R A Santos

List of Publications by Year in descending order

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489 papers	24,467 citations	8208 78 h-index	14386 132 g-index
496 all docs	496 docs citations	496 times ranked	15231 citing authors

#	Article	IF	Citations
1	Plasma copeptin is increased and associated with smaller kidney volume in young adults born very preterm. CKJ: Clinical Kidney Journal, 2022, 15, 709-717.	1.4	0
2	Peptide fragments of bradykinin show unexpected biological activity not mediated by B₁ or B₂ receptors. British Journal of Pharmacology, 2022, 179, 3061-3077.	2.7	5
3	Diminazene Aceturate, an angiotensin converting enzyme 2 (ACE2) activator, promotes cardioprotection in ischemia/reperfusion-induced cardiac injury. Peptides, 2022, 151, 170746.	1.2	6
4	Alamandine Induces Neuroprotection in Ischemic Stroke Models. Current Medicinal Chemistry, 2022, 29, 3483-3498.	1.2	2
5	Genetic deletion of Mas receptor in FVB/N mice impairs cardiac use of glucose and lipids. Peptides, 2022, 151, 170764.	1.2	1
6	Reshaping the Preterm Heart: Shifting Cardiac Renin-Angiotensin System Towards Cardioprotection in Rats Exposed to Neonatal High-Oxygen Stress. Hypertension, 2022, 79, 1789-1803.	1.3	1
7	Phosphoproteomic studies of alamandine signaling in CHOâ€MrgD and human pancreatic carcinoma cells: An antiproliferative effect is unveiled. Proteomics, 2022, 22, .	1.3	2
8	Altered heart cytokine profile and action potential modulation in cardiomyocytes from Mas-deficient mice. Biochemical and Biophysical Research Communications, 2022, 619, 90-96.	1.0	0
9	Mesoporous silica nanoparticles loaded with alamandine as a potential new therapy against cancer. Journal of Drug Delivery Science and Technology, 2021, 61, 102216.	1.4	1
10	Alamandine through MrgD receptor induces antidepressant-like effect in transgenic rats with low brain angiotensinogen. Hormones and Behavior, 2021, 127, 104880.	1.0	8
11	Relevance of angiotensin-(1-7) and its receptor Mas in pneumonia caused by influenza virus and post-influenza pneumococcal infection. Pharmacological Research, 2021, 163, 105292.	3.1	8
12	Alamandine improves cardiac remodeling induced by transverse aortic constriction in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H352-H363.	1.5	20
13	Angiotensinâ€(1â€7) prevents T3â€induced cardiomyocyte hypertrophy by upregulating FOXO3/SOD1/catalase and downregulating NFâ€ÄB. Journal of Cellular Physiology, 2021, 236, 3059-3072.	2.0	11
14	Oral Formulation of Angiotensin-(1-7) Promotes Therapeutic Actions in a Model of Eosinophilic and Neutrophilic Asthma. Frontiers in Pharmacology, 2021, 12, 557962.	1.6	3
15	Angiotensin-(1-7) Central Mechanisms After ICV Infusion in Hypertensive Transgenic (mRen2)27 Rats. Frontiers in Neuroscience, 2021, 15, 624249.	1.4	6
16	AT1 and AT2 Receptor Knockout Changed Osteonectin and Bone Density in Mice in Periodontal Inflammation Experimental Model. International Journal of Molecular Sciences, 2021, 22, 5217.	1.8	4
17	Interaction Between the Angiotensin-(1â€“7) Mas Receptor and the Dopamine D2 Receptor. Hypertension, 2021, 77, 1659-1669.	1.3	8
18	Angiotensin-(1â€“7) oral formulation improves physical performance in mountain bike athletes: a doubleâ€blinded crossover study. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 47.	0.7	2

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19	Enhancing the Interaction Between MAS and ETB Receptors is Vasoprotective. FASEB Journal, 2021, 35, .	0.2	0
