Colin Sumners

List of Publications by Year
in descending order

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251	8,972	31976	66911
papers	citations	53 h-index	78 g-index

252	252	252	6416
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting angiotensin type-2 receptors located on pressor neurons in the nucleus of the solitary tract to relieve hypertension in mice. Cardiovascular Research, 2022, 118, 883-896.	3.8	9
2	Angiotensin Receptors - Affinity and Beyond. Clinical Science, 2022, 136, 799-802.	4.3	2
3	Brain angiotensin type-1 and type-2 receptors: cellular locations under normal and hypertensive conditions. Hypertension Research, 2020, 43, 281-295.	2.7	37
4	Brain Angiotensin Type-1 and Type-2 Receptors in Physiological and Hypertensive Conditions: Focus on Neuroinflammation. Current Hypertension Reports, 2020, 22, 48.	3.5	14
5	Angiotensin Type 2 Receptors: Painful, or Not?. Frontiers in Pharmacology, 2020, 11, 571994.	3.5	17
6	The Renin-Angiotensin System in Hypertension, a Constantly Renewing Classic: Focus on the Angiotensin AT2-Receptor. Canadian Journal of Cardiology, 2020, 36, 683-693.	1.7	23
7	Correcting the imbalanced protective RAS in COVID-19 with angiotensin AT2-receptor agonists. Clinical Science, 2020, 134, 2987-3006.	4.3	35
8	Angiotensin receptor expression revealed by reporter mice and beneficial effects of AT2R agonist in retinal cells. Experimental Eye Research, 2019, 187, 107770.	2.6	7
9	Impaired Autonomic Nervous System-Microbiome Circuit in Hypertension. Circulation Research, 2019, 125, 104-116.	4.5	73
10	Antiâ€fibrotic mechanisms of angiotensin AT₂â€receptor stimulation. Acta Physiologica, 2019, 227, e13280.	3.8	38
11	Microglial Cells Impact Gut Microbiota and Gut Pathology in Angiotensin II-Induced Hypertension. Circulation Research, 2019, 124, 727-736.	4.5	89
12	Importance of AT1 and AT2 receptors in the nucleus of the solitary tract in cardiovascular responses induced by a high-fat diet. Hypertension Research, 2019, 42, 439-449.	2.7	15
13	Protective effects of the angiotensin II AT2 receptor agonist compound 21 in ischemic stroke: a nose-to-brain delivery approach. Clinical Science, 2018, 132, 581-593.	4.3	21
14	Neuroprotection by postâ€stroke administration of an oral formulation of angiotensinâ€(1â€“7) in ischaemic stroke. Experimental Physiology, 2018, 103, 916-923.	2.0	29
15	Identification of protein phosphatase involvement in the AT2 receptor-induced activation of endothelial nitric oxide synthase. Clinical Science, 2018, 132, 777-790.	4.3	35
16	Smallâ€molecule AT2 receptor agonists. Medicinal Research Reviews, 2018, 38, 602-624.	10.5	28
17	Neuroprotection via AT2 receptor agonists in ischemic stroke. Clinical Science, 2018, 132, 1055-1067.	4.3	34
18	The Selective Angiotensin II Type 2 Receptor Agonist, Compound 21, Attenuates the Progression of Lung Fibrosis and Pulmonary Hypertension in an Experimental Model of Bleomycin-Induced Lung Injury. Frontiers in Physiology, 2018, 9, 180.	2.8	53

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19	ACE2 activator diminazene aceturate reduces adiposity but preserves lean mass in young and old rats. Experimental Gerontology, 2018, 111, 133-140.	2.8	13
20	Butyrate regulates inflammatory cytokine expression without affecting oxidative respiration in primary astrocytes from spontaneously hypertensive rats. Physiological Reports, 2018, 6, e13732.	1.7	29
