

# Dominik N. Müller

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

207  
papers

16,044  
citations

64  
h-index

123  
g-index

218  
ext. papers

18,996  
ext. citations

9.3  
avg. IF

6.02  
L-index

#	Paper	IF	Citations
207	Effect of Sunitinib Treatment on Skin Sodium Accumulation in Patients With Renal Cancer: a Pilot Study.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12219079	8.5	0
206	Fasting alters the gut microbiome reducing blood pressure and body weight in metabolic syndrome patients. <i>Nature Communications</i> , <b>2021</b> , 12, 1970	17.4	26
205	The Gut Microbiome in Hypertension: Recent Advances and Future Perspectives. <i>Circulation Research</i> , <b>2021</b> , 128, 934-950	15.7	15
204	Kidney Injury Caused by Preeclamptic Pregnancy Recovers Postpartum in a Transgenic Rat Model. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
203	Enhanced Ca signaling, mild primary aldosteronism, and hypertension in a familial hyperaldosteronism mouse model (. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	4
202	Cardiac Phenotype and Tissue Sodium Content in Adolescents With Defects in the Melanocortin System. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 2606-2616	5.6	0
201	Sodium and its manifold impact on our immune system. <i>Trends in Immunology</i> , <b>2021</b> , 42, 469-479	14.4	11
200	Propionic Acid Rescues High-Fat Diet Enhanced Immunopathology in Autoimmunity Effects on Th17 Responses. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 701626	8.4	2
199	Quantifying technical confounders in microbiome studies. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 863-875	9.9	9
198	Intrauterine Exposure to Diabetic Milieu Does Not Induce Diabetes and Obesity in Male Adulthood in a Novel Rat Model. <i>Hypertension</i> , <b>2021</b> , 77, 202-215	8.5	3
197	The longevity gene mIndy (IQ <sup>1</sup> Not Dead, Yet) affects blood pressure through sympathoadrenal mechanisms. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	2
196	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	13
195	The (pro)renin receptor (ATP6ap2) facilitates receptor-mediated endocytosis and lysosomal function in the renal proximal tubule. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2021</b> , 473, 1229-1246	4.6	4
194	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. <i>Journal of Investigative Dermatology</i> , <b>2021</b> ,	4.3	2
193	Salt Transiently Inhibits Mitochondrial Energetics in Mononuclear Phagocytes. <i>Circulation</i> , <b>2021</b> , 144, 144-158	16.7	9
192	Diabetic pregnancy as a novel risk factor for cardiac dysfunction in the offspring-the heart as a target for fetal programming in rats. <i>Diabetologia</i> , <b>2021</b> , 64, 2829-2842	10.3	0
191	Reduction of Tissue Na Accumulation After Renal Transplantation. <i>Kidney International Reports</i> , <b>2021</b> , 6, 2338-2347	4.1	1

190	Targeted diets for the gut microbiota and the potential cardiovascular effects. <i>Cardiovascular Research</i> , <b>2021</b> , 117, e135-e137	9.9	
189	Phosphodiesterase 3A and Arterial Hypertension. <i>Circulation</i> , <b>2020</b> , 142, 133-149	16.7	17
188	NCX1 represents an ionic Na <sup>+</sup> sensing mechanism in macrophages. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000722	9.7	7
187	Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism. <i>Cell</i> , <b>2020</b> , 180, 1067-1080.e16	56.2	146
186	The (pro)renin receptor: what's in a name?. <i>Nature Reviews Nephrology</i> , <b>2020</b> , 16, 304	14.9	2
185	Blood pressure changes correlate with short-chain fatty acid production potential shifts under a synbiotic intervention. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1252-1253	9.9	4
184	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1059-1070	9.9	5
183	RNA interference therapeutics targeting angiotensinogen ameliorate preeclamptic phenotype in rodent models. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 2928-2942	15.9	12
182	Effect of a probiotic on blood pressure in grade 1 hypertension (HYPRO): protocol of a randomized controlled study. <i>Trials</i> , <b>2020</b> , 21, 1032	2.8	3
181	Statins Reverse Postpartum Cardiovascular Dysfunction in a Rat Model of Preeclampsia. <i>Hypertension</i> , <b>2020</b> , 75, 202-210	8.5	16
180	Differential immunological signature at the culprit site distinguishes acute coronary syndrome with intact from acute coronary syndrome with ruptured fibrous cap: results from the prospective translational OPTICO-ACS study. <i>European Heart Journal</i> , <b>2020</b> , 41, 3549-3560	9.5	29
179	The role of the gut microbiota and microbial metabolites in neuroinflammation. <i>European Journal of Immunology</i> , <b>2020</b> , 50, 1863-1870	6.1	14
178	High-sensitivity cardiac troponin I in women with a history of early-onset preeclampsia. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1948-1954	1.9	2
177	Effects of empagliflozin and target-organ damage in a novel rodent model of heart failure induced by combined hypertension and diabetes. <i>Scientific Reports</i> , <b>2020</b> , 10, 14061	4.9	3
176	deletion causes extensive vacuolation that consumes the insulin content of pancreatic $\beta$ cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 19983-19988	11.5	12
175	The role of sodium in modulating immune cell function. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 546-558	14.9	33
174	Aldosterone, Salt, and Potassium Intakes as Predictors of Pregnancy Outcome, Including Preeclampsia. <i>Hypertension</i> , <b>2019</b> , 74, 391-398	8.5	12
173	Precairous Symbiosis Between Host and Microbiome in Cardiovascular Health. <i>Hypertension</i> , <b>2019</b> , 73, 926-935	8.5	8

