Mohan K Raizada

List of Publications by Year in Descending Order

244 papers	12,987 citations	61 h-index	107 g-index
249 ext. papers	15,003 ext. citations	5.8 avg, IF	6.5 L-index

#	Paper	IF	Citations
244	Gut Microbiome and Neuroinflammation in Hypertension.. *Circulation Research*, **2022**, 130, 401-417	15.7	6
243	Identification of a Gut Commensal That Compromises the Blood Pressure-Lowering Effect of Ester Angiotensin-Converting Enzyme Inhibitors.. *Hypertension*, **2022**, 101161HYPERTENSIONAHA12118711	8.5	4
242	Depression phenotype identified by using single nucleotide exact amplicon sequence variants of the human gut microbiome. *Molecular Psychiatry*, **2021**, 26, 4277-4287	15.1	24
241	Gut-brain-bone marrow axis in hypertension. *Current Opinion in Nephrology and Hypertension*, **2021**, 30, 159-165	3.5	3
240	Distinct Gene Expression Profiles in Colonic Organoids from Normotensive and the Spontaneously Hypertensive Rats. *Cells*, **2021**, 10,	7.9	3
239	Butyrate Regulates COVID-19-Relevant Genes in Gut Epithelial Organoids From Normotensive Rats. *Hypertension*, **2021**, 77, e13-e16	8.5	19
238	Angiotensin-converting enzyme 2 and COVID-19 in cardiorenal diseases. *Clinical Science*, **2021**, 135, 1-17	6.5	11
237	Functional heart recovery in an adult mammal, the spiny mouse. *International Journal of Cardiology*, **2021**, 338, 196-203	3.2	4
236	Depressive hypertension: A proposed human endotype of brain/gut microbiome dysbiosis. *American Heart Journal*, **2021**, 239, 27-37	4.9	3
235	Potential of Minocycline for Treatment of Resistant Hypertension. *American Journal of Cardiology*, **2021**, 156, 147-149	3	1
234	Would Repurposing Minocycline Alleviate Neurologic Manifestations of COVID-19?. *Frontiers in Neuroscience*, **2020**, 14, 577780	5.1	4
233	Gut Pathology and Its Rescue by ACE2 (Angiotensin-Converting Enzyme 2) in Hypoxia-Induced Pulmonary Hypertension. *Hypertension*, **2020**, 76, 206-216	8.5	17
232	Maternal Treatment With Captopril Persistently Alters Gut-Brain Communication and Attenuates Hypertension of Male Offspring. *Hypertension*, **2020**, 75, 1315-1324	8.5	29
231	Response by Gheblawi et al to Letter Regarding Article, "Angiotensin-Converting Enzyme 2: SARS-CoV-2 Receptor and Regulator of the Renin-Angiotensin System: Celebrating the 20th Anniversary of the Discovery of ACE2". *Circulation Research*, **2020**, 127, e46-e47	15.7	10
230	SARS-CoV-2 Receptor ACE2 (Angiotensin-Converting Enzyme 2) Is Upregulated in Colonic Organoids From Hypertensive Rats. *Hypertension*, **2020**, 76, e26-e28	8.5	7
229	Altered Gut Microbiome Profile in Patients With Pulmonary Arterial Hypertension. *Hypertension*, **2020**, 75, 1063-1071	8.5	57
228	Report of the National Heart, Lung, and Blood Institute Working Group on Hypertension: Barriers to Translation. *Hypertension*, **2020**, 75, 902-917	8.5	17

227	Probiotics Prevent Dysbiosis and the Rise in Blood Pressure in Genetic Hypertension: Role of Short-Chain Fatty Acids. *Molecular Nutrition and Food Research*, **2020**, 64, e1900616	5.9	53
226	Angiotensin-(1-7) Expressed From Lactobacillus Bacteria Protect Diabetic Retina in Mice. *Translational Vision Science and Technology*, **2020**, 9, 20	3.3	5
225	ACE2 as therapeutic agent. *Clinical Science*, **2020**, 134, 2581-2595	6.5	4
224	Pulmonary hypertension: Pathophysiology beyond the lung. *Pharmacological Research*, **2020**, 151, 104518	10.2	13