21	Angiotensin 1-7 Overexpression Mediated by a Capsid-optimized AAV8 Vector Leads to Significant Growth Inhibition of Hepatocellular Carcinoma In vivo. International Journal of Biological Sciences, 2018, 14, 57-68.	6.4	15
22	A Unique â€œAngiotensin-Sensitiveâ€•Neuronal Population Coordinates Neuroendocrine, Cardiovascular, and Behavioral Responses to Stress. Journal of Neuroscience, 2017, 37, 3478-3490.	3.6	71
23	Role of environmental stressors in determining the developmental outcome of neonatal anesthesia. Psychoneuroendocrinology, 2017, 81, 96-104.	2.7	22
24	Protective Angiotensin Type 2 Receptors in the Brain and Hypertension. Current Hypertension Reports, 2017, 19, 46.	3.5	30
25	Angiotensin II type 2 receptor promotes apoptosis and inhibits angiogenesis in bladder cancer. Journal of Experimental and Clinical Cancer Research, 2017, 36, 77.	8.6	66
26	Centrally Mediated Cardiovascular Actions of the Angiotensin II Type 2 Receptor. Trends in Endocrinology and Metabolism, 2017, 28, 684-693.	7.1	30
27	Increased Expression of Macrophage Migration Inhibitory Factor in the Nucleus of the Solitary Tract Attenuates Renovascular Hypertension in Rats. American Journal of Hypertension, 2017, 30, 435-443.	2.0	16
28	AAV-Mediated angiotensin 1-7 overexpression inhibits tumor growth of lung cancer in vitro and in vivo. Oncotarget, 2017, 8, 354-363.	1.8	20
29	Post-stroke angiotensin II type 2 receptor activation provides long-term neuroprotection in aged rats. PLoS ONE, 2017, 12, e0180738.	2.5	19
30	Adenovirus-Mediated Angiotensin II Type 2 Receptor Overexpression Inhibits Tumor Growth of Prostate Cancer In Vivo. Journal of Cancer, 2016, 7, 184-191.	2.5	14
31	Direct antiâ€inflammatory effects of angiotensinâ€(1â€“7) on microglia. Journal of Neurochemistry, 2016, 136, 163-171.	3.9	59
32	Serum activity of angiotensin converting enzyme 2 is decreased in patients with acute ischemic stroke. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2016, 17, 147032031666106.	1.7	19
33	Overexpression of AT2R in the solitary-vagal complex improves baroreflex in the spontaneously hypertensive rat. Neuropeptides, 2016, 60, 29-36.	2.2	20
34	Angiotensin Type-2 Receptors Influence the Activity of Vasopressin Neurons in the Paraventricular Nucleus of the Hypothalamus in Male Mice. Endocrinology, 2016, 157, 3167-3180.	2.8	33
35	Modulating of ocular inflammation with macrophage migration inhibitory factor is associated with notch signalling in experimental autoimmune uveitis. Clinical and Experimental Immunology, 2016, 183, 280-293.	2.6	19
36	Hypertension and Brain Inflammation: Role of RAS-Induced Glial Activation. , 2016, , 181-194.		2

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37	Angiotensin-(1-7) Decreases Cell Growth and Angiogenesis of Human Nasopharyngeal Carcinoma Xenografts. Molecular Cancer Therapeutics, 2016, 15, 37-47.	4.1	42
38	Reporter mouse strain provides a novel look at angiotensin type-2 receptor distribution in the central nervous system. Brain Structure and Function, 2016, 221, 891-912.	2.3	89
39	Abstract TMP58: Post Stroke Activation of Angiotensin II Type 2 Receptors Shows Sustained Neuroprotective Effects in Aged Rats. Stroke, 2016, 47, .	2.0	0
40	Abstract TP214: Serum Activity of Angiotensin Converting Enzyme 2 is Decreased During Ischemic Stroke in Humans. Stroke, 2016, 47, .	2.0	0