20	Oral administration of angiotensinâ€(1â€“7) decreases muscle damage and prevents the fibrosis in rats after eccentric exercise. Experimental Physiology, 2021, 106, 1710-1719.	0.9	3
21	Increased circulating levels of angiotensin-(1â€“7) in severely ill COVID-19 patients. ERJ Open Research, 2021, 7, 00114-2021.	1.1	36
22	Sulfonamide-Functionalized Polymeric Nanoparticles For Enhanced In Vivo Colorectal Cancer Therapy. Current Drug Delivery, 2021, 18, .	0.8	0
23	Asthma: role of the angiotensinâ€(1â€7)/Mas (MAS1) pathway in pathophysiology and therapy. British Journal of Pharmacology, 2021, 178, 4428-4439.	2.7	7
24	Rare and intractable fibrodysplasia ossificans progressiva shows different PBMC phenotype possibly modulated by ascorbic acid and propranolol treatment. Intractable and Rare Diseases Research, 2021, 10, 179-189.	0.3	0
25	Alamandine but not angiotensin-(1â€“7) produces cardiovascular effects at the rostral insular cortex. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R513-R521.	0.9	11
26	Hemodynamic phenotyping of transgenic rats with ubiquitous expression of an angiotensin-(1-7)-producing fusion protein. Clinical Science, 2021, 135, 2197-2216.	1.8	4
27	Angiotensin-(1-7)/Mas receptor modulates anti-inflammatory effects of exercise training in a model of chronic allergic lung inflammation. Life Sciences, 2021, 282, 119792.	2.0	1
28	Quantifying Renin-Angiotensin-System Alterations in COVID-19. Cells, 2021, 10, 2755.	1.8	21
29	The Receptor AT1 Appears to Be Important for the Maintenance of Bone Mass and AT2 Receptor Function in Periodontal Bone Loss Appears to Be Regulated by AT1 Receptor. International Journal of Molecular Sciences, 2021, 22, 12849.	1.8	2
30	Oral Treatment with Angiotensin-(1-7) Attenuates the Kidney Injury Induced by Gentamicin in Wistar Rats. Protein and Peptide Letters, 2021, 28, .	0.4	2
31	Counter-regulatory reninâ€“angiotensin system in cardiovascular disease. Nature Reviews Cardiology, 2020, 17, 116-129.	6.1	371
32	Alamandine enhances cardiomyocyte contractility in hypertensive rats through a nitric oxide-dependent activation of CaMKII. American Journal of Physiology - Cell Physiology, 2020, 318, C740-C750.	2.1	22
33	Oral formulation angiotensin-(1-7) therapy attenuates pulmonary and systemic damage in mice with emphysema induced by elastase. Immunobiology, 2020, 225, 151893.	0.8	18
34	The Novel Angiotensin-(1â€“7) Analog, A-1317, Improves Insulin Resistance by Restoring Pancreatic Î²-Cell Functionality in Rats With Metabolic Syndrome. Frontiers in Pharmacology, 2020, 11, 1263.	1.6	5
35	Different reactive species modulate the hypotensive effect triggered by angiotensins at CVLM of 2K1C hypertensive rats. Peptides, 2020, 134, 170409.	1.2	0
36	Localization of angiotensin-(1-7) and Mas receptor in the rat ovary throughout the estrous cycle. Journal of Molecular Histology, 2020, 51, 639-647.	1.0	2

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37	Antioxidant Solution in Combination with Angiotensin-(1-7) Provides Myocardial Protection in Langendorff-Perfused Rat Hearts. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11.	1.9	4
38	Angiotensin-(1-7) Prevents Lipopolysaccharide-Induced Autophagy via the Mas Receptor in Skeletal Muscle. International Journal of Molecular Sciences, 2020, 21, 9344.	1.8	8
