

Alexander Danser

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318
papers

11,462
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336
ext. papers

13,222
ext. citations

6.4
avg, IF

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L-index

#	Paper	IF	Citations
318	Hypertension: renin-angiotensin-aldosterone system alterations. <i>Circulation Research</i> , 2015 , 116, 960-75	15.7	360
317	Renin-Angiotensin System Blockers and the COVID-19 Pandemic: At Present There Is No Evidence to Abandon Renin-Angiotensin System Blockers. <i>Hypertension</i> , 2020 , 75, 1382-1385	8.5	323
316	Effects of aliskiren on blood pressure, albuminuria, and (pro)renin receptor expression in diabetic TG(mRen-2)27 rats. <i>Hypertension</i> , 2008 , 52, 130-6	8.5	238
315	Prorenin induces intracellular signaling in cardiomyocytes independently of angiotensin II. <i>Hypertension</i> , 2006 , 48, 564-71	8.5	209
314	Hypertension induced by the tyrosine kinase inhibitor sunitinib is associated with increased circulating endothelin-1 levels. <i>Hypertension</i> , 2010 , 56, 675-81	8.5	202
313	Aliskiren, a human renin inhibitor, ameliorates cardiac and renal damage in double-transgenic rats. <i>Hypertension</i> , 2005 , 46, 569-76	8.5	200
312	Renin, prorenin and the putative (pro)renin receptor. <i>Hypertension</i> , 2005 , 46, 1069-76	8.5	188
311	Prorenin and renin-induced extracellular signal-regulated kinase 1/2 activation in monocytes is not blocked by aliskiren or the handle-region peptide. <i>Hypertension</i> , 2008 , 51, 682-8	8.5	186
310	Demonstration of renin mRNA, angiotensinogen mRNA, and angiotensin converting enzyme mRNA expression in the human eye: evidence for an intraocular renin-angiotensin system. <i>British Journal of Ophthalmology</i> , 1996 , 80, 159-63	5.5	185
309	Elevated blood pressure and heart rate in human renin receptor transgenic rats. <i>Hypertension</i> , 2006 , 47, 552-6	8.5	183
308	Angiotensin production by the heart: a quantitative study in pigs with the use of radiolabeled angiotensin infusions. <i>Circulation</i> , 1998 , 98, 73-81	16.7	181
307	Determinants of interindividual variation of renin and prorenin concentrations: evidence for a sexual dimorphism of (pro)renin levels in humans. <i>Journal of Hypertension</i> , 1998 , 16, 853-62	1.9	181
306	Prorenin is the endogenous agonist of the (pro)renin receptor. Binding kinetics of renin and prorenin in rat vascular smooth muscle cells overexpressing the human (pro)renin receptor. <i>Journal of Hypertension</i> , 2007 , 25, 2441-53	1.9	168
305	Angiotensin II type 2 receptor-mediated vasodilation in human coronary microarteries. <i>Circulation</i> , 2004 , 109, 2296-301	16.7	161
304	Mechanical unloading during left ventricular assist device support increases left ventricular collagen cross-linking and myocardial stiffness. <i>Circulation</i> , 2005 , 112, 364-74	16.7	147
303	Novel Therapeutic Approaches Targeting the Renin-Angiotensin System and Associated Peptides in Hypertension and Heart Failure. <i>Pharmacological Reviews</i> , 2019 , 71, 539-570	22.5	146
302	Activity assays and immunoassays for plasma Renin and prorenin: information provided and precautions necessary for accurate measurement. <i>Clinical Chemistry</i> , 2009 , 55, 867-77	5.5	145