41	Lentiviral Vectors Mediate Long-Term and High Efficiency Transgene Expression in HEK 293T cells. International Journal of Medical Sciences, 2015, 12, 407-415.	2.5	31
42	Angiotensin type 2 receptors: blood pressure regulation and end organ damage. Current Opinion in Pharmacology, 2015, 21, 115-121.	3.5	70
43	Neuroprotective Mechanisms of the ACE2â€“Angiotensin-(1-7)â€“Mas Axis in Stroke. Current Hypertension Reports, 2015, 17, 3.	3.5	70
44	Anesthesia with sevoflurane in neonatal rats: Developmental neuroendocrine abnormalities and alleviating effects of the corticosteroid and Clâ¯ importer antagonists. Psychoneuroendocrinology, 2015, 60, 173-181.	2.7	42
45	Angiotensin typeÂ2 receptor (AT2R) and receptor Mas: a complex liaison. Clinical Science, 2015, 128, 227-234.	4.3	89
46	Direct angiotensin typeÂ2 receptor (AT2R) stimulation attenuates T-cell and microglia activation and prevents demyelination in experimental autoimmune encephalomyelitis in mice. Clinical Science, 2015, 128, 95-109.	4.3	43
47	Mas and Neuroprotection in Stroke. , 2015, , 201-205.		0
48	Selective activation of angiotensin <scp>AT</scp>₂ receptors attenuates progression of pulmonary hypertension and inhibits cardiopulmonary fibrosis. British Journal of Pharmacology, 2015, 172, 2219-2231.	5.4	75
49	Activation of the Neuroprotective Angiotensin-Converting Enzyme 2 in Rat Ischemic Stroke. Hypertension, 2015, 66, 141-148.	2.7	56
50	Novel mechanism within the paraventricular nucleus reduces both blood pressure and hypothalamic pituitary-adrenal axis responses to acute stress. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H634-H645.	3.2	10
51	Role of neurons and glia in the CNS actions of the renin-angiotensin system in cardiovascular control. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R444-R458.	1.8	52
52	Abstract T P228: Ischemic Stroke Results in Increased Activity of the Neuroprotective Angiotensin Converting Enzyme 2 in Rat Brain and Serum. Stroke, 2015, 46, .	2.0	0
53	A Nonpeptide Angiotensin II Type 2 Receptor Agonist Prevents Pulmonary Fibrosis. FASEB Journal, 2015, 29, LB746.	0.5	0
54	Cellular Localization of the (Pro)renin Receptor within the Paraventricular Nucleus of the Hypothalamus. FASEB Journal, 2015, 29, 685.19.	0.5	0

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55	Gene Expression Profiling Associated with Angiotensin II Type 2 Receptor-Induced Apoptosis in Human Prostate Cancer Cells. PLoS ONE, 2014, 9, e92253.	2.5	13
56	Direct Pro-Inflammatory Effects of Prorenin on Microglia. PLoS ONE, 2014, 9, e92937.	2.5	70
57	Endocrine and Neurobehavioral Abnormalities Induced by Propofol Administered to Neonatal Rats. Anesthesiology, 2014, 121, 1010-1017.	2.5	35
58	Cerebroprotective action of angiotensin peptides in stroke. Clinical Science, 2014, 126, 195-205.	4.3	48
59	Obesity induces neuroinflammation mediated by altered expression of the reninâ€“angiotensin system in mouse forebrain nuclei. Physiology and Behavior, 2014, 136, 31-38.	2.1	58
60	Centrally administered angiotensinâ€(1â€“7) increases the survival of strokeâ€prone spontaneously hypertensive rats. Experimental Physiology, 2014, 99, 442-453.	2.0	56
61	Increased Expression of Angiotensin II Type 2 Receptors in the Solitaryâ€“Vagal Complex Blunts Renovascular Hypertension. Hypertension, 2014, 64, 777-783.	2.7	35