172	Interplay of Na Balance and Immunobiology of Dendritic Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 599	8.4	5
171	HIF1A and NFAT5 coordinate Na-boosted antibacterial defense via enhanced autophagy and autolysosomal targeting. <i>Autophagy</i> , <b>2019</b> , 15, 1899-1916	10.2	25
170	Sodium chloride triggers Th17 mediated autoimmunity. <i>Journal of Neuroimmunology</i> , <b>2019</b> , 329, 9-13	3.5	19
169	Elevated aldosterone and blood pressure in a mouse model of familial hyperaldosteronism with CLC-2 mutation. <i>Nature Communications</i> , <b>2019</b> , 10, 5155	17.4	19
168	Tissue Sodium Content and Arterial Hypertension in Obese Adolescents. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	3
167	Short-Chain Fatty Acid Propionate Protects From Hypertensive Cardiovascular Damage. <i>Circulation</i> , <b>2019</b> , 139, 1407-1421	16.7	204
166	Canonical BMP signaling in tubular cells mediates recovery after acute kidney injury. <i>Kidney International</i> , <b>2019</b> , 95, 108-122	9.9	22
165	Sodium in the microenvironment regulates immune responses and tissue homeostasis. <i>Nature Reviews Immunology</i> , <b>2019</b> , 19, 243-254	36.5	45
164	Diabetes Mellitus in Pregnancy Leads to Growth Restriction and Epigenetic Modification of the Gene in Rat Fetuses. <i>Hypertension</i> , <b>2018</b> , 71, 911-920	8.5	17
163	Impacts of microbiome metabolites on immune regulation and autoimmunity. <i>Immunology</i> , <b>2018</b> , 154, 230-238	7.8	108
162	Transient Receptor Potential Vanilloid 4 Channel Deficiency Aggravates Tubular Damage after Acute Renal Ischaemia Reperfusion. <i>Scientific Reports</i> , <b>2018</b> , 8, 4878	4.9	12
161	Continuous Blood Glucose Monitoring Reveals Enormous Circadian Variations in Pregnant Diabetic Rats. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 271	5.7	3
160	Nitric oxide-sensitive guanylyl cyclase stimulation improves experimental heart failure with preserved ejection fraction. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	17
159	SGK1 induces vascular smooth muscle cell calcification through NF- $\kappa$ B signaling. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3024-3040	15.9	59
158	GPCR-specific autoantibody signatures are associated with physiological and pathological immune homeostasis. <i>Nature Communications</i> , <b>2018</b> , 9, 5224	17.4	59
157	Metabolic, Mental and Immunological Effects of Normoxic and Hypoxic Training in Multiple Sclerosis Patients: A Pilot Study. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2819	8.4	10
156	Elementary immunology: Na as a regulator of immunity. <i>Pediatric Nephrology</i> , <b>2017</b> , 32, 201-210	3.2	41
155	High salt intake reprioritizes osmolyte and energy metabolism for body fluid conservation. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 1944-1959	15.9	96

