

Alberto Munoz

List of Publications by Year in descending order

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Version: 2024-02-01

215
papers

16,404
citations

15466

65
h-index

19136

118
g-index

218
all docs

218
docs citations

218
times ranked

16860
citing authors

#	ARTICLE	IF	CITATIONS
1	The c-erb-A protein is a high-affinity receptor for thyroid hormone. <i>Nature</i> , 1986, 324, 635-640.	13.7	1,388
2	Petilla terminology: nomenclature of features of GABAergic interneurons of the cerebral cortex. <i>Nature Reviews Neuroscience</i> , 2008, 9, 557-568.	4.9	1,314
3	Vitamin D3 promotes the differentiation of colon carcinoma cells by the induction of E-cadherin and the inhibition of β -catenin signaling. <i>Journal of Cell Biology</i> , 2001, 154, 369-388.	2.3	725
4	Repression of transcription mediated at a thyroid hormone response element by the v-erb-A oncogene product. <i>Nature</i> , 1989, 340, 242-244.	13.7	402
5	The Wnt antagonist DICKKOPF-1 gene is a downstream target of β -catenin/TCF and is downregulated in human colon cancer. <i>Oncogene</i> , 2005, 24, 1098-1103.	2.6	350
6	β -catenin confers resistance to PI3K and AKT inhibitors and subverts FOXO3a to promote metastasis in colon cancer. <i>Nature Medicine</i> , 2012, 18, 892-901.	15.2	336
7	Epigenetic inactivation of the Wnt antagonist DICKKOPF-1 (DKK-1) gene in human colorectal cancer. <i>Oncogene</i> , 2006, 25, 4116-4121.	2.6	320
8	Nuclear hormone receptor antagonism with AP-1 by inhibition of the JNK pathway. <i>Genes and Development</i> , 1997, 11, 3351-3364.	2.7	298
9	The transcription factor SNAIL represses vitamin D receptor expression and responsiveness in human colon cancer. <i>Nature Medicine</i> , 2004, 10, 917-919.	15.2	269
10	v-erbA oncogene activation entails the loss of hormone-dependent regulator activity of c-erbA. <i>Cell</i> , 1990, 61, 1035-1049.	13.5	238
11	Histopathology and reorganization of chandelier cells in the human epileptic sclerotic hippocampus. <i>Brain</i> , 2004, 127, 45-64.	3.7	194
12	Epigenetics and environment: a complex relationship. <i>Journal of Applied Physiology</i> , 2010, 109, 243-251.	1.2	191
13	Role of HuR in Skeletal Myogenesis through Coordinate Regulation of Muscle Differentiation Genes. <i>Molecular and Cellular Biology</i> , 2003, 23, 4991-5004.	1.1	177
14	E-cadherin and vitamin D receptor regulation by SNAIL and ZEB1 in colon cancer: clinicopathological correlations. <i>Human Molecular Genetics</i> , 2005, 14, 3361-3370.	1.4	168
15	The Wnt antagonist DICKKOPF-1 gene is induced by $1\alpha,25$ -dihydroxyvitamin D3 associated to the differentiation of human colon cancer cells. <i>Carcinogenesis</i> , 2007, 28, 1877-1884.	1.3	166
16	Neonatal hypothyroidism affects the timely expression of myelin-associated glycoprotein in the rat brain.. <i>Journal of Clinical Investigation</i> , 1993, 91, 812-818.	3.9	158
17	Genetic signatures of differentiation induced by $1\alpha,25$ -dihydroxyvitamin D3 in human colon cancer cells. <i>Cancer Research</i> , 2003, 63, 7799-806.	0.4	158
18	DICKKOPF-4 is induced by TCF/ β -catenin and upregulated in human colon cancer, promotes tumour cell invasion and angiogenesis and is repressed by $1\alpha,25$ -dihydroxyvitamin D3. <i>Oncogene</i> , 2008, 27, 4467-4477.	2.6	152