39	Characterization of the Renin-Angiotensin System in Aged Cavernosal Tissue and its Role in Penile Fibrosis. Journal of Sexual Medicine, 2020, 17, 2129-2140.	0.3	4
40	Treatment with inhaled formulation of angiotensin-(1-7) reverses inflammation and pulmonary remodeling in a model of chronic asthma. Immunobiology, 2020, 225, 151957.	0.8	14
41	Genetic deletion of the angiotensin-(1â€“7) receptor Mas leads to alterations in gut villi length modulating TLR4/PI3K/AKT and produces microbiome dysbiosis. Neuropeptides, 2020, 82, 102056.	0.9	17
42	Activation of Ang-(1-7)/Mas Receptor Is a Possible Strategy to Treat Coronavirus (SARS-CoV-2) Infection. Frontiers in Physiology, 2020, 11, 730.	1.3	35
43	Maternal obesity modulates both the reninâ€“angiotensin system in mice dams and fetal adiposity. Journal of Nutritional Biochemistry, 2020, 84, 108413.	1.9	4
44	Moving Pieces in a Cellular Puzzle: A Cryptic Peptide from the Scorpion Toxin Ts14 Activates AKT and ERK Signaling and Decreases Cardiac Myocyte Contractility via Dephosphorylation of Phospholamban. Journal of Proteome Research, 2020, 19, 3467-3477.	1.8	4
45	Angiotensinâ€(1â€7) and Obesity: Role in Cardiorespiratory Fitness and COVIDâ€19 Implications. Obesity, 2020, 28, 1786-1786.	1.5	6
46	Angiotensin-(1-7) receptor Mas antagonist (A779) influenced gliosis and reduced synaptic density in the spinal cord after peripheral axotomy. Peptides, 2020, 129, 170329.	1.2	1
47	ACE2 in the reninâ€“angiotensin system. Clinical Science, 2020, 134, 3063-3078.	1.8	30
48	Antioxidant Effects of Oral Ang-(1-7) Restore Insulin Pathway and RAS Components Ameliorating Cardiometabolic Disturbances in Rats. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-10.	1.9	12
49	Effect of preventive or therapeutic treatment with angiotensin 1â€“7 in a model of bleomycin-induced lung fibrosis in mice. Journal of Leukocyte Biology, 2019, 106, 677-686.	1.5	17
50	Oral Ang-(1-7) treatment improves white adipose tissue remodeling and hypertension in rats with metabolic syndrome. Nutrition: X, 2019, 1, 100004.	0.2	3
51	Angiotensin-(1-7) oral treatment after experimental myocardial infarction leads to downregulation of CXCR4. Journal of Proteomics, 2019, 208, 103486.	1.2	13
52	Angiotensin II type 2 receptor mediates high fat diet-induced cardiomyocyte hypertrophy and hypercholesterolemia. Molecular and Cellular Endocrinology, 2019, 498, 110576.	1.6	5
53	Propranolol and ascorbic acid in control of fibrodysplasia ossificans progressiva flare-ups due to accidental falls. Intractable and Rare Diseases Research, 2019, 8, 24-28.	0.3	4
54	Angiotensin-(1-7) and Alamandine Promote Anti-inflammatory Response in Macrophages In Vitro and In Vivo. Mediators of Inflammation, 2019, 2019, 1-14.	1.4	44

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55	Alamandine attenuates arterial remodelling induced by transverse aortic constriction in mice. Clinical Science, 2019, 133, 629-643.	1.8	27
56	The renin-angiotensin system: going beyond the classical paradigms. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H958-H970.	1.5	218
57	Sclareol-loaded lipid nanoparticles improved metabolic profile in obese mice. Life Sciences, 2019, 218, 292-299.	2.0	16
58	Genetic deletion of the alamandine receptor MRGD leads to dilated cardiomyopathy in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H123-H133.	1.5	35
59	HeartÂâ€“ Coronary Vessels and Cardiomyocytes. , 2019, , 73-81.		2