223	Transcriptomic signature of gut microbiome-contacting cells in colon of spontaneously hypertensive rats. *Physiological Genomics*, **2020**, 52, 121-132	3.6	16
222	SARS-CoV-2 Infections and ACE2: Clinical Outcomes Linked With Increased Morbidity and Mortality in Individuals With Diabetes. *Diabetes*, **2020**, 69, 1875-1886	0.9	35
221	Mycophenolate Improves Brain-Gut Axis Inducing Remodeling of Gut Microbiota in DOCA-Salt Hypertensive Rats. *Antioxidants*, **2020**, 9,	7.1	2
220	Pulmonary arterial hypertension-associated changes in gut pathology and microbiota. *ERJ Open Research*, **2020**, 6,	3.5	11
219	Probiotic Bifidobacterium breve prevents DOCA-salt hypertension. *FASEB Journal*, **2020**, 34, 13626-13640	0.9	17
218	ACE2 (Angiotensin-Converting Enzyme 2) in Cardiopulmonary Diseases: Ramifications for the Control of SARS-CoV-2. *Hypertension*, **2020**, 76, 651-661	8.5	38
217	Angiotensin-Converting Enzyme 2: SARS-CoV-2 Receptor and Regulator of the Renin-Angiotensin System: Celebrating the 20th Anniversary of the Discovery of ACE2. *Circulation Research*, **2020**, 126, 1456-1474	15.7	1012
216	Impaired Autonomic Nervous System-Microbiome Circuit in Hypertension. *Circulation Research*, **2019**, 125, 104-116	15.7	47
215	Elevated bone marrow sympathetic drive precedes systemic inflammation in angiotensin II hypertension. *American Journal of Physiology - Heart and Circulatory Physiology*, **2019**, 317, H279-H289	5.2	20
214	Role of the immune system in vascular function and blood pressure control induced by faecal microbiota transplantation in rats. *Acta Physiologica*, **2019**, 227, e13285	5.6	50
213	Critical Role of the Interaction Gut Microbiota - Sympathetic Nervous System in the Regulation of Blood Pressure. *Frontiers in Physiology*, **2019**, 10, 231	4.6	89
212	Sustained Captopril-Induced Reduction in Blood Pressure Is Associated With Alterations in Gut-Brain Axis in the Spontaneously Hypertensive Rat. *Journal of the American Heart Association*, **2019**, 8, e010721	6	37
211	Chemokine signaling axis between endothelial and myeloid cells regulates development of pulmonary hypertension associated with pulmonary fibrosis and hypoxia. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2019**, 317, L434-L444	5.8	4
210	Expression of Human ACE2 in Lactobacillus and Beneficial Effects in Diabetic Retinopathy in Mice. *Molecular Therapy - Methods and Clinical Development*, **2019**, 14, 161-170	6.4	50

209	Translocation of bone marrow-derived cells contribute to PVN neuroinflammation in hypoxia-induced PH. *FASEB Journal*, **2019**, 33, 550.13	0.9	
208	Complementary Embryonic and Adult Cell Populations Enhance Myocardial Repair in Rat Myocardial Injury Model. *Stem Cells International*, **2019**, 2019, 3945850	5	
207	Microglial Cells Impact Gut Microbiota and Gut Pathology in Angiotensin II-Induced Hypertension. *Circulation Research*, **2019**, 124, 727-736	15.7	52
206	Involvement of Neuroinflammation in the Pathogenesis of Monocrotaline-Induced Pulmonary Hypertension. *Hypertension*, **2018**, 71, 1156-1163	8.5	27
205	Coupling corticotropin-releasing-hormone and angiotensin converting enzyme 2 dampens stress responsiveness in male mice. *Neuropharmacology*, **2018**, 133, 85-93	5.5	26
204	Imbalance of gut microbiome and intestinal epithelial barrier dysfunction in patients with high blood pressure. *Clinical Science*, **2018**, 132, 701-718	6.5	177
203	Involvement of Microglial Cells in Hypoxia-induced Pulmonary Hypertension. *American Journal of Respiratory Cell and Molecular Biology*, **2018**, 59, 271-273	5.7	7
