

Alfredo Martinez

List of Publications by Year in descending order

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243
papers

10,477
citations

30068

54
h-index

40976

93
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249
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docs citations

249
times ranked

9897
citing authors

#	ARTICLE	IF	CITATIONS
1	Hsp90 Regulates a von Hippel Lindau-independent Hypoxia-inducible Factor-1 α -degradative Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 29936-29944.	3.4	594
2	Methylation associated inactivation of RASSF1A from region 3p21.3 in lung, breast and ovarian tumours. <i>Oncogene</i> , 2001, 20, 1509-1518.	5.9	341
3	Precursor cells of mouse endocrine pancreas coexpress insulin, glucagon and the neuronal proteins tyrosine hydroxylase and neuropeptide Y, but not pancreatic polypeptide. <i>Development (Cambridge)</i> , 1993, 118, 1031-1039.	2.5	335
4	Adrenomedullin Expression in Human Tumor Cell Lines ITS POTENTIAL ROLE AS AN AUTOCRINE GROWTH FACTOR. <i>Journal of Biological Chemistry</i> , 1996, 271, 23345-23351.	3.4	274
5	Tumor-Derived Interleukin-8 Stimulates Osteolysis Independent of the Receptor Activator of Nuclear Factor- κ B Ligand Pathway. <i>Cancer Research</i> , 2005, 65, 11001-11009.	0.9	230
6	Hypoxia-Inducible Factor-1 (HIF-1) Up-Regulates Adrenomedullin Expression in Human Tumor Cell Lines during Oxygen Deprivation: A Possible Promotion Mechanism of Carcinogenesis. <i>Molecular Endocrinology</i> , 2000, 14, 848-862.	3.7	221
7	Complement Factor H Is a Serum-binding Protein for Adrenomedullin, and the Resulting Complex Modulates the Bioactivities of Both Partners. <i>Journal of Biological Chemistry</i> , 2001, 276, 12292-12300.	3.4	214
8	Growth control of lung cancer by interruption of 5-lipoxygenase-mediated growth factor signaling.. <i>Journal of Clinical Investigation</i> , 1996, 97, 806-813.	8.2	214
9	Expression of Adrenomedullin and Its Receptor during Embryogenesis Suggests Autocrine or Paracrine Modes of Action. <i>Endocrinology</i> , 1997, 138, 440-451.	2.8	191
10	Expression of adrenomedullin in normal human lung and in pulmonary tumors.. <i>Endocrinology</i> , 1995, 136, 4099-4105.	2.8	187
11	Regulation of insulin secretion and blood glucose metabolism by adrenomedullin.. <i>Endocrinology</i> , 1996, 137, 2626-2632.	2.8	184
12	Characterization and localization of endothelial nitric oxide synthase using specific monoclonal antibodies. <i>American Journal of Physiology - Cell Physiology</i> , 1993, 265, C1379-C1387.	4.6	181
13	Five α -lipoxygenase inhibitors can mediate apoptosis in human breast cancer cell lines through complex eicosanoid interactions. <i>FASEB Journal</i> , 2001, 15, 2007-2009.	0.5	181
14	The aryl hydrocarbon receptor repressor is a putative tumor suppressor gene in multiple human cancers. <i>Journal of Clinical Investigation</i> , 2008, 118, 640-50.	8.2	176
15	A Role for the RASSF1A Tumor Suppressor in the Regulation of Tubulin Polymerization and Genomic Stability. <i>Cancer Research</i> , 2004, 64, 4244-4250.	0.9	139
16	Agonist Anti-CD137 mAb Act on Tumor Endothelial Cells to Enhance Recruitment of Activated T Lymphocytes. <i>Cancer Research</i> , 2011, 71, 801-811.	0.9	137
17	The role of free radicals in cerebral hypoxia and ischemia. <i>Free Radical Biology and Medicine</i> , 2005, 39, 26-50.	2.9	135
18	Cell and molecular biology of the multifunctional peptide, adrenomedullin. <i>International Review of Cytology</i> , 2002, 221, 1-92.	6.2	129