301	Renal and hormonal responses to direct renin inhibition with aliskiren in healthy humans. <i>Circulation</i> , 2008 , 117, 3199-205	16.7	141
300	Angiotensin II type 1 (AT1) receptor-mediated accumulation of angiotensin II in tissues and its intracellular half-life in vivo. <i>Hypertension</i> , 1997 , 30, 42-9	8.5	127
299	Renal effects of aliskiren compared with and in combination with irbesartan in patients with type 2 diabetes, hypertension, and albuminuria. <i>Diabetes Care</i> , 2009 , 32, 1873-9	14.6	124
298	Angiotensin-converting enzyme inhibition and angiotensin II type 1 receptor blockade prevent cardiac remodeling in pigs after myocardial infarction: role of tissue angiotensin II. <i>Circulation</i> , 2000 , 102, 1556-63	16.7	118
297	The renal hemodynamic effects of the SGLT2 inhibitor dapagliflozin are caused by post-glomerular vasodilatation rather than pre-glomerular vasoconstriction in metformin-treated patients with type 2 diabetes in the randomized, double-blind RED trial. <i>Kidney International</i> , 2020 , 97, 202-212	9.9	117
296	AT1 receptor A/C1166 polymorphism contributes to cardiac hypertrophy in subjects with hypertrophic cardiomyopathy. <i>Hypertension</i> , 1998 , 32, 825-30	8.5	105
295	Nucleotide excision DNA repair is associated with age-related vascular dysfunction. <i>Circulation</i> , 2012 , 126, 468-78	16.7	104
294	Association studies suggest a key role for endothelin-1 in the pathogenesis of preeclampsia and the accompanying renin-angiotensin-aldosterone system suppression. <i>Hypertension</i> , 2015 , 65, 1316-23	8.5	103
293	The vascular endothelial growth factor receptor inhibitor sunitinib causes a preeclampsia-like syndrome with activation of the endothelin system. <i>Hypertension</i> , 2011 , 58, 295-302	8.5	99
292	Prorenin, renin, angiotensinogen, and angiotensin-converting enzyme in normal and failing human hearts. Evidence for renin binding. <i>Circulation</i> , 1997 , 96, 220-6	16.7	97
291	Multiple common comorbidities produce left ventricular diastolic dysfunction associated with coronary microvascular dysfunction, oxidative stress, and myocardial stiffening. <i>Cardiovascular Research</i> , 2018 , 114, 954-964	9.9	96
290	Local renin-angiotensin systems: the unanswered questions. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 759-68	5.6	96
289	Mannose 6-phosphate receptor-mediated internalization and activation of prorenin by cardiac cells. <i>Hypertension</i> , 1997 , 30, 1389-96	8.5	93
288	Renin-angiotensin system components in the interstitial fluid of the isolated perfused rat heart. Local production of angiotensin I. <i>Hypertension</i> , 1997 , 29, 1240-51	8.5	92
287	Sunitinib-induced systemic vasoconstriction in swine is endothelin mediated and does not involve nitric oxide or oxidative stress. <i>Hypertension</i> , 2012 , 59, 151-7	8.5	89
286	Prorenin-induced myocyte proliferation: no role for intracellular angiotensin II. <i>Hypertension</i> , 2002 , 39, 573-7	8.5	87
285	The renin-angiotensin-aldosterone system in pre-eclampsia: the delicate balance between good and bad. <i>Clinical Science</i> , 2014 , 126, 537-44	6.5	83
284	Aliskiren-binding increases the half life of renin and prorenin in rat aortic vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1151-7	9.4	82