202	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	4.6	36
201	Gut microbiota and serum metabolite differences in African Americans and White Americans with high blood pressure. *International Journal of Cardiology*, **2018**, 271, 336-339	3.2	27
200	Stress Dampening and Anxiolytic Effects of Overexpressing Angiotensin Converting Enzyme 2 in Female Mice. *FASEB Journal*, **2018**, 32, 737.7	0.9	
199	Short-term captopril treatment causes persistently decreased blood pressure associated with long-lasting shifts in gut microbiota and improvement in gut pathology. *FASEB Journal*, **2018**, 32, 582.7	0.9	
198	Increased human intestinal barrier permeability plasma biomarkers zonulin and FABP2 correlated with plasma LPS and altered gut microbiome in anxiety or depression. *Gut*, **2018**, 67, 1555-1557	19.2	189
197	The gut microbiota and the brain-gut-kidney axis in hypertension and chronic kidney disease. *Nature Reviews Nephrology*, **2018**, 14, 442-456	14.9	199
196	The Gut, Its Microbiome, and Hypertension. *Current Hypertension Reports*, **2017**, 19, 36	4.7	78
195	Gut Microbiota: Potential for a Unifying Hypothesis for Prevention and Treatment of Hypertension. *Circulation Research*, **2017**, 120, 1724-1726	15.7	24
194	Report of the National Heart, Lung, and Blood Institute Working Group on the Role of Microbiota in Blood Pressure Regulation: Current Status and Future Directions. *Hypertension*, **2017**,	8.5	33
193	Intestinal Permeability Biomarker Zonulin is Elevated in Healthy Aging. *Journal of the American Medical Directors Association*, **2017**, 18, 810.e1-810.e4	5.9	60
192	Hypertension-Linked Pathophysiological Alterations in the Gut. *Circulation Research*, **2017**, 120, 312-323	15.7	247

191	Shifts in the Gut Microbiota Composition Due to Depleted Bone Marrow Beta Adrenergic Signaling Are Associated with Suppressed Inflammatory Transcriptional Networks in the Mouse Colon. *Frontiers in Physiology*, **2017**, 8, 220	4.6	18
190	A Single Angiotensin II Hypertensive Stimulus Is Associated with Prolonged Neuronal and Immune System Activation in Wistar-Kyoto Rats. *Frontiers in Physiology*, **2017**, 8, 592	4.6	33
189	Hypertension-linked mechanical changes of rat gut. *Acta Biomaterialia*, **2016**, 45, 296-302	10.8	23
188	Therapeutic potential of adipose stem cell-derived conditioned medium against pulmonary hypertension and lung fibrosis. *British Journal of Pharmacology*, **2016**, 173, 2859-79	8.6	35
187	Angiotensin II Regulation of Proliferation, Differentiation, and Engraftment of Hematopoietic Stem Cells. *Hypertension*, **2016**, 67, 574-84	8.5	41
186	Angiotensin-converting enzyme 2 inhibits high-mobility group box 1 and attenuates cardiac dysfunction post-myocardial ischemia. *Journal of Molecular Medicine*, **2016**, 94, 37-49	5.5	40
185	Increasing brain angiotensin converting enzyme 2 activity decreases anxiety-like behavior in male mice by activating central Mas receptors. *Neuropharmacology*, **2016**, 105, 114-123	5.5	66
184	Anti-hypertensive Effects of Diminazene Aceturate: An Angiotensin- Converting Enzyme 2 Activator in Rats. *Protein and Peptide Letters*, **2016**, 23, 9-16	1.9	26
183	Brain-Gut-Bone Marrow Axis: Implications for Hypertension and Related Therapeutics. *Circulation Research*, **2016**, 118, 1327-36	15.7	74
182	Angiotensin-Converting Enzyme 2/Angiotensin-(1-7)/Mas Receptor Axis: Emerging Pharmacological Target for Pulmonary Diseases **2015**, 269-274		5