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19	Shear stress-induced endothelial adrenomedullin signaling regulates vascular tone and blood pressure. <i>Journal of Clinical Investigation</i> , 2019, 129, 2775-2791.	8.2	129
20	Adrenomedullin and cancer. <i>Regulatory Peptides</i> , 2003, 112, 175-183.	1.9	128
21	Expression of adrenomedullin in normal human lung and in pulmonary tumors. <i>Endocrinology</i> , 1995, 136, 4099-4105.	2.8	128
22	Matrix metalloproteinase-2 cleavage of adrenomedullin produces a vasoconstrictor out of a vasodilator. <i>Biochemical Journal</i> , 2004, 383, 413-418.	3.7	124
23	Expression of Adrenomedullin and Its Receptor in Normal and Malignant Human Skin: A Potential Pluripotent Role in the Integument. <i>Endocrinology</i> , 1997, 138, 5597-5604.	2.8	120
24	The Pro-apoptotic Ras Effector Nore1 May Serve as a Ras-regulated Tumor Suppressor in the Lung. <i>Journal of Biological Chemistry</i> , 2003, 278, 21938-21943.	3.4	113
25	Relationship of arachidonic acid metabolizing enzyme expression in epithelial cancer cell lines to the growth effect of selective biochemical inhibitors. <i>Cancer Research</i> , 1999, 59, 2223-8.	0.9	113
26	Expression of Complement Factor H by Lung Cancer Cells. <i>Cancer Research</i> , 2004, 64, 6310-6318.	0.9	108
27	Pigment Epithelium-Derived Factor Is a Substrate for Matrix Metalloproteinase Type 2 and Type 9: Implications for Downregulation in Hypoxia. , 2005, 46, 2736.		105
28	The Effects of Adrenomedullin Overexpression in Breast Tumor Cells. <i>Journal of the National Cancer Institute</i> , 2002, 94, 1226-1237.	6.3	103
29	Precursor cells of mouse endocrine pancreas coexpress insulin, glucagon and the neuronal proteins tyrosine hydroxylase and neuropeptide Y, but not pancreatic polypeptide. <i>Development (Cambridge)</i> , 1993, 118, 1031-9.	2.5	102
30	Distribution of adrenomedullin-like immunoreactivity in the rat central nervous system by light and electron microscopy. <i>Brain Research</i> , 2000, 853, 245-268.	2.2	101
31	Lipoxygenase Inhibitors Prevent Lung Carcinogenesis and Inhibit Non-Small Cell Lung Cancer Growth. <i>Experimental Lung Research</i> , 1998, 24, 617-628.	1.2	99
32	Intra- and extracellular Abeta and PHF in clinically evaluated cases of Alzheimer's disease. <i>Histology and Histopathology</i> , 2004, 19, 823-44.	0.7	99
33	Inhibitors of the Arachidonic Acid Pathway and Peroxisome Proliferator-Activated Receptor Ligands Have Superadditive Effects on Lung Cancer Growth Inhibition. <i>Cancer Research</i> , 2005, 65, 4181-4190.	0.9	97
34	Differential Expression of the Early Lung Cancer Detection Marker, Heterogeneous Nuclear Ribonucleoprotein-A2/B1 (hnRNP-A2/B1) in Normal Breast and Neoplastic Breast Cancer. <i>Breast Cancer Research and Treatment</i> , 2001, 66, 217-224.	2.5	95
35	Antitumor activity of a small-molecule inhibitor of the histone kinase Haspin. <i>Oncogene</i> , 2012, 31, 1408-1418.	5.9	95
36	Non-radioactive localization of nucleic acids by direct in situ PCR and in situ RT-PCR in paraffin-embedded sections.. <i>Journal of Histochemistry and Cytochemistry</i> , 1995, 43, 739-747.	2.5	90