60	Lifetime overproduction of circulating angiotensin-(1-7) in rats attenuates the increase in skeletal muscle damage biomarkers after exhaustive exercise. Chinese Journal of Physiology, 2019, 62, 226.	0.4	7
61	Behavioral effects of Bj-PRO-7a, a proline-rich oligopeptide from Bothrops jararaca venom. Brazilian Journal of Medical and Biological Research, 2019, 52, e8441.	0.7	4
62	Tools for Studying Angiotensin-(1-7). , 2019, , 29-34.		0
63	Mas receptor antagonist inhibits the pro-resolutive effects of Angiotensin-(1-7) in an experimental model of asthma. , 2019, , .		0
64	Angiotensin-(1-7) therapy attenuates pulmonary emphysema and sickness behavior induced by elastase in a murine model. , 2019, , .		0
65	Effects of treatment with angiotensin-(1-7) on antigen sensitization of murine experimental model of asthma. , 2019, , .		0
66	Late Breaking Abstract - Oral formulation of angiotensin-(1-7) promotes resolution of eosinophilic and neutrophilic inflammation in an experimental asthma model. , 2019, , .		0
67	Depletion of angiotensin-converting enzyme 2 reduces brain serotonin and impairs the running-induced neurogenic response. Cellular and Molecular Life Sciences, 2018, 75, 3625-3634.	2.4	53
68	A long-lasting oral preformulation of the angiotensin II AT1 receptor antagonist losartan. Drug Development and Industrial Pharmacy, 2018, 44, 1498-1505.	0.9	9
69	Neuroprotection by postâ€stroke administration of an oral formulation of angiotensinâ€(1â€“7) in ischaemic stroke. Experimental Physiology, 2018, 103, 916-923.	0.9	29
70	Lack of interferonâ€gamma attenuates foreign body reaction to subcutaneous implants in mice. Journal of Biomedical Materials Research - Part A, 2018, 106, 2243-2250.	2.1	7
71	Ghrelin potentiates cardiac reactivity to stress by modulating sympathetic control and beta-adrenergic response. Life Sciences, 2018, 196, 84-92.	2.0	10
72	Apelinâ€13 treatment enhances the stability of atherosclerotic plaques. European Journal of Clinical Investigation, 2018, 48, e12891.	1.7	24

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73	GABA-containing liposomes: neuroscience applications and translational perspectives for targeting neurological diseases. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 781-788.	1.7	18
74	Cyclooxygenase-2 Selectively Controls Renal Blood Flow Through a Novel PPARÎ²/Î´-Dependent Vasodilator Pathway. Hypertension, 2018, 71, 297-305.	1.3	32
75	Angiotensin-(1â€“7) reduces cardiac effects of thyroid hormone by GSK3Î²/NFATc3 signaling pathway. Clinical Science, 2018, 132, 1117-1133.	1.8	8
76	Identification of protein phosphatase involvement in the AT2 receptor-induced activation of endothelial nitric oxide synthase. Clinical Science, 2018, 132, 777-790.	1.8	35
77	Mir-513a-3p contributes to the controlling of cellular migration processes in the A549 lung tumor cells by modulating integrin Î²-8 expression. Molecular and Cellular Biochemistry, 2018, 444, 43-52.	1.4	14
78	Cardioprotective effect of thyroid hormone is mediated by AT2 receptor and involves nitric oxide production via Akt activation in mice. Heart and Vessels, 2018, 33, 671-681.	0.5	9
79	The Meaning of Mas. Hypertension, 2018, 72, 1072-1075.	1.3	46
80	Kidney Size, Renal Function, Ang (Angiotensin) Peptides, and Blood Pressure in Young Adults Born Preterm. Hypertension, 2018, 72, 918-928.	1.3	61