62	The angiotensin type 2 receptor agonist Compound 21 elicits cerebroprotection in endothelin-1 induced ischemic stroke. Neuropharmacology, 2014, 81, 134-141.	4.1	60
63	Abstract W P196: Post-Stroke Activation of Angiotensin Converting Enzyme 2 is Neuroprotective. Stroke, 2014, 45, .	2.0	0
64	Abstract W P219: Delivery of an Oral Formulation of Angiotensin-(1-7) After Stroke is Neuroprotective. Stroke, 2014, 45, .	2.0	0
65	Protective arms of the reninâ€“angiotensinâ€system in neurological disease. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 580-588.	1.9	75
66	Nucleus of the Solitary Tract (Pro)Renin Receptor-Mediated Antihypertensive Effect Involves Nuclear Factor-ÎºB-Cytokine Signaling in the Spontaneously Hypertensive Rat. Hypertension, 2013, 61, 622-627.	2.7	41
67	Chronic Knockdown of the Nucleus of the Solitary Tract AT ₁ Receptors Increases Blood Inflammatory-Endothelial Progenitor Cell Ratio and Exacerbates Hypertension in the Spontaneously Hypertensive Rat. Hypertension, 2013, 61, 1328-1333.	2.7	30
68	Anti-inflammatory effects of angiotensin-(1-7) in ischemic stroke. Neuropharmacology, 2013, 71, 154-163.	4.1	105
69	Comment on â€œprotective arms of the reninâ€“angiotensin system in neurological diseaseâ€: Reply. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 838-839.	1.9	2
70	Macrophage migration inhibitory factor in the nucleus of solitary tract decreases blood pressure in SHRs. Cardiovascular Research, 2013, 97, 153-160.	3.8	16
71	Angiotensin Type 1a Receptors in the Paraventricular Nucleus of the Hypothalamus Protect against Diet-Induced Obesity. Journal of Neuroscience, 2013, 33, 4825-4833.	3.6	70
72	Neuroimmune communication in hypertension and obesity: A new therapeutic angle?. , 2013, 138, 428-440.		41

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73	Interleukin-10 inhibits angiotensin II-induced decrease in neuronal potassium current. American Journal of Physiology - Cell Physiology, 2013, 304, C801-C807.	4.6	11
74	Adenoviral and Adeno-Associated Viral Vectors-Mediated Neuronal Gene Transfer to Cardiovascular Control Regions of the Rat Brain. International Journal of Medical Sciences, 2013, 10, 607-616.	2.5	7
75	Effects of Angiotensin II Type 2 Receptor Overexpression on the Growth of Hepatocellular Carcinoma Cells In Vitro and In Vivo. PLoS ONE, 2013, 8, e83754.	2.5	35
76	Abstract TP111: Activation of the Brain Renin-Angiotensin System by Translational Approaches Following Stroke Onset Is Neuroprotective in a Rat Model of Ischemic Stroke. Stroke, 2013, 44, .	2.0	2
77	Increased expression of AT2 receptors in the nucleus of the solitary tract improves baroreflex function in renovascular hypertensive rats.. FASEB Journal, 2013, 27, 927.10.	0.5	0
78	Macrophage Migration Inhibitory Factor (MIF) Acts in the Paraventricular Nucleus of the Hypothalamus (PVN) to Decrease the Corticosterone Response to Stress. FASEB Journal, 2013, 27, 690.4.	0.5	0
79	In vitro AAV5â€mediated expression of metalloendopeptidase neurolysin in mouse brain primary cultures. FASEB Journal, 2013, 27, 690.7.	0.5	0
80	MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF) DECREASES NEUROINFLAMMATION IN THE SOLITARY TRACT NUCLEUS (NTS) OF SPONTANEOUSLY HYPERTENSIVE RATS (SHR).. FASEB Journal, 2013, 27, 1118.2.	0.5	0