283	The impact of left ventricular assist device-induced left ventricular unloading on the myocardial renin-angiotensin-aldosterone system: therapeutic consequences?. <i>European Heart Journal</i> , 2009 , 30, 805-12	9.5	81
282	The impact of angiotensin-converting enzyme inhibitor therapy on the extracellular collagen matrix during left ventricular assist device support in patients with end-stage heart failure. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1166-74	15.1	77
281	Key developments in renin-angiotensin-aldosterone system inhibition. <i>Nature Reviews Nephrology</i> , 2013 , 9, 26-36	14.9	75
280	Prorenin and (pro)renin receptor: a review of available data from in vitro studies and experimental models in rodents. <i>Experimental Physiology</i> , 2008 , 93, 557-63	2.4	75
279	Acute renal effects of the GLP-1 receptor agonist exenatide in overweight type 2 diabetes patients: a randomised, double-blind, placebo-controlled trial. <i>Diabetologia</i> , 2016 , 59, 1412-1421	10.3	74
278	The renin-angiotensin system and its involvement in vascular disease. <i>European Journal of Pharmacology</i> , 2015 , 763, 3-14	5.3	72
277	Local renin-angiotensin systems. <i>Molecular and Cellular Biochemistry</i> , 1996 , 157, 211-6	4.2	71
276	Neuron-specific (pro)renin receptor knockout prevents the development of salt-sensitive hypertension. <i>Hypertension</i> , 2014 , 63, 316-23	8.5	70
275	Aliskiren accumulates in Renin secretory granules and binds plasma prorenin. <i>Hypertension</i> , 2008 , 52, 1076-83	8.5	70
274	The renin-angiotensin-aldosterone system and its therapeutic targets. <i>Experimental Eye Research</i> , 2019 , 186, 107680	3.7	69
273	Prorenin accumulation and activation in human endothelial cells: importance of mannose 6-phosphate receptors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 911-6	9.4	69
272	Angiotensinogen (M235T) and angiotensin-converting enzyme (I/D) polymorphisms in association with plasma renin and prorenin levels. <i>Journal of Hypertension</i> , 1998 , 16, 1879-83	1.9	69
271	Nongenomic effects of aldosterone in the human heart: interaction with angiotensin II. <i>Hypertension</i> , 2005 , 46, 701-6	8.5	68
270	ACE phenotyping as a first step toward personalized medicine for ACE inhibitors. Why does ACE genotyping not predict the therapeutic efficacy of ACE inhibition? 2007 , 113, 607-18		67
269	Urinary renin, but not angiotensinogen or aldosterone, reflects the renal renin-angiotensin-aldosterone system activity and the efficacy of renin-angiotensin-aldosterone system blockade in the kidney. <i>Journal of Hypertension</i> , 2011 , 29, 2147-55	1.9	66
268	Aldosterone-receptor antagonism in hypertension. <i>Journal of Hypertension</i> , 2009 , 27, 680-91	1.9	66
267	Renal Effects of DPP-4 Inhibitor Sitagliptin or GLP-1 Receptor Agonist Liraglutide in Overweight Patients With Type 2 Diabetes: A 12-Week, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Diabetes Care</i> , 2016 , 39, 2042-2050	14.6	66
266	Treatment of hypertension and renal injury induced by the angiogenesis inhibitor sunitinib: preclinical study. <i>Hypertension</i> , 2014 , 64, 1282-9	8.5	65