81	A16408 THE LACK OF ALAMANDINE EFFECTS ON ISCHEMIA/REPERFUSION IN TG (mREN-2)27 RATS HEARTS IS ASSOCIATED TO BLUNTED EXPRESSION OF MrgD RECEPTOR. Journal of Hypertension, 2018, 36, e87.	0.3	0
82	A16523 Mapping of the angiotensin AT2 receptor-coupled signalling network by time-resolved quantitative phosphoproteomics in human aortic endothelial cells identified HDAC-1 and p53 to be involved in AT2 receptor-mediated anti-proliferation. Journal of Hypertension, 2018, 36, e40.	0.3	0
83	Endothelium and the Renin-Angiotensin System. , 2018, , 203-211.		1
84	Physical training improves thermogenesis and insulin pathway, and induces remodeling in white and brown adipose tissues. Journal of Physiology and Biochemistry, 2018, 74, 441-454.	1.3	19
85	Eccentric Overload Muscle Damage is Attenuated By a Novel Angiotensin- (1-7) Treatment. International Journal of Sports Medicine, 2018, 39, 743-748.	0.8	21
86	The ACE2/Angiotensin-(1â€“7)/MAS Axis of the Renin-Angiotensin System: Focus on Angiotensin-(1â€“7). Physiological Reviews, 2018, 98, 505-553.	13.1	756
87	Alamandine acts via MrgD to induce AMPK/NO activation against ANG II hypertrophy in cardiomyocytes. American Journal of Physiology - Cell Physiology, 2018, 314, C702-C711.	2.1	55
88	Angiotensin-(1â€“7) Promotes Resolution of Eosinophilic Inflammation in an Experimental Model of Asthma. Frontiers in Immunology, 2018, 9, 58.	2.2	59
89	Age-related changes in vascular responses to angiotensin-(1-7) in female mice. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2018, 19, 147032031878933.	1.0	14
90	The usefulness of short-term high-fat/high salt diet as a model of metabolic syndrome in mice. Life Sciences, 2018, 209, 341-348.	2.0	8

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91	Genetic deletion of the Angiotensin-(1â€“7) receptor Mas leads to a reduced ovulatory rate. Peptides, 2018, 107, 83-88.	1.2	7
92	Inhaled formulation of angiotensin-(1-7) produces lung protective effects in a model of chronic asthma.. , 2018, , .		1
93	Abstract P250: Unveiling Binding Pocket Structure Of Mas Receptor And Its Interaction With Angiotensin-(1-7). Hypertension, 2018, 72, .	1.3	1
94	Abstract P240: Identifying the Angiotensin AT2-Receptor Coupled Phosphoproteome in Human Aortic Endothelial Cells by Time-Resolved, Quantitative Phosphoproteomics. Hypertension, 2018, 72, .	1.3	0
95	Alamandine reduces eosinophilic inflammation in an experimental model of asthma. , 2018, , .		0
96	Bj-PRO-5a and Bj-PRO 10c Found at C-Type Natriuretic Peptide Precursor of Bothrops jararaca Change Renal Function of Hypertensive Rats. International Journal of Peptide Research and Therapeutics, 2017, 23, 381-385.	0.9	2
97	Glucagon-producing cells are increased in Mas-deficient mice. Endocrine Connections, 2017, 6, 27-32.	0.8	6
98	Angiotensin-(1â€“7) in human follicular fluid correlates with oocyte maturation. Human Reproduction, 2017, 32, 1318-1324.	0.4	38
99	Swimming training induces liver adaptations to oxidative stress and insulin sensitivity in rats submitted to high-fat diet. Redox Report, 2017, 22, 515-523.	1.4	12
100	Reduced anxiety-like behavior in transgenic rats with chronically overproduction of angiotensin-(1â€“7): Role of the Mas receptor. Behavioural Brain Research, 2017, 331, 193-198.	1.2	39
101	Evidence for Heterodimerization and Functional Interaction of the Angiotensin Type 2 Receptor and the Receptor MAS. Hypertension, 2017, 69, 1128-1135.	1.3	87