81	Antiâ€inflammatory action of angiotensinâ€(1â€“7) and the angiotensin type 2 receptor agonist Compound 21 in hypothalamic microglia. FASEB Journal, 2013, 27, 692.3.	0.5	0
82	Angiotensin II type 2 receptor-stimulated activation of plasma prekallikrein and bradykinin release: role of SHP-1. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2553-H2559.	3.2	32
83	Moderate cardiacâ€selective overexpression of angiotensin II type 2 receptor protects cardiac functions from ischaemic injury. Experimental Physiology, 2012, 97, 89-101.	2.0	55
84	Repeated Restraint Stress Increases Baseline Blood Pressure in Spontaneously Hypertensive Rats. FASEB Journal, 2012, 26, 1091.69.	0.5	0
85	Proâ€inflammatory action of reninâ€angiotensinâ€aldosterone system (RAAS) in hypothalamic astrocytes from spontaneously hypertensive rats (SHR). FASEB Journal, 2012, 26, 891.10.	0.5	0
86	Angiotensin type 2 receptors (AT2R) over expression in the nucleus of the solitary tract (NTS) attenuate renovascular hypertension. FASEB Journal, 2012, 26, 1091.15.	0.5	0
87	Macrophage inhibitory factor (MIF) in the nucleus of tract solitary (NTS) improves baroreflex function in spontaneously hypertensive rats (SHR). FASEB Journal, 2012, 26, .	0.5	0
88	The Role of Macrophage Migration Inhibitory Factor (MIF) in the Paraventricular Nucleus (PVN) During Acute Stress. FASEB Journal, 2012, 26, 1091.72.	0.5	0
89	Microglialâ€neuronal interactions in the paraventricular nucleus (PVN): a potential mechanism underlying neurogenic hypertension. FASEB Journal, 2012, 26, 891.3.	0.5	0
90	Lentivirus-mediated overexpression of angiotensin-(1-7) attenuated ischaemia-induced cardiac pathophysiology. Experimental Physiology, 2011, 96, 863-874.	2.0	62

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91	Cerebroprotection by angiotensin-(1-7) in endothelin-1-induced ischaemic stroke. Experimental Physiology, 2011, 96, 1084-1096.	2.0	169
92	Halogenated aromatic amino acid 3,5-dibromo-d-tyrosine produces beneficial effects in experimental stroke and seizures. Amino Acids, 2011, 40, 1151-1158.	2.7	2
93	MICROGLIAL ACTIVATION BY THE BRAIN RENINâ€ANGIOTENSIN SYSTEM. FASEB Journal, 2011, 25, 661.2.	0.5	2
94	Expression of AT1, AT2 receptors, and a nonâ€AT1, nonâ€AT2 angiotensin II binding site in rat brain after endothelinâ€1 induced ischemic stroke. FASEB Journal, 2011, 25, lb618.	0.5	0
95	A current view of brain reninâ€“angiotensin system: Is the (pro)renin receptor the missing link?. , 2010, 125, 27-38.		77
96	Selective tropism of the recombinant adenoâ€associated virus 9 serotype for rat cardiac tissue. Journal of Gene Medicine, 2010, 12, 22-34.	2.8	13
97	Brain cytokines as neuromodulators in cardiovascular control. Clinical and Experimental Pharmacology and Physiology, 2010, 37, e52-7.	1.9	82
98	Brain Microglial Cytokines in Neurogenic Hypertension. Hypertension, 2010, 56, 297-303.	2.7	336
99	Involvement of the Brain (Pro)renin Receptor in Cardiovascular Homeostasis. Circulation Research, 2010, 107, 934-938.	4.5	83
100	Role of Prolylcarboxypeptidase in Angiotensin II Type 2 Receptorâ€“Mediated Bradykinin Release in Mouse Coronary Artery Endothelial Cells. Hypertension, 2010, 56, 384-390.	2.7	59
101	Macrophage Migration Inhibitory Factor in the Paraventricular Nucleus Plays a Major Role in the Sympathoexcitatory Response to Salt. Hypertension, 2010, 56, 956-963.	2.7	15