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19	Thyroid Hormone Regulates <i>reelin</i> and <i>dab1</i> Expression During Brain Development. <i>Journal of Neuroscience</i> , 1999, 19, 6979-6993.	1.7	150
20	Voltage-gated ion channels in the axon initial segment of human cortical pyramidal cells and their relationship with chandelier cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2920-2925.	3.3	150
21	KDM6B/JMJD3 histone demethylase is induced by vitamin D and modulates its effects in colon cancer cells. <i>Human Molecular Genetics</i> , 2011, 20, 4655-4665.	1.4	145
22	Effects of Neonatal Hypothyroidism on Rat Brain Gene Expression. <i>Molecular Endocrinology</i> , 1991, 5, 273-280.	3.7	142
23	MicroRNA-22 is induced by vitamin D and contributes to its antiproliferative, antimigratory and gene regulatory effects in colon cancer cells. <i>Human Molecular Genetics</i> , 2012, 21, 2157-2165.	1.4	142
24	Aplidin™ Induces Apoptosis in Human Cancer Cells via Glutathione Depletion and Sustained Activation of the Epidermal Growth Factor Receptor, Src, JNK, and p38 MAPK. <i>Journal of Biological Chemistry</i> , 2003, 278, 241-250.	1.6	140
25	Snail1 transcriptional repressor binds to its own promoter and controls its expression. <i>Nucleic Acids Research</i> , 2006, 34, 2077-2084.	6.5	135
26	Cation-Chloride Cotransporters and GABA-ergic Innervation in the Human Epileptic Hippocampus. <i>Epilepsia</i> , 2007, 48, 663-673.	2.6	134
27	Aromatase expression in the human temporal cortex. <i>Neuroscience</i> , 2006, 138, 389-401.	1.1	132
28	E-cadherin controls β -catenin and NF- κ B transcriptional activity in mesenchymal gene expression. <i>Journal of Cell Science</i> , 2008, 121, 2224-2234.	1.2	132
29	Vitamin D receptor expression and associated gene signature in tumour stromal fibroblasts predict clinical outcome in colorectal cancer. <i>Gut</i> , 2017, 66, 1449-1462.	6.1	131
30	Aplidin [®] induces the mitochondrial apoptotic pathway via oxidative stress-mediated JNK and p38 activation and protein kinase C δ . <i>Oncogene</i> , 2002, 21, 7533-7544.	2.6	130
31	An update on vitamin D signaling and cancer. <i>Seminars in Cancer Biology</i> , 2022, 79, 217-230.	4.3	129
32	The expression levels of the transcriptional regulators p300 and CtBP modulate the correlations between SNAIL, ZEB1, E-cadherin and vitamin D receptor in human colon carcinomas. <i>International Journal of Cancer</i> , 2006, 119, 2098-2104.	2.3	128
33	Vitamin D Receptor Deficiency Enhances Wnt/ β -Catenin Signaling and Tumor Burden in Colon Cancer. <i>PLoS ONE</i> , 2011, 6, e23524.	1.1	127
34	Snail2 cooperates with Snail1 in the repression of vitamin D receptor in colon cancer. <i>Carcinogenesis</i> , 2009, 30, 1459-1468.	1.3	119
35	Vitamin D regulates the phenotype of human breast cancer cells. <i>Differentiation</i> , 2007, 75, 193-207.	1.0	116
36	Vitamin D Is a Multilevel Repressor of Wnt/ β -Catenin Signaling in Cancer Cells. <i>Cancers</i> , 2013, 5, 1242-1260.	1.7	116