181	Gut dysbiosis is linked to hypertension. *Hypertension*, **2015**, 65, 1331-40	8.5	716
180	Impact of antibiotics on arterial blood pressure in a patient with resistant hypertension - A case report. *International Journal of Cardiology*, **2015**, 201, 157-8	3.2	54
179	Diminazene enhances stability of atherosclerotic plaques in ApoE-deficient mice. *Vascular Pharmacology*, **2015**, 74, 103-113	5.9	17
178	Diminazene protects corpus cavernosum against hypercholesterolemia-induced injury. *Journal of Sexual Medicine*, **2015**, 12, 289-302	1.1	12
177	ACE2 and Microbiota: Emerging Targets for Cardiopulmonary Disease Therapy. *Journal of Cardiovascular Pharmacology*, **2015**, 66, 540-50	3.1	67
176	Upregulation of Angiotensin (1-7)-Mediated Signaling Preserves Endothelial Function Through Reducing Oxidative Stress in Diabetes. *Antioxidants and Redox Signaling*, **2015**, 23, 880-92	8.4	50
175	Involvement of bone marrow cells and neuroinflammation in hypertension. *Circulation Research*, **2015**, 117, 178-91	15.7	116
174	ACE2/Ang-(1-7)/Mas axis stimulates vascular repair-relevant functions of CD34+ cells. *American Journal of Physiology - Heart and Circulatory Physiology*, **2015**, 309, H1697-707	5.2	38

173	Oral delivery of Angiotensin-converting enzyme 2 and Angiotensin-(1-7) bioencapsulated in plant cells attenuates pulmonary hypertension. *Hypertension*, **2014**, 64, 1248-59	8.5	107
172	Neuroinflammation in pulmonary hypertension: concept, facts, and relevance. *Current Hypertension Reports*, **2014**, 16, 469	4.7	10
171	Functional neural-bone marrow pathways: implications in hypertension and cardiovascular disease. *Hypertension*, **2014**, 63, e129-39	8.5	32
170	Direct pro-inflammatory effects of prorenin on microglia. *PLoS ONE*, **2014**, 9, e92937	3.7	57
169	Vasoreparative dysfunction of CD34+ cells in diabetic individuals involves hypoxic desensitization and impaired autocrine/paracrine mechanisms. *PLoS ONE*, **2014**, 9, e93965	3.7	42
168	Altered inflammatory response is associated with an impaired autonomic input to the bone marrow in the spontaneously hypertensive rat. *Hypertension*, **2014**, 63, 542-50	8.5	70
167	CNS inflammation and bone marrow neuropathy in type 1 diabetes. *American Journal of Pathology*, **2013**, 183, 1608-20	5.8	46
166	Diminazene aceturate improves autonomic modulation in pulmonary hypertension. *European Journal of Pharmacology*, **2013**, 713, 89-93	5.3	33
165	Diminazene attenuates pulmonary hypertension and improves angiogenic progenitor cell functions in experimental models. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 187, 648-57	10.2	117
164	Neuroimmune communication in hypertension and obesity: a new therapeutic angle?. *Pharmacology & Therapeutics*, **2013**, 138, 428-40	13.9	39
163	Activation of the ACE2/angiotensin-(1-7)/Mas receptor axis enhances the reparative function of dysfunctional diabetic endothelial progenitors. *Diabetes*, **2013**, 62, 1258-69	0.9	83
162	Dysfunctional brain-bone marrow communication: a paradigm shift in the pathophysiology of hypertension. *Current Hypertension Reports*, **2013**, 15, 377-89	4.7	21
161	Diminazene aceturate enhances angiotensin-converting enzyme 2 activity and attenuates ischemia-induced cardiac pathophysiology. *Hypertension*, **2013**, 62, 746-52	8.5	84