102	Therapeutic Implications of the Vasoprotective Axis of the Renin-Angiotensin System in Cardiovascular Diseases. Hypertension, 2010, 55, 207-213.	2.7	159
103	Central hypertonic NaCl increases cytokine expression in the hypothalamic paraventricular nucleus. FASEB Journal, 2010, 24, 809.8.	0.5	0
104	Evidence for a depressor action of AT1 receptors in the nucleus of the solitary tract (NTS). FASEB Journal, 2010, 24, 809.11.	0.5	0
105	The RNA Binding Complex Translinâ€Trax Mediates Proâ€Excitatory Activity in Neurons. FASEB Journal, 2010, 24, 794.5.	0.5	0
106	Phosphate-Activated Glutaminase-Containing Neurons in the Rat Paraventricular Nucleus Express Angiotensin Type 1 Receptors. Hypertension, 2009, 54, 845-851.	2.7	10
107	Candesartan pretreatment is cerebroprotective in a rat model of endothelinâ€1â€induced middle cerebral artery occlusion. Experimental Physiology, 2009, 94, 937-946.	2.0	39
108	Efficacy of 3,5â€dibromoâ€Lâ€phenylalanine in rat models of stroke, seizures and sensorimotor gating deficit. British Journal of Pharmacology, 2009, 158, 2005-2013.	5.4	7

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109	Redox regulation of macrophage migration inhibitory factor expression in rat neurons. Biochemical and Biophysical Research Communications, 2009, 390, 171-175.	2.1	18
110	Angiotensin type 2 receptorâ€“mediated apoptosis of human prostate cancer cells. Molecular Cancer Therapeutics, 2009, 8, 3255-3265.	4.1	82
111	Paraventricular nucleus (PVN) neurons projecting to the rostral ventrolateral medulla (RVLM) contain both oxytocin and glutamate. FASEB Journal, 2009, 23, 967.6.	0.5	0
112	Hyperosmotic evoked sympathoexcitation is blocked by overexpression of macrophage inhibitory migration factor (MIF) in the paraventricular nucleus of hypothalamus (PVN). FASEB Journal, 2009, 23, 792.11.	0.5	0
113	Characterization of a functional (pro)renin receptor in rat brain neurons. Experimental Physiology, 2008, 93, 701-708.	2.0	64
114	Immunostaining evidence for PI(4,5)P2 localization at the leading edge of chemoattractant-stimulated HL-60 cells. Journal of Leukocyte Biology, 2008, 84, 440-447.	3.3	24
115	Macrophage migration inhibitory factor in hypothalamic paraventricular nucleus neurons decreases blood pressure in spontaneously hypertensive rats. FASEB Journal, 2008, 22, 3175-3185.	0.5	30
116	Angiotensin II increases GABA_B receptor expression in nucleus tractus solitarii of rats. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2712-H2720.	3.2	38
117	Perinatal Loss of Nkx2-5 Results in Rapid Conduction and Contraction Defects. Circulation Research, 2008, 103, 580-590.	4.5	86
118	Effects of Angiotensin Type 2 Receptor Overexpression in the Rostral Ventrolateral Medulla on Blood Pressure and Urine Excretion in Normal Rats. Hypertension, 2008, 51, 521-527.	2.7	67
119	Glucocorticoids Enhance Expression of Angiotensin II Type 1 Receptors in the Dorsal Hindbrain. FASEB Journal, 2008, 22, 1171.6.	0.5	0
120	Expression of functional Angiotensin II (Ang II) receptors types, AT 1 R and AT 2 R, in RVLM neuronal cultures from adult rat brain. FASEB Journal, 2008, 22, 1210.12.	0.5	0
121	Overexpression of Angiotensin II type 2 receptor (AT2R) in neonatal cardiomyocytes induces apoptosis. FASEB Journal, 2008, 22, 1238.18.	0.5	1