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37	Double bouquet cell in the human cerebral cortex and a comparison with other mammals. <i>Journal of Comparative Neurology</i> , 2005, 486, 344-360.	0.9	115
38	Changes in subcellular localization of metabotropic glutamate receptor subtypes during postnatal development of mouse thalamus. , 1998, 395, 450-465.		112
39	Vitamin D has wide regulatory effects on histone demethylase genes. <i>Cell Cycle</i> , 2012, 11, 1081-1089.	1.3	112
40	Vitamin D and Wnt/beta-catenin pathway in colon cancer: role and regulation of DICKKOPF genes. <i>Anticancer Research</i> , 2008, 28, 2613-23.	0.5	111
41	Glucocorticoids Antagonize Ap-1 by Inhibiting the Activation/Phosphorylation of Jnk without Affecting Its Subcellular Distribution. <i>Journal of Cell Biology</i> , 2000, 150, 1199-1208.	2.3	105
42	Characterization of the hormone-binding domain of the chicken c-erbA/thyroid hormone receptor protein.. <i>EMBO Journal</i> , 1988, 7, 155-159.	3.5	104
43	Thyroid hormone receptors/THR genes in human cancer. <i>Cancer Letters</i> , 2003, 192, 121-132.	3.2	103
44	Glucocorticoid receptor-JNK interaction mediates inhibition of the JNK pathway by glucocorticoids. <i>EMBO Journal</i> , 2003, 22, 6035-6044.	3.5	102
45	RhoA/ROCK and p38MAPK-MSK1 mediate vitamin D effects on gene expression, phenotype, and Wnt pathway in colon cancer cells. <i>Journal of Cell Biology</i> , 2008, 183, 697-710.	2.3	102
46	Expression of neurotrophins and the trk family of neurotrophin receptors in normal and hypothyroid rat brain. <i>Molecular Brain Research</i> , 1994, 27, 249-257.	2.5	101
47	Expression of thyroid hormone receptor/erbA genes is altered in human breast cancer. <i>Oncogene</i> , 2002, 21, 4307-4316.	2.6	101
48	Nuclear receptors: Genomic and non-genomic effects converge. <i>Cell Cycle</i> , 2009, 8, 1675-1680.	1.3	101
49	Vitamin D and colon cancer. <i>Endocrine-Related Cancer</i> , 2012, 19, R51-R71.	1.6	100
50	Cystatin D is a candidate tumor suppressor gene induced by vitamin D in human colon cancer cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 2343-2358.	3.9	96
51	Mechanisms of action of vitamin D in colon cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 185, 1-6.	1.2	94
52	The endocrine vitamin D system in the gut. <i>Molecular and Cellular Endocrinology</i> , 2017, 453, 79-87.	1.6	93
53	1 α ,25-Dihydroxyvitamin D ₃ regulates the expression of Id1 and Id2 genes and the angiogenic phenotype of human colon carcinoma cells. <i>Oncogene</i> , 2005, 24, 6533-6544.	2.6	91
54	Vitamin D and cancer: an update of in vitro and in vivo data. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2723.	3.0	90

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55	The inhibition of Wnt/ β -catenin signalling by 1 α ,25-dihydroxyvitamin D3 is abrogated by Snail1 in human colon cancer cells. <i>Endocrine-Related Cancer</i> , 2007, 14, 141-151.	1.6	89
56	Thyroid hormone regulation of RC3, a brain-specific gene encoding a protein kinase-C substrate.. <i>Endocrinology</i> , 1993, 133, 467-473.	1.4	87
57	Vitamin D and Cancer: An Historical Overview of the Epidemiology and Mechanisms. <i>Nutrients</i> , 2022, 14, 1448.	1.7	85
58	Pyramidal cell axons show a local specialization for GABA and 5-HT inputs in monkey and human cerebral cortex. <i>Journal of Comparative Neurology</i> , 2001, 433, 148-155.	0.9	84
59	c-Jun N-terminal kinase activation is required for the inhibition of neovascularization by thrombospondin-1. <i>Oncogene</i> , 2001, 20, 3443-3448.	2.6	84
60	Cyclin D1 Represses p300 Transactivation through a Cyclin-dependent Kinase-independent Mechanism. <i>Journal of Biological Chemistry</i> , 2005, 280, 29728-29742.	1.6	82
61	Biological activities of thyroid hormone receptors. <i>European Journal of Endocrinology</i> , 1997, 137, 433-445.	1.9	73
62	Aplidin [®] induces JNK-dependent apoptosis in human breast cancer cells via alteration of glutathione homeostasis, Rac1 GTPase activation, and MKP-1 phosphatase downregulation. <i>Cell Death and Differentiation</i> , 2006, 13, 1968-1981.	5.0	73
63	Thyroid hormone-dependent transcriptional repression of neural cell adhesion molecule during brain maturation.. <i>EMBO Journal</i> , 1996, 15, 4307-4316.	3.5	72
64	Correlation of transcriptome profile with electrical activity in temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2006, 22, 374-387.	2.1	72
65	Thyroid hormone receptor/c-erbA: control of commitment and differentiation in the neuronal/chromaffin progenitor line PC12.. <i>Journal of Cell Biology</i> , 1993, 121, 423-438.	2.3	68
66	The use of in vitro preparations of the isolated amphibian central nervous system in neuroanatomy and electrophysiology. <i>Journal of Neuroscience Methods</i> , 1996, 70, 91-102.	1.3	68
67	Slow Waves in Cortical Slices: How Spontaneous Activity is Shaped by Laminar Structure. <i>Cerebral Cortex</i> , 2019, 29, 319-335.	1.6	68
68	JNK activation is critical for Aplidin [®] -induced apoptosis. <i>Oncogene</i> , 2004, 23, 4673-4680.	2.6	67
69	SNAIL vs vitamin D receptor expression in colon cancer: therapeutics implications. <i>British Journal of Cancer</i> , 2005, 92, 985-989.	2.9	67
70	Vitamin D differentially regulates colon stem cells in patient ⁻ derived normal and tumor organoids. <i>FEBS Journal</i> , 2020, 287, 53-72.	2.2	67
71	Localization of KCNQ5 in the normal and epileptic human temporal neocortex and hippocampal formation. <i>Neuroscience</i> , 2003, 120, 353-364.	1.1	65
72	Developmental expression of tenascin-C is altered by hypothyroidism in the rat brain. <i>Neuroscience</i> , 1998, 84, 309-322.	1.1	64