160	Activation of angiotensin-converting enzyme 2/angiotensin-(1-7)/Mas axis attenuates the cardiac reactivity to acute emotional stress. *American Journal of Physiology - Heart and Circulatory Physiology*, **2013**, 305, H1057-67	5.2	38
159	Angiotensin-converting enzyme 2 priming enhances the function of endothelial progenitor cells and their therapeutic efficacy. *Hypertension*, **2013**, 61, 681-9	8.5	78
158	SMAD1 deficiency in either endothelial or smooth muscle cells can predispose mice to pulmonary hypertension. *Hypertension*, **2013**, 61, 1044-52	8.5	30
157	Angiotensin-converting enzyme 2 activation improves endothelial function. *Hypertension*, **2013**, 61, 1233-8	8.5	71
156	Lenti-Angiotensin-(1-7) transduction of Islet+ cardiac progenitor cells improves the reparative capacity in Doxorubicin induced Cardiomyopathy. *FASEB Journal*, **2013**, 27, 1184.7	0.9	

155	Pancreatic ACE2 shedding is associated with impaired glycemia in high fat diet-fed mice.. *FASEB Journal*, **2013**, 27, 1154.1	0.9	2
154	P2X7 Receptors Mediate Hormone Release in nerve terminals of the Neurohypophysis (NH). *FASEB Journal*, **2013**, 27, 935.8	0.9	
153	Genetically Engineered Mesenchymal Stem Cells that Overexpress ACE2 or Angiotensin-(1-7) Show Enhanced Nitric-Oxide Production. *FASEB Journal*, **2013**, 27, lb689	0.9	
152	ACE2 gene therapy decreases fibrosis in the pancreas of high fat diet-fed mice. *FASEB Journal*, **2013**, 27, 1154.7	0.9	2
151	Expression of (pro)renin receptor and angiotensin II type 1 receptor on bone marrow-related neurons in the central nervous system. *FASEB Journal*, **2013**, 27, 1187.15	0.9	
150	Oral administration of an angiotensin-converting enzyme 2 activator ameliorates diabetes-induced cardiac dysfunction. *Regulatory Peptides*, **2012**, 177, 107-15		61
149	Chronic activation of endogenous angiotensin-converting enzyme 2 protects diabetic rats from cardiovascular autonomic dysfunction. *Experimental Physiology*, **2012**, 97, 699-709	2.4	23
148	ACE2/Angiotensin-(1-7)/Mas Axis and Cardiovascular Regeneration. *Current Hypertension Reviews*, **2012**, 8, 35-46	2.3	3
147	ACE2 and Ang-(1-7) confer protection against development of diabetic retinopathy. *Molecular Therapy*, **2012**, 20, 28-36	11.7	127
146	Brain-mediated dysregulation of the bone marrow activity in angiotensin II-induced hypertension. *Hypertension*, **2012**, 60, 1316-23	8.5	51
145	New cardiovascular and pulmonary therapeutic strategies based on the Angiotensin-converting enzyme 2/angiotensin-(1-7)/mas receptor axis. *International Journal of Hypertension*, **2012**, 2012, 147825	2.4	51
144	Dysfunctional bone marrow-derived endothelial progenitor cells in chronic Ang II infusion rat model of hypertension. *FASEB Journal*, **2012**, 26, 878.7	0.9	
143	In vivo MEMRI reveals persistent activation of the brain autonomic areas by an acute systemic angiotensin II injection. *FASEB Journal*, **2012**, 26, lb801	0.9	
142	NTS (pro)renin receptor (PRR)-mediated antihypertensive effect involves NF-KappaB-cytokine signaling in the spontaneously hypertensive rats (SHR). *FASEB Journal*, **2012**, 26, 684.26	0.9	
141	Microglial-neuronal interactions in the paraventricular nucleus (PVN): a potential mechanism underlying neurogenic hypertension. *FASEB Journal*, **2012**, 26, 891.3	0.9	
140	ACE2, a promising therapeutic target for pulmonary hypertension. *Current Opinion in Pharmacology*, **2011**, 11, 150-5	5.1	79