102	Improved cardiovascular autonomic modulation in transgenic rats expressing an Ang-(1-7)-producing fusion protein. Canadian Journal of Physiology and Pharmacology, 2017, 95, 993-998.	0.7	8
103	Long-term effects of angiotensin-(1â€“7) on lipid metabolism in the adipose tissue and liver. Peptides, 2017, 92, 16-22.	1.2	12
104	Sub-additive effects of photodynamic therapy combined with erlotinib for the treatment of epidermoid carcinoma: An in vitro study. Photodiagnosis and Photodynamic Therapy, 2017, 18, 252-256.	1.3	5
105	Chronic overexpression of angiotensin-(1-7) in rats reduces cardiac reactivity to acute stress and dampens anxious behavior. Stress, 2017, 20, 189-196.	0.8	26
106	Alamandine abrogates neutrophil degranulation in atherosclerotic mice. European Journal of Clinical Investigation, 2017, 47, 117-128.	1.7	15
107	Moving pieces in a cryptomic puzzle: Cryptide from Tityus serrulatus Ts3 Nav toxin as potential agonist of muscarinic receptors. Peptides, 2017, 98, 70-77.	1.2	10
108	The hemoglobin derived peptide LVV-hemorphin-7 evokes behavioral effects mediated by oxytocin receptors. Neuropeptides, 2017, 66, 59-68.	0.9	14

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109	Pattern of Mas expression in acute and post-acute stage of nerve injury in mice. Peptides, 2017, 96, 15-19.	1.2	5
110	Hypotensive effect induced by microinjection of Alamandine, a derivative of angiotensin-(1â€“7), into caudal ventrolateral medulla of 2K1C hypertensive rats. Peptides, 2017, 96, 67-75.	1.2	28
111	MAS1 Receptor Trafficking Involves ERK1/2 Activation Through a Î²-Arrestin2â€“Dependent Pathway. Hypertension, 2017, 70, 982-989.	1.3	21
112	The angiotensin type 2 receptor and the kidney. Current Opinion in Nephrology and Hypertension, 2017, 26, 36-42.	1.0	14
113	Cardiovascular effects of small peptides of the renin angiotensin system. Physiological Reports, 2017, 5, e13505.	0.7	8
114	Ts14 from Tityus serrulatus boosts angiogenesis and attenuates inflammation and collagen deposition in sponge-induced granulation tissue in mice. Peptides, 2017, 98, 63-69.	1.2	16
115	Exercise modulates the aortic renin-angiotensin system independently of estrogen therapy in ovariectomized hypertensive rats. Peptides, 2017, 87, 41-49.	1.2	13
116	Angiotensin-(1-7) Promotes Resolution of Neutrophilic Inflammation in a Model of Antigen-Induced Arthritis in Mice. Frontiers in Immunology, 2017, 8, 1596.	2.2	36
117	Validation of commercial Mas receptor antibodies for utilization in Western Blotting, immunofluorescence and immunohistochemistry studies. PLoS ONE, 2017, 12, e0183278.	1.1	19
118	Influence of antihypertensive drugs on aortic and coronary effects of Ang-(1-7) in pressure-overloaded rats. Brazilian Journal of Medical and Biological Research, 2017, 50, e5520.	0.7	3
119	Vascular Reactivity of Isolated Aorta to Study the Angiotensin-(1-7) Actions. Methods in Molecular Biology, 2017, 1527, 369-379.	0.4	3
120	Vasodilator Effect of Angiotensin-(1-7) on Vascular Coronary Bed of Rats: Role of Mas, ACE and ACE2. Protein and Peptide Letters, 2017, 24, 869-875.	0.4	23
121	Angiotensin-(1-7) Influences Tryptophan Absorption in the Rat and Mouse Intestine. British Journal of Medicine and Medical Research, 2017, 19, 1-9.	0.2	5
122	Abstract 138: Mas-related G-protein Coupled Receptor D Deficiency Leads to a Marked Dilated Cardiomyopathy in Mice. Hypertension, 2017, 70, .	1.3	0