265	Cardiomyocytes bind and activate native human prorenin : role of soluble mannose 6-phosphate receptors. <i>Hypertension</i> , 2001 , 37, 710-5	8.5	64
264	Subcellular localization of angiotensin II in kidney and adrenal. <i>Journal of Hypertension</i> , 2001 , 19, 583-9	1.9	63
263	The emerging role of endothelin-1 in the pathogenesis of pre-eclampsia. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2016 , 10, 282-93	3.4	61
262	High-affinity prorenin binding to cardiac man-6-P/IGF-II receptors precedes proteolytic activation to renin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H1706-15	5.2	60
261	Bradykinin-induced relaxation of coronary microarteries: S-nitrosothiols as EDHF?. <i>British Journal of Pharmacology</i> , 2004 , 142, 125-35	8.6	59
260	Circulating versus tissue renin-angiotensin system: on the origin of (pro)renin. <i>Current Hypertension Reports</i> , 2008 , 10, 112-8	4.7	57
259	Genetic determinants of treatment benefit of the angiotensin-converting enzyme-inhibitor perindopril in patients with stable coronary artery disease. <i>European Heart Journal</i> , 2010 , 31, 1854-64	9.5	56
258	(Pro)renin and its receptors: pathophysiological implications. <i>Clinical Science</i> , 2012 , 123, 121-33	6.5	55
257	Cardiac phenotype and angiotensin II levels in AT1a, AT1b, and AT2 receptor single, double, and triple knockouts. <i>Cardiovascular Research</i> , 2010 , 86, 401-9	9.9	55
256	Renin- and prorenin-induced effects in rat vascular smooth muscle cells overexpressing the human (pro)renin receptor: does (pro)renin-(pro)renin receptor interaction actually occur?. <i>Hypertension</i> , 2011 , 58, 1111-9	8.5	53
255	Brain Renin-Angiotensin System: Does It Exist?. <i>Hypertension</i> , 2017 , 69, 1136-1144	8.5	51
254	Effects of angiotensin metabolites in the coronary vascular bed of the spontaneously hypertensive rat: loss of angiotensin II type 2 receptor-mediated vasodilation. <i>Hypertension</i> , 2010 , 55, 516-22	8.5	51
253	Functional importance of angiotensin-converting enzyme-dependent in situ angiotensin II generation in the human forearm. <i>Hypertension</i> , 2000 , 35, 764-8	8.5	51
252	Uptake and proteolytic activation of prorenin by cultured human endothelial cells. <i>Journal of Hypertension</i> , 1999 , 17, 621-9	1.9	51
251	Recent Advances in Hypertension and Cardiovascular Toxicities With Vascular Endothelial Growth Factor Inhibition. <i>Hypertension</i> , 2017 , 70, 220-226	8.5	50
250	The (pro)renin receptor. A decade of research: what have we learned?. <i>Pflugers Archiv European Journal of Physiology</i> , 2013 , 465, 87-97	4.6	50
249	Pharmacological characterization of VIP and PACAP receptors in the human meningeal and coronary artery. <i>Cephalalgia</i> , 2011 , 31, 181-9	6.1	50
248	Compound 21 induces vasorelaxation via an endothelium- and angiotensin II type 2 receptor-independent mechanism. <i>Hypertension</i> , 2012 , 60, 722-9	8.5	50

247	ACE-versus chymase-dependent angiotensin II generation in human coronary arteries: a matter of efficiency?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 251-6	9.4	49
246	Mechanism of hypertension and proteinuria during angiogenesis inhibition: evolving role of endothelin-1. <i>Journal of Hypertension</i> , 2013 , 31, 444-54; discussion 454	1.9	47
245	Coronary microvascular dysfunction in a porcine model of early atherosclerosis and diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 302, H85-94	5.2	47
244	Mediators of bradykinin-induced vasorelaxation in human coronary microarteries. <i>Hypertension</i> , 2004 , 43, 488-92	8.5	47
243	Bradykinin potentiation by ACE inhibitors: a matter of metabolism. <i>British Journal of Pharmacology</i> , 2002 , 137, 276-84	8.6	47
242	DNA Damage: A Main Determinant of Vascular Aging. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	47
241	L-NAME-resistant bradykinin-induced relaxation in porcine coronary arteries is NO-dependent: effect of ACE inhibition. <i>British Journal of Pharmacology</i> , 2000 , 131, 195-202	8.6	46
240	Beneficial cardiac effects of the renin inhibitor aliskiren in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2010 , 28, 2145-55	1.9	45
239	The angiotensin-converting enzyme gene polymorphism and responses to angiotensins and bradykinin in the human forearm. <i>Journal of Cardiovascular Pharmacology</i> , 2000 , 35, 484-90	3.1	44
238	Why are mineralocorticoid receptor antagonists cardioprotective?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2006 , 374, 153-62	3.4	42
237	Selective angiotensin-converting enzyme C-domain inhibition is sufficient to prevent angiotensin I-induced vasoconstriction. <i>Hypertension</i> , 2005 , 45, 120-5	8.5	42
236	Cardiovascular phenotype of mice lacking all three subtypes of angiotensin II receptors. <i>FASEB Journal</i> , 2008 , 22, 3068-77	0.9	41
235	Cardiac interstitial fluid levels of angiotensin I and II in the pig. <i>Journal of Hypertension</i> , 1999 , 17, 1885-91.	0.9	41
234	Strong and Sustained Antihypertensive Effect of Small Interfering RNA Targeting Liver Angiotensinogen. <i>Hypertension</i> , 2019 , 73, 1249-1257	8.5	40
233	Angiotensin II type 2 receptor agonists: where should they be applied?. <i>Expert Opinion on Investigational Drugs</i> , 2012 , 21, 501-13	5.9	40
232	The role of the renin-angiotensin system in thoracic aortic aneurysms: clinical implications. <i>Pharmacology & Therapeutics</i> , 2011 , 131, 50-60	13.9	40
231	L-S-nitrosothiols: endothelium-derived hyperpolarizing factors in porcine coronary arteries?. <i>Journal of Hypertension</i> , 2004 , 22, 1927-36	1.9	40
230	Phosphodiesterase 1 regulation is a key mechanism in vascular aging. <i>Clinical Science</i> , 2015 , 129, 1061-75.	5.5	39