139	Angiotensin-converting enzyme 2 activation protects against hypertension-induced cardiac fibrosis involving extracellular signal-regulated kinases. *Experimental Physiology*, **2011**, 96, 287-94	2.4	90
138	Lentivirus-mediated overexpression of angiotensin-(1-7) attenuated ischaemia-induced cardiac pathophysiology. *Experimental Physiology*, **2011**, 96, 863-74	2.4	53

137	Cerebroprotection by angiotensin-(1-7) in endothelin-1-induced ischaemic stroke. *Experimental Physiology*, **2011**, 96, 1084-96	2.4	142
136	Contributions of vascular inflammation in the brainstem for neurogenic hypertension. *Respiratory Physiology and Neurobiology*, **2011**, 178, 422-8	2.8	61
135	Gene transfer of angiotensin-converting enzyme 2 in the nucleus tractus solitarius improves baroreceptor heart rate reflex in spontaneously hypertensive rats. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2011**, 12, 456-61	3	23
134	Autonomic-immune-vascular interaction: an emerging concept for neurogenic hypertension. *Hypertension*, **2011**, 57, 1026-33	8.5	144
133	MICROGLIAL ACTIVATION BY THE BRAIN RENIN-ANGIOTENSIN SYSTEM. *FASEB Journal*, **2011**, 25, 661.2	0.9	2
132	Brain targeted (Pro)renin receptor over-expression induces the development of hypertension via modulation of baroreflex sensitivity and renal sympathetic nerve activity in renin transgenic mice. *FASEB Journal*, **2011**, 25, 1078.10	0.9	
131	Brain cytokines as neuromodulators in cardiovascular control. *Clinical and Experimental Pharmacology and Physiology*, **2010**, 37, e52-7	3	71
130	ACE2 activation promotes antithrombotic activity. *Molecular Medicine*, **2010**, 16, 210-5	6.2	108
129	Brain microglial cytokines in neurogenic hypertension. *Hypertension*, **2010**, 56, 297-303	8.5	289
128	Spectral imaging reveals microvessel physiology and function from anastomoses to thromboses. *Journal of Biomedical Optics*, **2010**, 15, 011111	3.5	12
127	The angiotensin-converting enzyme 2/angiogenesis-(1-7)/Mas axis confers cardiopulmonary protection against lung fibrosis and pulmonary hypertension. *American Journal of Respiratory and Critical Care Medicine*, **2010**, 182, 1065-72	10.2	204
126	Therapeutic implications of the vasoprotective axis of the renin-angiotensin system in cardiovascular diseases. *Hypertension*, **2010**, 55, 207-13	8.5	143
125	Targeting the vasoprotective axis of the renin-angiotensin system: a novel strategic approach to pulmonary hypertensive therapy. *Current Hypertension Reports*, **2010**, 12, 212-9	4.7	36
124	A current view of brain renin-angiotensin system: Is the (pro)renin receptor the missing link?. *Pharmacology & Therapeutics*, **2010**, 125, 27-38	13.9	66
123	Central hypertonic NaCl increases cytokine expression in the hypothalamic paraventricular nucleus. *FASEB Journal*, **2010**, 24, 809.8	0.9	
122	Peripheral activation of ACE2-Ang-(1-7)-Mas axis reduces the cardiovascular reactivity to acute stress in rats. *FASEB Journal*, **2010**, 24, 625.6	0.9	
121	Evidence for a depressor action of AT1 receptors in the nucleus of the solitary tract (NTS). *FASEB Journal*, **2010**, 24, 809.11	0.9	
120	The RNA Binding Complex Translin-Trax Mediates Pro-Excitatory Activity in Neurons. *FASEB Journal* , **2010**, 24, 794.5	0.9	

119	Activation of the Protective Arm of Renin Angiotensin System (RAS) Corrects the Reparative Dysfunction of Diabetic CD34+ Cells.. *Blood*, **2010**, 116, 2637-2637	2.2	
118	Evidence for angiotensin-converting enzyme 2 as a therapeutic target for the prevention of pulmonary hypertension. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 179, 1048-54	10.2	206