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37	Local production and action of adrenomedullin in the rat adrenal zona glomerulosa. <i>Journal of Endocrinology</i> , 1998, 156, 477-484.	2.6	88
38	Nitric oxide synthase in invertebrates. <i>The Histochemical Journal</i> , 1995, 27, 770-776.	0.6	83
39	Ingenuity Network-Assisted Transcription Profiling: Identification of a New Pharmacologic Mechanism for MK886. <i>Clinical Cancer Research</i> , 2006, 12, 1820-1827.	7.0	82
40	Coexpression of Receptors for Adrenomedullin, Calcitonin Gene-Related Peptide, and Amylin in Pancreatic β -Cells. <i>Endocrinology</i> , 2000, 141, 406-411.	2.8	81
41	Vascular Endothelial Adrenomedullin-RAMP2 System Is Essential for Vascular Integrity and Organ Homeostasis. <i>Circulation</i> , 2013, 127, 842-853.	1.6	76
42	Detection of adrenomedullin, a hypotensive peptide, in amniotic fluid and fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 175, 906-911.	1.3	75
43	Maraviroc, a CCR5 Antagonist, Prevents Development of Hepatocellular Carcinoma in a Mouse Model. <i>PLoS ONE</i> , 2013, 8, e53992.	2.5	75
44	Adrenomedullin Is a Cross-Talk Molecule that Regulates Tumor and Mast Cell Function during Human Carcinogenesis. <i>American Journal of Pathology</i> , 2006, 168, 280-291.	3.8	74
45	Development of High Affinity Camptothecin-Bombesin Conjugates That Have Targeted Cytotoxicity for Bombesin Receptor-containing Tumor Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 23580-23589.	3.4	73
46	Hypoxia-Inducible Factor-1 (HIF-1) Up-Regulates Adrenomedullin Expression in Human Tumor Cell Lines during Oxygen Deprivation: A Possible Promotion Mechanism of Carcinogenesis. <i>Molecular Endocrinology</i> , 2000, 14, 848-862.	3.7	72
47	Nitric oxide in the cerebral cortex of amyloid-precursor protein (SW) Tg2576 transgenic mice. <i>Neuroscience</i> , 2004, 128, 73-89.	2.3	68
48	Adrenomedullin Binding Protein in the Plasma of Multiple Species: Characterization by Radioligand Blotting. <i>Endocrinology</i> , 1999, 140, 4908-4911.	2.8	67
49	Nitric oxide (NO) synthase immunoreactivity in the starfish <i>Marthasterias glacialis</i> . <i>Cell and Tissue Research</i> , 1994, 275, 599-603.	2.9	63
50	Regulation of insulin secretion and blood glucose metabolism by adrenomedullin. <i>Endocrinology</i> , 1996, 137, 2626-2632.	2.8	60
51	Expression of Adrenomedullin and Its Receptor during Embryogenesis Suggests Autocrine or Paracrine Modes of Action. <i>Endocrinology</i> , 1997, 138, 440-451.	2.8	60
52	Is adrenomedullin a causal agent in some cases of type 2 diabetes?. <i>Peptides</i> , 1999, 20, 1471-1478.	2.4	59
53	Lack of adrenomedullin in the mouse brain results in behavioral changes, anxiety, and lower survival under stress conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12581-12586.	7.1	57
54	Identification of Differentially Expressed Nucleolar TGF- β 1 Target (DENTT) in Human Lung Cancer Cells That Is a New Member of the TSPY/SET/NAP-1 Superfamily. <i>Genomics</i> , 2001, 73, 179-193.	2.9	56