229	Angiotensin II type 2 receptor-mediated vasodilation. Focus on bradykinin, NO and endothelium-derived hyperpolarizing factor(s). <i>Vascular Pharmacology</i> , 2005 , 42, 109-18	5.9	39
228	Postprandial renal haemodynamic effect of lixisenatide vs once-daily insulin-glulisine in patients with type 2 diabetes on insulin-glargine: An 8-week, randomised, open-label trial. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1669-1680	6.7	37
227	Effects of Dapagliflozin on Volume Status When Added to Renin-Angiotensin System Inhibitors. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	37
226	Effects of angiotensin II and its metabolites in the rat coronary vascular bed: is angiotensin III the preferred ligand of the angiotensin AT2 receptor?. <i>European Journal of Pharmacology</i> , 2008 , 588, 286-93	5.3	37
225	AT2 receptor-mediated vasodilation in the mouse heart depends on AT1A receptor activation. <i>British Journal of Pharmacology</i> , 2006 , 148, 452-8	8.6	37
224	Vasoconstriction is determined by interstitial rather than circulating angiotensin II. <i>British Journal of Pharmacology</i> , 2002 , 135, 275-83	8.6	37
223	Coronary microvascular dysfunction after long-term diabetes and hypercholesterolemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H1339-H1351	5.2	37
222	Multiple ascending dose study with the new renin inhibitor VTP-27999: nephrocentric consequences of too much renin inhibition. <i>Hypertension</i> , 2014 , 63, 942-50	8.5	36
221	(Pro)renin receptor is required for prorenin-dependent and -independent regulation of vacuolar H ⁺ -ATPase activity in MDCK.C11 collecting duct cells. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 305, F417-25	4.3	36
220	Genomic and nongenomic effects of aldosterone in the rat heart: why is spironolactone cardioprotective?. <i>British Journal of Pharmacology</i> , 2005 , 145, 664-71	8.6	36
219	Impaired Breakdown of Bradykinin and Its Metabolites as a Possible Cause for Pulmonary Edema in COVID-19 Infection. <i>Seminars in Thrombosis and Hemostasis</i> , 2020 , 46, 835-837	5.3	34
218	Anti-migraine Calcitonin Gene-Related Peptide Receptor Antagonists Worsen Cerebral Ischemic Outcome in Mice. <i>Annals of Neurology</i> , 2020 , 88, 771-784	9.4	34
217	Cardioprotective effects of eplerenone in the rat heart: interaction with locally synthesized or blood-derived aldosterone?. <i>Hypertension</i> , 2006 , 47, 665-70	8.5	34
216	Revisiting the Brain Renin-Angiotensin System-Focus on Novel Therapies. <i>Current Hypertension Reports</i> , 2019 , 21, 28	4.7	33
215	Vascular Cardio-Oncology: Vascular Endothelial Growth Factor inhibitors and hypertension. <i>Cardiovascular Research</i> , 2019 , 115, 904-914	9.9	33
214	Lasmiditan inhibits calcitonin gene-related peptide release in the rodent trigeminovascular system. <i>Pain</i> , 2020 , 161, 1092-1099	8	33
213	The increase in renin during renin inhibition: does it result in harmful effects by the (pro)renin receptor?. <i>Hypertension Research</i> , 2010 , 33, 4-10	4.7	33
212	Handle region peptide counteracts the beneficial effects of the Renin inhibitor aliskiren in spontaneously hypertensive rats. <i>Hypertension</i> , 2011 , 57, 852-8	8.5	33