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73	SPROUTY-2 and E-cadherin regulate reciprocally and dictate colon cancer cell tumourigenicity. <i>Oncogene</i> , 2010, 29, 4800-4813.	2.6	63
74	SNAIL1 expression in colon cancer related with CDH1 and VDR downregulation in normal adjacent tissue. <i>Oncogene</i> , 2009, 28, 4375-4385.	2.6	61
75	Epigenetic repression of ROR2 has a Wnt-mediated, pro-tumourigenic role in colon cancer. <i>Molecular Cancer</i> , 2010, 9, 170.	7.9	61
76	Synthesis of heat-shock proteins in HeLa cells: Inhibition by virus infection. <i>Virology</i> , 1984, 137, 150-159.	1.1	60
77	Twist1-induced activation of human fibroblasts promotes matrix stiffness by upregulating palladin and collagen I \pm 1(VI). <i>Oncogene</i> , 2016, 35, 5224-5236.	2.6	58
78	Identification of the Mitochondrial NADH Dehydrogenase Subunit-3 as a Thyroid Hormone-Regulated Gene by Whole Genome PCR Analysis. <i>Biochemical and Biophysical Research Communications</i> , 1995, 210, 995-1000.	1.0	57
79	Formation of Non-infective Herpesvirus Particles in Cultured Cells Treated with Human Interferon. <i>Journal of General Virology</i> , 1984, 65, 1069-1078.	1.3	53
80	Anuran dorsal column nucleus: Organization, immunohistochemical characterization, and fiber connections in <i>Rana perezi</i> and <i>Xenopus laevis</i> . <i>Journal of Comparative Neurology</i> , 1995, 363, 197-220.	0.9	53
81	Regulation of the L1 Cell Adhesion Molecule by Thyroid Hormone in the Developing Brain. <i>Molecular and Cellular Neurosciences</i> , 2000, 16, 499-514.	1.0	52
82	Aromatase expression in the normal and epileptic human hippocampus. <i>Brain Research</i> , 2010, 1315, 41-52.	1.1	52
83	Superagonistic Fluorinated Vitamin D3 Analogs Stabilize Helix 12 of the Vitamin D Receptor. <i>Chemistry and Biology</i> , 2008, 15, 1029-1034.	6.2	51
84	Morphology and Distribution of Chandelier Cell Axon Terminals in the Mouse Cerebral Cortex and Claustramygdaloid Complex. <i>Cerebral Cortex</i> , 2009, 19, 41-54.	1.6	51
85	Effects of 1 α ,25-dihydroxyvitamin D3 in human colon cancer cells. <i>Anticancer Research</i> , 2006, 26, 2669-81.	0.5	51
86	Modification of membrane permeability during semliki forest virus infection. <i>Virology</i> , 1985, 146, 203-212.	1.1	49
87	Thyroid hormone regulates the obesity gene <i>ob</i> . <i>EMBO Reports</i> , 2001, 2, 499-504.	2.0	49
88	The transcription factors Snail1 and Snail2 repress vitamin D receptor during colon cancer progression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 106-109.	1.2	49
89	Hormone-activated nuclear receptors inhibit the stimulation of the JNK and ERK signalling pathways in endothelial cells. <i>FEBS Letters</i> , 1999, 459, 272-276.	1.3	48
90	The Distribution of Chandelier Cell Axon Terminals that Express the GABA Plasma Membrane Transporter GAT-1 in the Human Neocortex. <i>Cerebral Cortex</i> , 2007, 17, 2060-2071.	1.6	48