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55	Gastrin-releasing peptide (GRP) induces angiogenesis and the specific GRP blocker 77427 inhibits tumor growth in vitro and in vivo. <i>Oncogene</i> , 2005, 24, 4106-4113.	5.9	55
56	Adrenomedullin and tumour microenvironment. <i>Journal of Translational Medicine</i> , 2014, 12, 339.	4.4	54
57	Adrenomedullin expression is up-regulated by ischemia-reperfusion in the cerebral cortex of the adult rat. <i>Neuroscience</i> , 2002, 109, 717-731.	2.3	53
58	Standardization of an orthotopic mouse brain tumor model following transplantation of CT-2A astrocytoma cells. <i>Histology and Histopathology</i> , 2007, 22, 1309-26.	0.7	51
59	Adrenomedullin Receptor Expression in Human Lung and in Pulmonary Tumors. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 159-164.	2.5	50
60	Expression of Heterogeneous Nuclear Ribonucleoprotein A2/B1 Changes with Critical Stages of Mammalian Lung Development. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 19, 554-562.	2.9	47
61	Expression of Adrenomedullin and Proadrenomedullin N-terminal 20 Peptide in Human and Rat Prostate. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 1167-1177.	2.5	47
62	Adrenomedullin in the central nervous system. <i>Microscopy Research and Technique</i> , 2002, 57, 76-90.	2.2	47
63	Identification of Vasoactive Nonpeptidic Positive and Negative Modulators of Adrenomedullin Using a Neutralizing Antibody-Based Screening Strategy. <i>Endocrinology</i> , 2004, 145, 3858-3865.	2.8	47
64	Adrenomedullin functions as an important tumor survival factor in human carcinogenesis. <i>Microscopy Research and Technique</i> , 2002, 57, 110-119.	2.2	46
65	Doxycycline's Effect on Ocular Angiogenesis: An In Vivo Analysis. <i>Ophthalmology</i> , 2010, 117, 1782-1791.	5.2	45
66	Bioactive bilayered dressing for compromised epidermal tissue regeneration with sequential activity of complementary agents. <i>Acta Biomaterialia</i> , 2015, 23, 103-115.	8.3	45
67	Neuronal nitric oxide synthase (nNOS) expression in the epithelial neuroendocrine cell system and nerve fibers in the gill of the catfish, <i>Heteropneustes fossilis</i> . <i>Acta Histochemica</i> , 1999, 101, 437-448.	1.8	44
68	Proadrenomedullin NH2-Terminal 20 Peptide Is a Potent Angiogenic Factor, and Its Inhibition Results in Reduction of Tumor Growth. <i>Cancer Research</i> , 2004, 64, 6489-6494.	0.9	42
69	A new family of angiogenic factors. <i>Cancer Letters</i> , 2006, 236, 157-163.	7.2	42
70	Alternative splicing of the proadrenomedullin gene results in differential expression of gene products. <i>Journal of Molecular Endocrinology</i> , 2001, 27, 31-41.	2.5	39
71	Expression of Adrenomedullin and Its Receptor in Normal and Malignant Human Skin: A Potential Pluripotent Role in the Integument. <i>Endocrinology</i> , 1997, 138, 5597-5604.	2.8	39
72	Endocrine cells and nerves in the pyloric ceca and the intestine of <i>Oncorhynchus mykiss</i> (Teleostei): An immunocytochemical study. <i>General and Comparative Endocrinology</i> , 1992, 86, 483-495.	1.8	36

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73	Distribution of peptidyl-glycine alpha-amidating mono-oxygenase (PAM) enzymes in normal human lung and in lung epithelial tumors.. Journal of Histochemistry and Cytochemistry, 1996, 44, 3-12.	2.5	36
74	Expression pattern for adrenomedullin during pancreatic development in the rat reveals a common precursor with other endocrine cell types. Cell and Tissue Research, 1998, 293, 95-100.	2.9	36
75	Regulation of pancreatic physiology by adrenomedullin and its binding protein. Regulatory Peptides, 2003, 112, 121-130.	1.9	36
76	Nitric oxide synthase-immunoreactive neurons in human and porcine respiratory tract. Neuroscience Letters, 1993, 162, 121-124.	2.1	35
77	Adrenomedullin in Nonmammalian Vertebrate Pancreas: An Immunocytochemical Study. General and Comparative Endocrinology, 1999, 115, 309-322.	1.8	35
78	Phenotypically Different Cells with Heterogeneous Nuclear Ribonucleoprotein A2/B1 Overexpression Show Similar Genetic Alterations. American Journal of Respiratory Cell and Molecular Biology, 2000, 23, 636-645.	2.9	35
79	Structure of micelle-bound adrenomedullin: A first step toward the analysis of its interactions with receptors and small molecules. Biopolymers, 2012, 97, 45-53.	2.4	35
80	Temporal profiles of blood pressure, circulating nitric oxide, and adrenomedullin as predictors of clinical outcome in acute ischemic stroke patients. Molecular Medicine Reports, 2016, 13, 3724-3734.	2.4	33
81	Autocrine growth loops dependent on peptidyl Î±-amidating enzyme as targets for novel tumor cell growth inhibitors. Lung Cancer, 1999, 23, 209-222.	2.0	31
82	Adrenomedullin: a new target for the design of small molecule modulators with promising pharmacological activities. European Journal of Medicinal Chemistry, 2005, 40, 737-750.	5.5	31
83	Lack of adrenomedullin in mouse endothelial cells results in defective angiogenesis, enhanced vascular permeability, less metastasis, and more brain damage. Scientific Reports, 2016, 6, 33495.	3.3	31
84	Adrenomedullin Binds With High Affinity, Elevates Cyclic AMP, and Stimulates c-fos mRNA in C6 Glioma Cells. Peptides, 1997, 18, 1111-1115.	2.4	30
85	Modulation of endometrial steroid receptors and growth regulatory genes by tamoxifen. Obstetrics and Gynecology, 2000, 95, 697-703.	2.4	30
86	Circulating Levels of Calcitonin Gene-Related Peptide Are Lower in COVID-19 Patients. Journal of the Endocrine Society, 2021, 5, bvaa199.	0.2	30
87	Postnatal changes in the nitric oxide system of the rat cerebral cortex after hypoxia during delivery. Developmental Brain Research, 2003, 142, 177-192.	1.7	29
88	Potent "Clicked" MMP2 Inhibitors: Synthesis, Molecular Modeling and Biological Exploration. Organic and Biomolecular Chemistry, 2011, 9, 4587.	2.8	29
89	Immunocytochemical localization of peptidylglycine alpha-amidating monooxygenase enzymes (PAM) in human endocrine pancreas.. Journal of Histochemistry and Cytochemistry, 1993, 41, 375-380.	2.5	28
90	Presence of immunoreactive adrenomedullin in human and bovine milk. Peptides, 2000, 21, 1859-1863.	2.4	28