211	Differential diagnosis of preeclampsia: remember the soluble fms-like tyrosine kinase 1/placental growth factor ratio. <i>Hypertension</i> , 2012 , 60, 884-90	8.5	33
210	Optimum AT1 receptor-neprilysin inhibition has superior cardioprotective effects compared with AT1 receptor blockade alone in hypertensive rats. <i>Kidney International</i> , 2015 , 88, 109-20	9.9	32
209	Steroidogenesis vs. steroid uptake in the heart: do corticosteroids mediate effects via cardiac mineralocorticoid receptors?. <i>Journal of Hypertension</i> , 2010 , 28, 1044-53	1.9	32
208	Changes in Coronary Blood Flow After Acute Myocardial Infarction: Insights From a Patient Study and an Experimental Porcine Model. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 602-13	5	31
207	Test characteristics of the aldosterone-to-renin ratio as a screening test for primary aldosteronism. <i>Journal of Hypertension</i> , 2014 , 32, 115-26	1.9	31
206	Impaired vascular contractility and aortic wall degeneration in fibulin-4 deficient mice: effect of angiotensin II type 1 (AT1) receptor blockade. <i>PLoS ONE</i> , 2011 , 6, e23411	3.7	31
205	AT(2) receptor-mediated vasodilation in the heart: effect of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 281, H2590-6	5.2	31
204	Greater Sensitivity of Blood Pressure Than Renal Toxicity to Tyrosine Kinase Receptor Inhibition With Sunitinib. <i>Hypertension</i> , 2015 , 66, 543-9	8.5	30
203	On the Origin of Urinary Renin: A Translational Approach. <i>Hypertension</i> , 2016 , 67, 927-33	8.5	30
202	Phytoestrogen supplementation and body composition in postmenopausal women: A systematic review and meta-analysis of randomized controlled trials. <i>Maturitas</i> , 2018 , 115, 74-83	5	30
201	Chymase: a multifunctional player in pulmonary hypertension associated with lung fibrosis. <i>European Respiratory Journal</i> , 2015 , 46, 1084-94	13.6	29
200	The Role of the (Pro)renin Receptor in Hypertensive Disease. <i>American Journal of Hypertension</i> , 2015 , 28, 1187-96	2.3	29
199	Angiotensin II type 2 receptor- and acetylcholine-mediated relaxation: essential contribution of female sex hormones and chromosomes. <i>Hypertension</i> , 2015 , 66, 396-402	8.5	29
198	(Pro)renin Receptor Inhibition Reprograms Hepatic Lipid Metabolism and Protects Mice From Diet-Induced Obesity and Hepatosteatosis. <i>Circulation Research</i> , 2018 , 122, 730-741	15.7	29
197	Endothelin-1 and antiangiogenesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R230-4	3.2	29
196	Identification of the (Pro)renin Receptor as a Novel Regulator of Low-Density Lipoprotein Metabolism. <i>Circulation Research</i> , 2016 , 118, 222-9	15.7	29
195	Low Soluble Fms-Like Tyrosine Kinase-1, Endoglin, and Endothelin-1 Levels in Women With Confirmed or Suspected Preeclampsia Using Proton Pump Inhibitors. <i>Hypertension</i> , 2017 , 70, 594-600	8.5	29
194	Uridine adenosine tetraphosphate is a novel vasodilator in the coronary microcirculation which acts through purinergic P1 but not P2 receptors. <i>Pharmacological Research</i> , 2013 , 67, 10-7	10.2	29