123	Identification of a Novel Agonist-Like Autoantibody in Preeclamptic Patients. American Journal of Hypertension, 2016, 29, 405-412.	1.0	16
124	Characterization of an experimental model of progressive renal disease in rats. Acta Cirurgica Brasileira, 2016, 31, 744-752.	0.3	7
125	CD36/Sirtuin 1 Axis Impairment Contributes to Hepatic Steatosis in ACE2-Deficient Mice. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	13
126	Genetic Deletion of ACE2 Induces Vascular Dysfunction in C57BL/6 Mice: Role of Nitric Oxide Imbalance and Oxidative Stress. PLoS ONE, 2016, 11, e0150255.	1.1	52

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127	Effects of lipoic acid on growth and biochemical responses of common carp fed with carbohydrate diets. Fish Physiology and Biochemistry, 2016, 42, 1699-1707.	0.9	10
128	Chronic allergic pulmonary inflammation is aggravated in angiotensin-(1â€“7) Mas receptor knockout mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L1141-L1148.	1.3	29
129	KR12 peptide associated with cyclodextrin: Antimicrobial and antitumor activities. Biointerphases, 2016, 11, 04B307.	0.6	5
130	OS 15-08 Ang(1â€“7) INFLUENCES ET-1 SIGNALING THROUGH MAS. Journal of Hypertension, 2016, 34, e216.	0.3	0
131	Therapeutic uses for Angiotensin-(1-7). Expert Opinion on Therapeutic Patents, 2016, 26, 669-678.	2.4	25
132	Effects of ACE2 deficiency on physical performance and physiological adaptations of cardiac and skeletal muscle to exercise. Hypertension Research, 2016, 39, 506-512.	1.5	45
133	Cardioprotective effects of diminazene aceturate in pressure-overloaded rat hearts. Life Sciences, 2016, 155, 63-69.	2.0	20
134	Liposome-entrapped GABA modulates the expression of nNOS in NG108-15 cells. Journal of Neuroscience Methods, 2016, 273, 55-63.	1.3	13
135	Ibuprofen arginate retains eNOS substrate activity and reverses endothelial dysfunction: implications for the COXâ€2/ADMA axis. FASEB Journal, 2016, 30, 4172-4179.	0.2	8
136	Anxiolytic- and antidepressant-like effects of angiotensin-(1â€“7) in hypertensive transgenic (mRen2)27 rats. Clinical Science, 2016, 130, 1247-1255.	1.8	34
137	Mas receptor contributes to pregnancy-induced cardiac remodelling. Clinical Science, 2016, 130, 2305-2316.	1.8	4
138	Neprilysin is a Mediator of Alternative Renin-Angiotensin-System Activation in the Murine and Human Kidney. Scientific Reports, 2016, 6, 33678.	1.6	70
139	[PS 01-28] AT2-RECEPTOR STIMULATION PROMOTES NO RELEASE THROUGH eNOS SERINE1177 PHOSPHORYLATION AND eNOS TYROSINE657 DEPHOSPHORYLATION. Journal of Hypertension, 2016, 34, e103.	0.3	0
140	JS ISH-ECCR-2 ANG-(1â€“7) AND ET-1, A NEW PARTNERSHIP. Journal of Hypertension, 2016, 34, e382.	0.3	2
141	Increased vascular sympathetic modulation in mice with Mas receptor deficiency. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2016, 17, 147032031664364.	1.0	11
142	Brain angiotensin-(1â€“7)/Mas axis: A new target to reduce the cardiovascular risk to emotional stress. Neuropeptides, 2016, 56, 9-17.	0.9	31
143	Angiotensin-(1-7) attenuates disuse skeletal muscle atrophy via the Mas receptor. DMM Disease Models and Mechanisms, 2016, 9, 441-9.	1.2	65
144	Cardiac ACE2/angiotensin 1â€“7/Mas receptor axis is activated in thyroid hormone-induced cardiac hypertrophy. Therapeutic Advances in Cardiovascular Disease, 2016, 10, 192-202.	1.0	22