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91	Adrenomedullin-like immunoreactivity in the nervous system of the starfish <i>Marthasterias glacialis</i> . <i>Cell and Tissue Research</i> , 1996, 283, 169-172.	2.9	27
92	Expression of the adrenomedullin binding protein, complement factor H, in the pancreas and its physiological impact on insulin secretion. <i>Journal of Endocrinology</i> , 2001, 170, 503-511.	2.6	27
93	High sensitivity to carcinogens in the brain of a mouse model of Alzheimer's disease. <i>Oncogene</i> , 2010, 29, 2165-2171.	5.9	27
94	Lack of Adrenomedullin in the Central Nervous System Results in Apparently Paradoxical Alterations on Pain Sensitivity. <i>Endocrinology</i> , 2010, 151, 4908-4915.	2.8	27
95	Involvement of astrocytes in transmissible spongiform encephalopathies: a confocal microscopy study. <i>Cell and Tissue Research</i> , 2012, 350, 127-134.	2.9	26
96	Adrenomedullin expression in the mouse mammary gland: evidence for the mature form in milk. <i>Journal of Molecular Endocrinology</i> , 1997, 19, 279-289.	2.5	25
97	Underlying Disease Stress Augments Plasma and Tissue Adrenomedullin (AM) Responses to Endotoxin: Colocalized Increases in AM and Inducible Nitric Oxide Synthase within Pancreatic Islets. <i>Endocrinology</i> , 1999, 140, 5402-5411.	2.8	25
98	Interleukin-1 β and tumor necrosis factor- α mediation of endotoxin action on growth hormone. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E650-E657.	3.5	25
99	Effects of acute hypobaric hypoxia on the nitric oxide system of the rat cerebral cortex: Protective role of nitric oxide inhibitors. <i>Neuroscience</i> , 2006, 142, 799-808.	2.3	25
100	Adrenomedullin is increased by pulsatile shear stress on the vascular endothelium via periodic acceleration (pGz). <i>Peptides</i> , 2008, 29, 73-78.	2.4	25
101	Hypothermia Prevents Gliosis and Angiogenesis Development in an Experimental Model of Ischemic Proliferative Retinopathy. , 2013, 54, 2836.		25
102	β 3 integrin expression is required for invadopodia-mediated ECM degradation in lung carcinoma cells. <i>PLoS ONE</i> , 2017, 12, e0181579.	2.5	25
103	Adrenomedullin Binding Protein in the Plasma of Multiple Species: Characterization by Radioligand Blotting. <i>Endocrinology</i> , 1999, 140, 4908-4911.	2.8	25
104	Regulatory peptides in gastric endocrine cells of the rainbow trout <i>Oncorhynchus mykiss</i> : General distribution and colocalizations. <i>Tissue and Cell</i> , 1994, 26, 309-321.	2.2	24
105	Where does amidation take place?. <i>Molecular and Cellular Endocrinology</i> , 1996, 123, 113-117.	3.2	24
106	Expression of Proadrenomedullin Derived Peptides in the Mammalian Pituitary: Co-Localization of Follicle Stimulating Hormone and Proadrenomedullin N-20 Terminal Peptide-Like Peptide in the Same Secretory Granules of the Gonadotropes. <i>Journal of Neuroendocrinology</i> , 2001, 12, 607-617.	2.6	24
107	Lack of adrenomedullin affects growth and differentiation of adult neural stem/progenitor cells. <i>Cell and Tissue Research</i> , 2010, 340, 1-11.	2.9	24
108	Coexpression of Receptors for Adrenomedullin, Calcitonin Gene-Related Peptide, and Amylin in Pancreatic β -Cells. <i>Endocrinology</i> , 2000, 141, 406-411.	2.8	24