193	Salt Sensitivity of Angiogenesis Inhibition-Induced Blood Pressure Rise: Role of Interstitial Sodium Accumulation?. <i>Hypertension</i> , 2017 , 69, 919-926	8.5	28
192	Angiogenic Markers Predict Pregnancy Complications and Prolongation in Preeclampsia: Continuous Versus Cutoff Values. <i>Hypertension</i> , 2017 , 70, 1025-1033	8.5	28
191	Angiotensin I to angiotensin II conversion in the human forearm and leg. Effect of the angiotensin converting enzyme gene insertion/deletion polymorphism. <i>Journal of Hypertension</i> , 1999 , 17, 1867-72	1.9	28
190	Blood pressure-independent renoprotection in diabetic rats treated with AT1 receptor-nepriylsin inhibition compared with AT1 receptor blockade alone. <i>Clinical Science</i> , 2016 , 130, 1209-20	6.5	28
189	Light-induced vs. bradykinin-induced relaxation of coronary arteries: do S-nitrosothiols act as endothelium-derived hyperpolarizing factors?. <i>Journal of Hypertension</i> , 2009 , 27, 1631-40	1.9	27
188	Bradykinin-induced release of nitric oxide by the isolated perfused rat heart: importance of preformed pools of nitric oxide-containing factors. <i>Journal of Hypertension</i> , 1998 , 16, 239-44	1.9	26
187	Reduced trigeminovascular cyclicity in patients with menstrually related migraine. <i>Neurology</i> , 2015 , 84, 125-31	6.5	25
186	Angiotensin generation in the brain: a re-evaluation. <i>Clinical Science</i> , 2018 , 132, 839-850	6.5	25
185	Urinary markers of intrarenal renin-angiotensin system activity in vivo. <i>Current Hypertension Reports</i> , 2013 , 15, 81-8	4.7	25
184	Angiotensin converting enzyme is the main contributor to angiotensin I-II conversion in the interstitium of the isolated perfused rat heart. <i>Journal of Hypertension</i> , 2001 , 19, 959-65	1.9	25
183	Effects of Renin-Angiotensin Inhibition on ACE2 (Angiotensin-Converting Enzyme 2) and TMPRSS2 (Transmembrane Protease Serine 2) Expression: Insights Into COVID-19. <i>Hypertension</i> , 2020 , 76, e29-e30	8.5	25
182	Angiotensinogen and Megalin Interactions Contribute to Atherosclerosis-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 150-155	9.4	25
181	The angiotensin II type 2 receptor for pain control. <i>Cell</i> , 2014 , 157, 1504-6	56.2	24
180	Daily red wine consumption improves vascular function by a soluble guanylyl cyclase-dependent pathway. <i>American Journal of Hypertension</i> , 2011 , 24, 162-8	2.3	24
179	AT1 antagonism and renin inhibition in mice: pivotal role of targeting angiotensin II in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1037-48	4.3	24
178	Is angiotensin II made inside or outside of the cell?. <i>Current Hypertension Reports</i> , 2005 , 7, 124-7	4.7	24
177	The macula densa prorenin receptor is essential in renin release and blood pressure control. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F521-F534	4.3	23
176	The role of renin-angiotensin-aldosterone system polymorphisms in phenotypic expression of MYBPC3-related hypertrophic cardiomyopathy. <i>European Journal of Human Genetics</i> , 2012 , 20, 1071-7	5.3	23

175	Urinary renin and angiotensinogen in type 2 diabetes: added value beyond urinary albumin?. <i>Journal of Hypertension</i> , 2013 , 31, 1646-52	1.9	23
174	Renal responses to three types of renin-angiotensin system blockers in patients with diabetes mellitus on a high-salt diet: a need for higher doses in diabetic patients?. <i>Journal of Hypertension</i> , 2011 , 29, 2454-61	1.9	23
173	(Pro)renin receptors: are they biologically relevant?. <i>Current Opinion in Nephrology and Hypertension</i> , 2009 , 18, 74-8	3.5	23
172	The renin rise with aliskiren: it's simply stoichiometry. <i>Hypertension</i> , 2008 , 51, e27-8; author reply e29	8.5	23
171	Novel drugs targeting hypertension: renin inhibitors. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 50, 105-11	3.1	23
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169	Soluble fms-like tyrosine kinase-1 and placental growth factor kinetics during and after pregnancy in women with suspected or confirmed pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 751-757	5.8	22
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