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91	New role of IKK α /I β phosphorylated I β in axon outgrowth and axon initial segment development. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 832-844.	1.0	48
92	Characterization of the promoter region and flanking sequences of the neuron-specific gene RC3 (neurogranin). <i>Molecular Brain Research</i> , 1994, 27, 205-214.	2.5	47
93	GABAB receptor gene expression in monkey thalamus. , 1998, 394, 118-126.		47
94	Double-bouquet cells in the monkey and human cerebral cortex with special reference to areas 17 and 18. <i>Progress in Brain Research</i> , 2006, 154, 15-32.	0.9	47
95	Thyroid hormone regulates stromelysin expression, protease secretion and the morphogenetic potential of normal polarized mammary epithelial cells.. <i>EMBO Journal</i> , 1995, 14, 1145-1155.	3.5	46
96	Laminar and cellular distribution of AMPA, kainate, and NMDA receptor subunits in monkey sensory-motor cortex. , 1999, 407, 472-490.		46
97	Low Thyroid Hormone Levels Impair the Perinatal Development of the Rat Retina. <i>Ophthalmic Research</i> , 2002, 34, 181-191.	1.0	45
98	Plitidepsin Has a Dual Effect Inhibiting Cell Cycle and Inducing Apoptosis via Rac1/c-Jun NH ₂ -Terminal Kinase Activation in Human Melanoma Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 1093-1101.	1.3	45
99	Role of Thyroid Hormone in Craniofacial and Eye Development Using a Rat Model. <i>Ophthalmic Research</i> , 2001, 33, 283-291.	1.0	44
100	HuD binds to three AU-rich sequences in the 3'-UTR of neuroserpin mRNA and promotes the accumulation of neuroserpin mRNA and protein. <i>Nucleic Acids Research</i> , 2002, 30, 2202-2211.	6.5	44
101	Interaction of vitamin D with membrane-based signaling pathways. <i>Frontiers in Physiology</i> , 2014, 5, 60.	1.3	44
102	Casein kinase 2 and microtubules control axon initial segment formation. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 222-234.	1.0	42
103	Vitamin D and the Epithelial to Mesenchymal Transition. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	42
104	Urothelial organoids originating from Cd49 ^{high} mouse stem cells display Notch-dependent differentiation capacity. <i>Nature Communications</i> , 2019, 10, 4407.	5.8	42
105	Dexamethasone Induces Lipocalin-Type Prostaglandin D Synthase Gene Expression in Mouse Neuronal Cells. <i>Journal of Neurochemistry</i> , 2002, 75, 460-470.	2.1	41
106	Vitamin D Effects on Cell Differentiation and Stemness in Cancer. <i>Cancers</i> , 2020, 12, 2413.	1.7	41
107	1,25-Dihydroxyvitamin D ₃ inhibits tenascin-C expression in mammary epithelial cells. <i>FEBS Letters</i> , 1998, 426, 225-228.	1.3	40
108	Epigenetic Alterations of the Wnt/β-Catenin Pathway in Human Disease. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2007, 7, 13-21.	0.6	40