117	Shift to an involvement of phosphatidylinositol 3-kinase in angiotensin II actions on nucleus tractus solitarii neurons of the spontaneously hypertensive rat. *Circulation Research*, **2009**, 105, 1248-55	15.7	26
116	Prevention of pulmonary hypertension by Angiotensin-converting enzyme 2 gene transfer. *Hypertension*, **2009**, 54, 365-71	8.5	128
115	Phosphate-activated glutaminase-containing neurons in the rat paraventricular nucleus express angiotensin type 1 receptors. *Hypertension*, **2009**, 54, 845-51	8.5	10
114	"Temporal clustering" of COPD exacerbations may reflect corticosteroid withdrawal. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 180, 482-3; author reply 483	10.2	
113	Real-time imaging of de novo arteriovenous malformation in a mouse model of hereditary hemorrhagic telangiectasia. *Journal of Clinical Investigation*, **2009**, 119, 3487-96	15.9	194
112	Paraventricular nucleus (PVN) neurons projecting to the rostral ventrolateral medulla (RVLM) contain both oxytocin and glutamate. *FASEB Journal*, **2009**, 23, 967.6	0.9	
111	Increased expression of Ndufa10, a subunit of mitochondrial complex 1 in the paraventricular nucleus of the SHR. *FASEB Journal*, **2009**, 23, 1015.11	0.9	
110	Lenti-viral mediated overexpression of ACE2 or Angiotensin-(1-7) prevents bleomycin-induced pulmonary fibrosis. *FASEB Journal*, **2009**, 23, 770.7	0.9	
109	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	0.9	
108	Characterization of a functional (pro)renin receptor in rat brain neurons. *Experimental Physiology*, **2008**, 93, 701-8	2.4	51
107	Cardiac overexpression of angiotensin converting enzyme 2 protects the heart from ischemia-induced pathophysiology. *Hypertension*, **2008**, 51, 712-8	8.5	122
106	Genetic ablation of the BMPR2 gene in pulmonary endothelium is sufficient to predispose to pulmonary arterial hypertension. *Circulation*, **2008**, 118, 722-30	16.7	196
105	Aminopeptidase A: could it be a novel target for neurogenic hypertension?. *Hypertension*, **2008**, 51, 1273-84	8.5	8
104	Structure-based identification of small-molecule angiotensin-converting enzyme 2 activators as novel antihypertensive agents. *Hypertension*, **2008**, 51, 1312-7	8.5	207
103	Area-specific differences in transmitter release in central catecholaminergic neurons of spontaneously hypertensive rats. *Hypertension*, **2008**, 52, 351-8	8.5	17
102	Cardiovascular protection by angiotensin-converting enzyme 2: a new paradigm. *Future Cardiology*, **2008**, 4, 175-82	1.3	4

101	Genomic and proteomic approaches for targeting of angiotensin-converting enzyme2 for cardiovascular diseases. *Current Opinion in Cardiology*, **2008**, 23, 364-9	2.1	11
100	Are we poised to target ACE2 for the next generation of antihypertensives?. *Journal of Molecular Medicine*, **2008**, 86, 685-90	5.5	23
99	Angiotensin-(1-7) as an antihypertensive, antifibrotic target. *Current Hypertension Reports*, **2008**, 10, 227-32	4.7	32
98	Role of phosphoinositide-3-kinase (PI3K) in the nucleus of the solitary tract (NTS) in the modulation of baroreceptor reflex function in the hypertensive rat. *FASEB Journal*, **2008**, 22, 737.34	0.9	
97	Expression of functional Angiotensin II (Ang II) receptors types, AT1R and AT2R, in RVLM neuronal cultures from adult rat brain. *FASEB Journal*, **2008**, 22, 1210.12	0.9	
96	Characterization of a functional (pro)renin receptor (PRR) in brain neuron. *FASEB Journal*, **2008**, 22, 735.16	0.9	1