122	Basal and angiotensin II-inhibited neuronal delayed-rectifier K+ current are regulated by thioredoxin. American Journal of Physiology - Cell Physiology, 2007, 293, C211-C217.	4.6	8
123	Lack of Macrophage Migration Inhibitory Factor Regulation Is Linked to the Increased Chronotropic Action of Angiotensin II in SHR Neurons. Hypertension, 2007, 49, 528-534.	2.7	14
124	Potentiation of the antihypertensive action of losartan by peripheral overexpression of the ANG II type 2 receptor. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H727-H735.	3.2	25
125	Macrophage Migration Inhibitory Factor Increases Neuronal Delayed Rectifier K+ Current. Journal of Neurophysiology, 2006, 95, 1042-1048.	1.8	16
126	Halogenated Derivatives of Aromatic Amino Acids Exhibit Balanced Antiglutamatergic Actions: Potential Applications for the Treatment of Neurological and Neuropsychiatric Disorders. Recent Patents on CNS Drug Discovery, 2006, 1, 261-270.	0.9	3

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127	Macrophage migration inhibitory factor in the PVN attenuates the central pressor and dipsogenic actions of angiotensin II. FASEB Journal, 2006, 20, 1748-1750.	0.5	22
128	Thioredoxin increases neuronal delayed rectifier K+ current. FASEB Journal, 2006, 20, .	0.5	0
129	A pH-dependent increase in neuronal glutamate efflux in vitro: Possible involvement of ASCT1. Brain Research, 2005, 1056, 105-112.	2.2	10
130	Selective Silencing of Angiotensin Receptor Subtype 1a (AT 1a R) by RNA Interference. Hypertension, 2005, 45, 115-119.	2.7	29
131	Angiotensin II Type 2 Receptorâ€"Mediated Gene Expression Profiling in Human Coronary Artery Endothelial Cells. Hypertension, 2005, 45, 692-697.	2.7	17
132	NAD(P)H Oxidase Inhibition Attenuates Neuronal Chronotropic Actions of Angiotensin II. Circulation Research, 2005, 96, 659-666.	4.5	99
133	Differential Modulation of Glutamatergic Transmission by 3,5-Dibromo-l-phenylalanine. Molecular Pharmacology, 2005, 67, 1648-1654.	2.3	6
134	Intronic enhancement of angiotensin II type 2 receptor transgene expression in vitro and in vivo. Biochemical and Biophysical Research Communications, 2005, 336, 29-35.	2.1	17
135	Adenoviral-mediated neuron specific transduction of angiotensin II type 2 receptors. Regulatory Peptides, 2005, 126, 213-222.	1.9	8
136	Prevention of Cardiac Hypertrophy by Angiotensin II Type-2 Receptor Gene Transfer. Hypertension, 2004, 43, 1233-1238.	2.7	55
137	Neuroprotective Action of Halogenated Derivatives of L-Phenylalanine. Stroke, 2004, 35, 1192-1196.	2.0	32
138	Long-term changes in glutamatergic synaptic transmission in phenylketonuria. Brain, 2004, 128, 300-307.	7.6	44
139	Macrophage Migration Inhibitory Factor: An Intracellular Inhibitor of Angiotensin II-Induced Increases in Neuronal Activity. Journal of Neuroscience, 2004, 24, 9944-9952.	3.6	56
140	Elevated blood pressure in normotensive rats produced by â€˜knockdownâ€™ of the angiotensin type 2 receptor. Experimental Physiology, 2004, 89, 313-322.	2.0	17
141	Recombinant adeno-associated virus serotype 2 effectively transduces primary rat brain astrocytes and microglia. Brain Research Protocols, 2004, 14, 18-24.	1.6	11
142	Central angiotensin II increases biosynthesis of tyrosine hydroxylase in the rat adrenal medulla. Biochemical and Biophysical Research Communications, 2004, 313, 623-626.	2.1	12