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109	Downregulation of hnRNP A2/B1 Expression in Tumor Cells under Prolonged Hypoxia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 80-85.	2.9	23
110	The histone deacetylase inhibitor FK228 given prior to adenovirus infection can boost infection in melanoma xenograft model systems. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 496-505.	4.1	23
111	The nitric oxide donor LA 419 decreases brain damage in a focal ischemia model. <i>Neuroscience Letters</i> , 2007, 415, 149-153.	2.1	23
112	Intracellular Proadrenomedullin-Derived Peptides Decorate the Microtubules and Contribute to Cytoskeleton Function. <i>Endocrinology</i> , 2008, 149, 2888-2898.	2.8	23
113	Shorter Telomere Length Predicts Poorer Immunological Recovery in Virologically Suppressed HIV-1â€“Infected Patients Treated With Combined Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2015, 68, 21-29.	2.1	23
114	Adrenomedullin regulates intestinal physiology and pathophysiology. <i>Domestic Animal Endocrinology</i> , 2016, 56, S66-S83.	1.6	23
115	Some peptide-like colocalizations in endocrine cells of the pyloric caeca and the intestine of <i>Oncorhynchus mykiss</i> (Teleostei). <i>Cell and Tissue Research</i> , 1992, 269, 353-357.	2.9	22
116	Localization of amidating enzymes (PAM) in rat gastrointestinal tract.. <i>Journal of Histochemistry and Cytochemistry</i> , 1993, 41, 1617-1622.	2.5	22
117	Peptidylglycine γ -amidating monooxygenase (PAM) immunoreactivity and messenger RNA in human pituitary and increased expression in pituitary tumours. <i>Cell and Tissue Research</i> , 1994, 276, 197-207.	2.9	22
118	Distribution of adrenomedullin-like immunoreactivity in the central nervous system of the frog. <i>Journal of Chemical Neuroanatomy</i> , 2001, 21, 105-123.	2.1	22
119	Adrenomedullin: a new and promising target for drug discovery. <i>Expert Opinion on Therapeutic Targets</i> , 2006, 10, 303-317.	3.4	22
120	Identification of (1H)-pyrroles as histone deacetylase inhibitors with antitumoral activity. <i>Oncogene</i> , 2009, 28, 1477-1484.	5.9	22
121	Cold Shock Proteins Are Expressed in the Retina Following Exposure to Low Temperatures. <i>PLoS ONE</i> , 2016, 11, e0161458.	2.5	22
122	Lack of adrenomedullin, but not complement factor H, results in larger infarct size and more extensive brain damage in a focal ischemia model. <i>Neuroscience</i> , 2010, 171, 885-892.	2.3	21
123	Adrenomedullin Contributes to Age-Related Memory Loss in Mice and Is Elevated in Aging Human Brains. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 384.	2.9	21
124	Increased Levels of Brain Adrenomedullin in the Neuropathology of Alzheimerâ€™s Disease. <i>Molecular Neurobiology</i> , 2018, 55, 5177-5183.	4.0	21
125	Anti-angiogenic activity of human endostatin is HIF-1-independent in vitro and sensitive to timing of treatment in a human saphenous vein assay. <i>Molecular Cancer Therapeutics</i> , 2003, 2, 845-54.	4.1	21
126	Immunocytochemical and ultrastructural characterization of endocrine cells in chicken proventriculus. <i>Cell and Tissue Research</i> , 1991, 263, 541-548.	2.9	20