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109	SPROUTY-2 represses the epithelial phenotype of colon carcinoma cells via upregulation of ZEB1 mediated by ETS1 and miR-200/miR-150. <i>Oncogene</i> , 2016, 35, 2991-3003.	2.6	40
110	Regulation of tau RNA Maturation by Thyroid Hormone Is Mediated by the Neural RNA-Binding Protein Musashi-1. <i>Molecular and Cellular Neurosciences</i> , 2002, 20, 198-210.	1.0	39
111	Identification of a thyroid hormone response element in the promoter region of the rat lipocalin-type prostaglandin D synthase (β^2 -trace) gene. <i>Molecular Brain Research</i> , 1998, 55, 321-330.	2.5	38
112	Developmental Expression of Kv Potassium Channels at the Axon Initial Segment of Cultured Hippocampal Neurons. <i>PLoS ONE</i> , 2012, 7, e48557.	1.1	38
113	Vitamin D: Proteases, protease inhibitors and cancer. <i>Cell Cycle</i> , 2010, 9, 32-37.	1.3	37
114	Proteomic analysis of $1\alpha,25$ -Dihydroxyvitamin D3 action on human colon cancer cells reveals a link to splicing regulation. <i>Journal of Proteomics</i> , 2011, 75, 384-397.	1.2	37
115	Comparative Study of Organoids from Patient-Derived Normal and Tumor Colon and Rectal Tissue. <i>Cancers</i> , 2020, 12, 2302.	1.7	37
116	PSA-NCAM Immunoreactivity in Chandelier Cell Axon Terminals of the Human Temporal Cortex. <i>Cerebral Cortex</i> , 2002, 12, 617-624.	1.6	36
117	GABABR1 receptor protein expression in human mesial temporal cortex: Changes in temporal lobe epilepsy. <i>Journal of Comparative Neurology</i> , 2002, 449, 166-179.	0.9	36
118	Ectopic expression of the erythrocyte band 3 anion exchange protein, using a new avian retrovirus vector. <i>Journal of Virology</i> , 1990, 64, 5891-5902.	1.5	36
119	Proteomic Analysis of the Resistance to Aplidin in Human Cancer Cells. <i>Journal of Proteome Research</i> , 2007, 6, 1286-1294.	1.8	35
120	Site-Dependent E-Cadherin Cleavage and Nuclear Translocation in a Metastatic Colorectal Cancer Model. <i>American Journal of Pathology</i> , 2010, 177, 2067-2079.	1.9	35
121	Nuclear DICKKOPF-1 as a biomarker of chemoresistance and poor clinical outcome in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 5903-5917.	0.8	35
122	Thyroid hormone regulation of RC3, a brain-specific gene encoding a protein kinase-C substrate. , 0, .		35
123	Characterization of the hormone-binding domain of the chicken c-erbA/thyroid hormone receptor protein. <i>EMBO Journal</i> , 1988, 7, 155-9.	3.5	35
124	Inhibition of proliferation and expression of T1 and cyclin D1 genes by thyroid hormone in mammary epithelial cells. <i>Molecular Carcinogenesis</i> , 2002, 34, 25-34.	1.3	34
125	Alien/CSN2 gene expression is regulated by thyroid hormone in rat brain. <i>Developmental Biology</i> , 2003, 254, 149-160.	0.9	34
126	Hypothyroidism Alters the Expression of Prostaglandin D2Synthase/ β^2 -Trace in Specific Areas of the Developing Rat Brain. <i>European Journal of Neuroscience</i> , 1997, 9, 1566-1573.	1.2	32