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145	Mir-351-5p contributes to the establishment of a pro-inflammatory environment in the H9c2 cell line by repressing PTEN expression. Molecular and Cellular Biochemistry, 2016, 411, 363-371.	1.4	16
146	Angiotensin-(1-7)/Mas axis modulates fear memory and extinction in mice. Neurobiology of Learning and Memory, 2016, 127, 27-33.	1.0	20
147	3â€...Angiotensin 1â€“7 regulation of endothelin-1 system in pulmonary hypertension. Heart, 2015, 101, A1.3-A1.	1.2	0
148	Differential control of vasomotion by angiotensins in the rostral ventrolateral medulla of hypertensive rats. Neuropeptides, 2015, 53, 11-18.	0.9	5
149	Lack of weight gain after angiotensin <scp>AT</scp>₁ receptor blockade in dietâ€induced obesity is partly mediated by an angiotensinâ€(1â€“7)/<scp>M</scp>asâ€dependent pathway. British Journal of Pharmacology, 2015, 172, 3764-3778.	2.7	47
150	Time-course effects of aerobic exercise training on cardiovascular and renal parameters in 2K1C renovascular hypertensive rats. Brazilian Journal of Medical and Biological Research, 2015, 48, 1010-1022.	0.7	17
151	Association of testosterone with estrogen abolishes the beneficial effects of estrogen treatment by increasing ROS generation in aorta endothelial cells. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H723-H732.	1.5	36
152	Activation of angiotensin-(1â€“7)/Mas axis in the brain lowers blood pressure and attenuates cardiac remodeling in hypertensive transgenic (mRen2)27 rats. Neuropharmacology, 2015, 97, 58-66.	2.0	29
153	Similarities and differences of X and Y chromosome homologous genes, SRY and SOX3, in regulating the renin-angiotensin system promoters. Physiological Genomics, 2015, 47, 177-186.	1.0	25
154	The effects of chronic candesartan treatment on cardiac and hepatic adenosine monophosphate-activated protein kinase in rats submitted to surgical stress. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 481-487.	1.0	3
155	<scp>A</scp>ngiotensinâ€(1â€7) attenuates airway remodelling and hyperresponsiveness in a model of chronic allergic lung inflammation. British Journal of Pharmacology, 2015, 172, 2330-2342.	2.7	81
156	Angiotensin-(1â€“7) through Mas receptor activation induces peripheral antinociception by interaction with adrenoreceptors. Peptides, 2015, 69, 80-85.	1.2	10
157	Structural libraries of protein models for multiple species to understand evolution of the renin-angiotensin system. General and Comparative Endocrinology, 2015, 215, 106-116.	0.8	10
158	Angiotensin typeÂ2 receptor (AT2R) and receptor Mas: a complex liaison. Clinical Science, 2015, 128, 227-234.	1.8	89
159	Beneficial Effects of Angiotensin-(1â€“7) Against Deoxycorticosterone Acetateâ€“Induced Diastolic Dysfunction Occur Independently of Changes in Blood Pressure. Hypertension, 2015, 66, 389-395.	1.3	26
160	Exercise training restores oxidative stress and nitric oxide synthases in the rostral ventrolateral medulla of renovascular hypertensive rats. Free Radical Research, 2015, 49, 1335-1343.	1.5	23
161	Nanocarriers for Improved Delivery ofÂAngiotensin-(1-7). , 2015, , 275-279.		0
162	Mas Receptor. , 2015, , 197-200.		0

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164	Mas Agonists. , 2015, , 281-285.		1
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488	Effect of scorpion toxin (tityustoxin, TsTx) on the salivary gland of the rat, in vivo and in vitro. Agents and Actions, 1978, 8, 119-124.	0.7	13
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