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127	Proadrenomedullin N-Terminal 20 Peptide (PAMP) Immunoreactivity in Vertebrate Juxtaglomerular Granular Cells Identified by Both Light and Electron Microscopy. <i>General and Comparative Endocrinology</i> , 1999, 116, 192-203.	1.8	20
128	Molecular Effects of Doxycycline Treatment on Pterygium as Revealed by Massive Transcriptome Sequencing. <i>PLoS ONE</i> , 2012, 7, e39359.	2.5	20
129	Identification, characterization, and physiological actions of factor H as an adrenomedullin binding protein present in human plasma. <i>Microscopy Research and Technique</i> , 2002, 57, 23-27.	2.2	19
130	Characterization of adrenomedullin in birds. <i>General and Comparative Endocrinology</i> , 2005, 143, 10-20.	1.8	19
131	Mapping of the Adrenomedullin-Binding Domains in Human Complement Factor H. <i>Hypertension Research</i> , 2003, 26, S55-S59.	2.7	19
132	The nervous system of the chicken proventriculus: an immunocytochemical and ultrastructural study. <i>The Histochemical Journal</i> , 2000, 32, 63-70.	0.6	18
133	Adrenomedullin in mammalian and human skin glands including the mammary gland. <i>Acta Histochemica</i> , 2002, 104, 65-72.	1.8	18
134	Hypothermia Prevents Retinal Damage Generated by Optic Nerve Trauma in the Rat. <i>Scientific Reports</i> , 2017, 7, 6966.	3.3	18
135	Small molecules related to adrenomedullin reduce tumor burden in a mouse model of colitis-associated colon cancer. <i>Scientific Reports</i> , 2017, 7, 17488.	3.3	18
136	Localization of adrenomedullin-like immunoreactivity in the hypothalamo-hypophysial system of amphibians. <i>Neuroscience Letters</i> , 1998, 242, 13-16.	2.1	17
137	Differentially expressed nucleolar TGF- β 21 target (DENTT) shows tissue-specific nuclear and cytoplasmic localization and increases TGF- β 21-responsive transcription in primates. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1728, 163-180.	2.4	17
138	Molecular Evolution of Proadrenomedullin N-Terminal 20 Peptide (PAMP): Evidence for Gene Co-Option. <i>Endocrinology</i> , 2006, 147, 3457-3461.	2.8	17
139	Adrenomedullin, a Novel Target for Neurodegenerative Diseases. <i>Molecular Neurobiology</i> , 2018, 55, 8799-8814.	4.0	17
140	Microscopic study of the pyloric caeca of the starfish <i>Marthasterias glacialis</i> (Echinodermata): Finding of endocrine cells. <i>Journal of Morphology</i> , 1989, 202, 151-164.	1.2	16
141	Differentially expressed nucleolar TGF- β 21 target (DENTT) in mouse development. <i>Developmental Dynamics</i> , 2003, 226, 491-511.	1.8	16
142	Distribution of immunoreactivity for the adrenomedullin binding protein, complement factor H, in the rat brain. <i>Neuroscience</i> , 2003, 116, 947-962.	2.3	16
143	Hypothermia prevents nitric oxide system changes in retina induced by severe perinatal asphyxia. <i>Journal of Neuroscience Research</i> , 2011, 89, 729-743.	2.9	16
144	Methylene blue prevents retinal damage in an experimental model of ischemic proliferative retinopathy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R1011-R1019.	1.8	16

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145	Natural Food Supplements Reduce Oxidative Stress in Primary Neurons and in the Mouse Brain, Suggesting Applications in the Prevention of Neurodegenerative Diseases. <i>Antioxidants</i> , 2021, 10, 46.	5.1	16
146	Regulatory peptides in gut endocrine cells and nerves in the starfish <i>Marthasterias glacialis</i> . <i>Cell and Tissue Research</i> , 1993, 271, 375-380.	2.9	15
147	Prevention of Bone Loss in a Model of Postmenopausal Osteoporosis through Adrenomedullin Inhibition. <i>Frontiers in Physiology</i> , 2016, 7, 280.	2.8	15
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