED LEVEL OF gas3 GENE EXPRESSION IS CORRELATED WITH GO GROWTH ARREST IN HUMAN FIBROBLASTS. <i>Cell Biology International</i> , 1999, 23, 351-358.	1.4	17
124	Surface glycoproteins of normal and neoplastic glia cells in culture. <i>International Journal of Cancer</i> , 1980, 25, 53-58.	2.3	16
125	Production of cell-associated PDGF-AA by a human sarcoma cell line: evidence for a latent autocrine effect. , 1996, 68, 802-809.		16
126	Case-specific potentiation of glioblastoma drugs by pterostilbene. <i>Oncotarget</i> , 2016, 7, 73200-73215.	0.8	16

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127	CGGBP1 is a nuclear and midbody protein regulating abscission. <i>Experimental Cell Research</i> , 2011, 317, 143-150.	1.2	15
128	Dynamic bimodal changes in CpG and non-CpG methylation genome-wide upon CGGBP1 loss-of-function. <i>BMC Research Notes</i> , 2018, 11, 419.	0.6	15
129	Structural and functional aspects of platelet-derived growth factor and its role in the pathogenesis of glioblastoma. <i>Molecular and Chemical Neuropathology</i> , 1989, 10, 27-36.	1.0	14
130	Expression of Transforming Growth Factor- β 1, Activin A, and Their Receptors in Thyroid Follicle Cells: Negative Regulation of Thyrocyte Growth and Function. <i>Endocrinology</i> , 1999, 140, 4300-4310.	1.4	14
131	CGGBP1 phosphorylation constitutes a telomere-protection signal. <i>Cell Cycle</i> , 2014, 13, 96-105.	1.3	13
132	Differences in Binding to the Solid Substratum and Extracellular Matrix may Explain Isoform-Specific Paracrine Effects of Platelet-Derived Growth Factor. <i>Growth Factors</i> , 1994, 10, 77-87.	0.5	12
133	Suppression of platelet-derived growth factor β 1- and β 2-receptor mRNA levels in human fibroblasts by SV40 T/t antigen. <i>Journal of Cellular Physiology</i> , 1996, 166, 12-21.	2.0	12
134	CGGBP1 mitigates cytosine methylation at repetitive DNA sequences. <i>BMC Genomics</i> , 2015, 16, 390.	1.2	12
135	Expression of the c-sis gene and secretion of a platelet-derived growth factor-like protein by simian virus 40-transformed BHK cells. <i>Biochemical and Biophysical Research Communications</i> , 1985, 130, 753-760.	1.0	8
136	Human Glioma Cell Lines. , 1994, , 17-42.		8
137	PDGF B mRNA variants in human tumors with similarity to the v-sis oncogene: Expression of cellular PDGF B protein is associated with exon 1 divergence, but not with a 3'UTR splice variant. <i>International Journal of Cancer</i> , 2000, 85, 211-222.	2.3	8
138	Growth-Inhibitory Activity of Bone Morphogenetic Protein 4 in Human Glioblastoma Cell Lines Is Heterogeneous and Dependent on Reduced SOX2 Expression. <i>Molecular Cancer Research</i> , 2020, 18, 981-991.	1.5	8
139	A human cell type similar to murine central nervous system perivascular fibroblasts. <i>Experimental Cell Research</i> , 2021, 402, 112576.	1.2	8
140	Somatomedin A and B: Demonstration of Two Different Somatomedinlike Components in Human Plasma. <i>Advances in Metabolic Disorders</i> , 1975, 8, 101-113.	0.3	8
141	Structural and Functional Aspects of Platelet-Derived Growth Factor and its Receptors. <i>Novartis Foundation Symposium</i> , 1990, 150, 6-22.	1.2	7
142	Cell Generation and Aging of Nontransformed Glial Cells from Adult Humans. <i>Advances in Cellular Neurobiology</i> , 1980, 1, 209-227.	1.0	7
143	Growth inhibition of mitogen-stimulated fibroblasts induced by double-stranded RNA depends on cell density. <i>Experimental Cell Research</i> , 1990, 191, 115-120.	1.2	5
144	Modulation of phenotype and induction of irregular vessels accompany high tumorigenic potential of clonal human glioma cells xenografted to nude-rat brain. , 2000, 85, 819-828.		5

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145	PRRX1 induced by BMP signaling decreases tumorigenesis by epigenetically regulating glioma-initiating cell properties via DNA methyltransferase 3A. <i>Molecular Oncology</i> , 2022, 16, 269-288.	2.1	5
146	Soluble Factors Released by Virus Specific Activated Cytotoxic T-lymphocytes Induce Apoptotic Death of Astrogloma Cell Lines. <i>Brain Pathology</i> , 2003, 13, 165-175.	2.1	4
147	Investigation of gene dosage imbalances in patients with Noonan syndrome using multiplex ligation-dependent probe amplification analysis. <i>European Journal of Medical Genetics</i> , 2010, 53, 117-121.	0.7	4
148	Localization of α 2-macroglobulin in human primary sarcomas and synthesis in established cell lines in human primary sarcomas and synthesis in established cell lines. <i>In Vitro Cellular & Developmental Biology</i> , 1988, 24, 369-372.	1.0	3
149	Cloning and expression of human platelet-derived growth factor α and β receptors. <i>Methods in Enzymology</i> , 1991, 198, 72-77.	0.4	3
150	Negative Trans-acting Mechanisms Controlling Expression of Platelet-Derived Growth Factor A and B mRNA in Somatic Cell Hybrids. <i>Experimental Cell Research</i> , 1993, 207, 283-289.	1.2	3
151	Structure and Function of Platelet-derived Growth Factor. <i>Acta Medica Scandinavica</i> , 1987, 221, 19-23.	0.0	3
152	Evidence for multiple forms and modifications of human POT1. <i>DNA Repair</i> , 2013, 12, 876-877.	1.3	3
153	PDGF B mRNA variants in human tumors with similarity to the v-sis oncogene: Expression of cellular PDGF B protein is associated with exon 1 divergence, but not with a 3'UTR splice variant. <i>International Journal of Cancer</i> , 2000, 85, 211-222.	2.3	2
154	Insulin-like growth factor II in mammalian brain interacts with two types of insulin-like growth factor receptor. <i>Biochemical Society Transactions</i> , 1986, 14, 1161-1162.	1.6	0
155	INTERACTION OF FELINE SARCOMA VIRUS (FeSV) AND MYCOPLASMA. <i>Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology</i> , 1981, 89A, 209-214.	0.1	0