143	Angiotensin II type 2 receptor gene transfer elicits cardioprotective effects in an angiotensin II infusion rat model of hypertension. Physiological Genomics, 2004, 19, 255-261.	2.3	49
144	Cytokineâ€stimulated inducible nitric oxide synthase expression in astroglia: Role of Erk mitogenâ€activated protein kinase and NFâ€ºB. Glia, 2003, 41, 152-160.	4.9	120

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145	L-phenylalanine selectively depresses currents at glutamatergic excitatory synapses. Journal of Neuroscience Research, 2003, 72, 116-124.	2.9	36
146	Angiotensin II induction of AP-1 in neurons requires stimulation of PI3-K and JNK. Biochemical and Biophysical Research Communications, 2003, 310, 470-477.	2.1	16
147	Modulation of delayed rectifier potassium current by angiotensin II in CATH.a cells. Biochemical and Biophysical Research Communications, 2003, 310, 710-714.	2.1	21
148	Transduction of a Functional Domain of the AT1Receptor in Neurons by HIV-Tat PTD. Hypertension, 2003, 41, 751-756.	2.7	15
149	Desflurane and Sevoflurane Attenuate Oxygen and Glucose Deprivation-Induced Neuronal Cell Death. Journal of Neurosurgical Anesthesiology, 2003, 15, 193-199.	1.2	17
150	Drinking behavior elicited by central injection of angiotensin II: roles for protein kinase C and Ca2+/calmodulin-dependent protein kinase II. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R632-R640.	1.8	33
151	PI3-Kinase Inhibitors Abolish the Enhanced Chronotropic Effects of Angiotensin II in Spontaneously Hypertensive Rat Brain Neurons. Journal of Neurophysiology, 2003, 90, 3155-3160.	1.8	19
152	Specific inhibition of N-methyl-D-aspartate receptor function in rat hippocampal neurons by L-phenylalanine at concentrations observed during phenylketonuria. Molecular Psychiatry, 2002, 7, 359-367.	7.9	60
153	Chronotropic Action of Angiotensin II in Neurons via Protein Kinase C and CaMKII. Hypertension, 2002, 39, 562-566.	2.7	43
154	Obligatory Role of Protein Kinase CÎ² and MARCKS in Vesicular Trafficking in Living Neurons. Hypertension, 2002, 39, 567-572.	2.7	21
155	Hypertension-Linked Decrease in the Expression of Brain Î³-Adducin. Circulation Research, 2002, 91, 633-639.	4.5	22
156	Characterization of Mitotic Neurons Derived From Adult Rat Hypothalamus and Brain Stem. Journal of Neurophysiology, 2002, 87, 1076-1085.	1.8	58
157	Angiotensin II Type 2 Receptor-Mediated Stimulation of Protein Phosphatase 2A in Rat Hypothalamic/Brainstem Neuronal Cocultures. Journal of Neurochemistry, 2002, 65, 2131-2137.	3.9	63
158	Regulation of Î±2A-Adrenergic Receptor mRNA in Rat Astroglial Cultures: Role of Cyclic AMP and Protein Kinase C. Journal of Neurochemistry, 2002, 68, 47-57.	3.9	11
159	Angiotensin At₁Receptor Signalling Pathways In Neurons. Clinical and Experimental Pharmacology and Physiology, 2002, 29, 483-490.	1.9	88
160	Novel Role of Macrophage Migration Inhibitory Factor in Angiotensin II Regulation of Neuromodulation in Rat Brain. Endocrinology, 2001, 142, 4623-4630.	2.8	25
161	ANG II-mediated inhibition of neuronal delayed rectifier K+ current: role of protein kinase C-Î±. American Journal of Physiology - Cell Physiology, 2001, 281, C17-C23.	4.6	25
162	Chronotropic Effect of Angiotensin II via Type 2 Receptors in Rat Brain Neurons. Journal of Neurophysiology, 2001, 85, 2177-2183.	1.8	18

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