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127	Identification of a Mammalian Homologue of the Fungal Tom70 Mitochondrial Precursor Protein Import Receptor as a Thyroid Mitochondrial Precursor Protein Import Receptor as a Thyroid Hormone-Regulated Gene in Specific Brain Regions. <i>Journal of Neurochemistry</i> , 2002, 73, 2240-2249.	2.1	32
128	Brain-Specific Prostaglandin D2 Synthetase mRNA Is Dependent on Thyroid Hormone during Rat Brain Development. <i>Biochemical and Biophysical Research Communications</i> , 1993, 196, 396-401.	1.0	31
129	Plocabulin Displays Strong Cytotoxic Activity in a Personalized Colon Cancer Patient-Derived 3D Organoid Assay. <i>Marine Drugs</i> , 2019, 17, 648.	2.2	31
130	Thyroid hormone regulates TAG-1 expression in the developing rat brain. <i>European Journal of Neuroscience</i> , 2001, 14, 1209-1218.	1.2	30
131	In vitro maturation of the cisternal organelle in the hippocampal neuron's axon initial segment. <i>Molecular and Cellular Neurosciences</i> , 2011, 48, 104-116.	1.0	30
132	Plasma 25-Hydroxyvitamin D3 and Bladder Cancer Risk According to Tumor Stage and FGFR3 Status: A Mechanism-Based Epidemiological Study. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1897-1904.	3.0	30
133	Novel Snail1 Target Proteins in Human Colon Cancer Identified by Proteomic Analysis. <i>PLoS ONE</i> , 2010, 5, e10221.	1.1	29
134	Action of Human Lymphoblastoid Interferon on HeLa Cells Infected with RNA-containing Animal Viruses. <i>Journal of General Virology</i> , 1984, 65, 377-390.	1.3	28
135	Effect of Hypothyroidism on G Protein-Coupled Receptor Kinase 2 Expression Levels in Rat Liver, Lung, and Heart*. <i>Endocrinology</i> , 2001, 142, 987-991.	1.4	28
136	Protein Synthesis and Membrane Integrity in Interferon-treated HeLa Cells Infected with Encephalomyocarditis Virus. <i>Journal of General Virology</i> , 1981, 56, 153-162.	1.3	27
137	Cloning and expression of human interleukin 2 in <i>Streptomyces lividans</i> using the <i>Escherichiacoli</i> consensus promoter. <i>Biochemical and Biophysical Research Communications</i> , 1985, 133, 511-519.	1.0	27
138	Effects of Amyloid- β^2 Plaque Proximity on the Axon Initial Segment of Pyramidal Cells. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 841-852.	1.2	27
139	Retinoic acid posttranscriptionally up-regulates proteolipid protein gene expression in C6 glioma cells.. <i>Journal of Biological Chemistry</i> , 1993, 268, 25617-25623.	1.6	27
140	Neuronal HuD gene encoding a mRNA stability regulator is transcriptionally repressed by thyroid hormone. <i>Journal of Neurochemistry</i> , 2003, 86, 763-773.	2.1	26
141	SPROUTY2 is a β -catenin and FOXO3a target gene indicative of poor prognosis in colon cancer. <i>Oncogene</i> , 2014, 33, 1975-1985.	2.6	26
142	The human <i>PKP2</i> /plakophilin-2 gene is induced by Wnt/ β -catenin in normal and colon cancer-associated fibroblasts. <i>International Journal of Cancer</i> , 2018, 142, 792-804.	2.3	26
143	Aryl Hydrocarbon Receptor Promotes Liver Polyploidization and Inhibits PI3K, ERK, and Wnt/ β -Catenin Signaling. <i>IScience</i> , 2018, 4, 44-63.	1.9	26
144	Tankyrases as modulators of pro-tumoral functions: molecular insights and therapeutic opportunities. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 144.	3.5	26

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145	Organoids and Colorectal Cancer. <i>Cancers</i> , 2021, 13, 2657.	1.7	26
146	Temporal modulation of GABAA receptor subunit gene expression in developing monkey cerebral cortex. <i>Neuroscience</i> , 1999, 91, 1223-1245.	1.1	25
147	The First Locked Side-Chain Analogues of Calcitriol (1 α ,25-Dihydroxyvitamin D3) Induce Vitamin D Receptor Transcriptional Activity. <i>Organic Letters</i> , 2003, 5, 4033-4036.	2.4	25
148	Endothelial cell activation on 3D-matrices derived from PDGF-BB-stimulated fibroblasts is mediated by Snail1. <i>Oncogenesis</i> , 2018, 7, 76.	2.1	25
149	Ontogeny of vasotocinergic and mesotocinergic systems in the brain of the South African clawed frog <i>Xenopus laevis</i> . <i>Journal of Chemical Neuroanatomy</i> , 1995, 9, 27-40.	1.0	24
150	Plitidepsin Cellular Binding and Rac1/JNK Pathway Activation Depend on Membrane Cholesterol Content. <i>Molecular Pharmacology</i> , 2006, 70, 1654-1663.	1.0	24
151	Colocalization of β -actinin and Synaptopodin in the Pyramidal Cell Axon Initial Segment. <i>Cerebral Cortex</i> , 2012, 22, 1648-1661.	1.6	24
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