95	Prevention of angiotensin II-induced cardiac remodeling by angiotensin-(1-7). *American Journal of Physiology - Heart and Circulatory Physiology*, **2007**, 292, H736-42	5.2	281
94	Overexpression of angiotensin-converting enzyme 2 in the rostral ventrolateral medulla causes long-term decrease in blood pressure in the spontaneously hypertensive rats. *Hypertension*, **2007**, 49, 926-31	8.5	148
93	Lack of macrophage migration inhibitory factor regulation is linked to the increased chronotropic action of angiotensin II in SHR neurons. *Hypertension*, **2007**, 49, 528-34	8.5	13
92	ACE2: a new target for cardiovascular disease therapeutics. *Journal of Cardiovascular Pharmacology*, **2007**, 50, 112-9	3.1	132
91	ACE2 overexpression inhibits hypoxia-induced collagen production by cardiac fibroblasts. *Clinical Science*, **2007**, 113, 357-64	6.5	72
90	Angiotensin-(1[illegible]) prevents cardiac remodeling during angiotensin II-induced hypertension. *FASEB Journal*, **2007**, 21, A896	0.9	
89	(Pro)renin receptor (PRR) expression in the spontaneously hypertensive rats (SHR) brain. *FASEB Journal*, **2007**, 21, A1364	0.9	
88	Structure-Based Discovery of Angiotensin-Converting Enzyme 2 (ACE2) Activators. *FASEB Journal*, **2007**, 21, A1365	0.9	
87	Chronic inhibition of phosphoinositide-3-kinase (PI3K) in the nucleus of the solitary tract (NTS) of hypertensive rats increases blood pressure. *FASEB Journal*, **2007**, 21, A899	0.9	1
86	Anterograde Tracing of A1 and A5 Efferents Using Phenotypically Restricted Lentivirus Vector Mediated Reporter Gene Expression. *FASEB Journal*, **2007**, 21, A474	0.9	
85	Therapeutic Potential of Systemic Gene Transfer Strategy for Hypertension and Cardiovascular Disease **2007**, 429-445		15
84	ACE2: A novel therapeutic target for cardiovascular diseases. *Progress in Biophysics and Molecular Biology*, **2006**, 91, 163-98	4.7	70

83	Potential of gene therapy strategy for the treatment of hypertension. *Hypertension*, **2006**, 47, 6-9	8.5	21
82	ACE2 gene transfer attenuates hypertension-linked pathophysiological changes in the SHR. *Physiological Genomics*, **2006**, 27, 12-9	3.6	161
81	Angiotensin-converting enzyme 2 as a novel target for gene therapy for hypertension. *Experimental Physiology*, **2005**, 90, 299-305	2.4	30
80	Protection from angiotensin II-induced cardiac hypertrophy and fibrosis by systemic lentiviral delivery of ACE2 in rats. *Experimental Physiology*, **2005**, 90, 783-90	2.4	186
79	Cardiovascular Genomics Themed Issue. *Experimental Physiology*, **2005**, 90, 271-272	2.4	
78	Selective silencing of angiotensin receptor subtype 1a (AT1aR) by RNA interference. *Hypertension*, **2005**, 45, 115-9	8.5	25
77	NAD(P)H oxidase inhibition attenuates neuronal chronotropic actions of angiotensin II. *Circulation Research*, **2005**, 96, 659-66	15.7	95
76	Increased PI3-kinase in presympathetic brain areas of the spontaneously hypertensive rat. *Circulation Research*, **2005**, 96, 277-9	15.7	40
75	Prevention of cardiac hypertrophy by angiotensin II type-2 receptor gene transfer. *Hypertension*, **2004**, 43, 1233-8	8.5	49
74	Decrease in hypothalamic gamma adducin in rat models of hypertension. *Hypertension*, **2004**, 43, 324-8	8.5	12
73	Structure-based discovery of a novel angiotensin-converting enzyme 2 inhibitor. *Hypertension*, **2004** , 44, 903-6	8.5	142
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