154	Salt Sensitivity of Angiogenesis Inhibition-Induced Blood Pressure Rise: Role of Interstitial Sodium Accumulation?. <i>Hypertension</i> , <b>2017</b> , 69, 919-926	8.5	28
153	Na <sup>+</sup> deposition in the fibrotic skin of systemic sclerosis patients detected by <sup>23</sup> Na-magnetic resonance imaging. <i>Rheumatology</i> , <b>2017</b> , 56, 556-560	3.9	22
152	Immunoproteasome subunit $\beta$ i/LMP7-deficiency in atherosclerosis. <i>Scientific Reports</i> , <b>2017</b> , 7, 13342	4.9	9
151	Impact of combined sodium chloride and saturated long-chain fatty acid challenge on the differentiation of T helper cells in neuroinflammation. <i>Journal of Neuroinflammation</i> , <b>2017</b> , 14, 184	10.1	24
150	Antibodies to Signaling Molecules and Receptors in Alzheimer's Disease are Associated with Psychomotor Slowing, Depression, and Poor Visuospatial Function. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 59, 929-939	4.3	7
149	Increased salt consumption induces body water conservation and decreases fluid intake. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 1932-1943	15.9	81
148	Soluble (pro)renin receptor in preeclampsia and diabetic pregnancies. <i>Journal of the American Society of Hypertension</i> , <b>2017</b> , 11, 644-652		9
147	Disturbed Placental Imprinting in Preeclampsia Leads to Altered Expression of DLX5, a Human-Specific Early Trophoblast Marker. <i>Circulation</i> , <b>2017</b> , 136, 1824-1839	16.7	31
146	Salt-responsive gut commensal modulates T17 axis and disease. <i>Nature</i> , <b>2017</b> , 551, 585-589	50.4	553
145	Natural Killer Cell Reduction and Uteroplacental Vasculopathy. <i>Hypertension</i> , <b>2016</b> , 68, 964-73	8.5	12
144	Role of the receptor Mas in macrophage-mediated inflammation in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 14109-14114	11.5	45
143	Hypertensive retinopathy in a transgenic angiotensin-based model. <i>Clinical Science</i> , <b>2016</b> , 130, 1075-88	6.5	10
142	High salt drives Th17 responses in experimental autoimmune encephalomyelitis without impacting myeloid dendritic cells. <i>Experimental Neurology</i> , <b>2016</b> , 279, 212-222	5.7	43
141	Tubular Epithelial NF- $\kappa$ B Activity Regulates Ischemic AKI. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 2658-69	12.7	95
140	Relaxin Treatment in an Ang-II-Based Transgenic Preeclamptic-Rat Model. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150743	3.7	7
139	Predictive and Prognostic Value of sPRR in Patients with Primary Epithelial Ovarian Cancer. <i>Analytical Cellular Pathology</i> , <b>2016</b> , 2016, 6845213	3.4	7
138	Role of Cystathionine Gamma-Lyase in Immediate Renal Impairment and Inflammatory Response in Acute Ischemic Kidney Injury. <i>Scientific Reports</i> , <b>2016</b> , 6, 27517	4.9	18
137	CD74-Downregulation of Placental Macrophage-Trophoblastic Interactions in Preeclampsia. <i>Circulation Research</i> , <b>2016</b> , 119, 55-68	15.7	34

136	Environmental factors in autoimmune diseases and their role in multiple sclerosis. <i>Cellular and Molecular Life Sciences</i> , <b>2016</b> , 73, 4611-4622	10.3	56
135	Magnetic resonance-determined sodium removal from tissue stores in hemodialysis patients. <i>Kidney International</i> , <b>2015</b> , 87, 434-41	9.9	132
134	Sodium chloride, SGK1, and Th17 activation. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2015</b> , 467, 543-50	4.6	31
133	Cutaneous Na <sup>+</sup> storage strengthens the antimicrobial barrier function of the skin and boosts macrophage-driven host defense. <i>Cell Metabolism</i> , <b>2015</b> , 21, 493-501	24.6	184
132	New role for the (pro)renin receptor in T-cell development. <i>Blood</i> , <b>2015</b> , 126, 504-7	2.2	16
131	Exacerbation of acute kidney injury by bone marrow stromal cells from rats with persistent renin-angiotensin system activation. <i>Clinical Science</i> , <b>2015</b> , 128, 735-47	6.5	4
130	Vitamin D depletion aggravates hypertension and target-organ damage. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	31
129	Regulatory T cells ameliorate intrauterine growth retardation in a transgenic rat model for preeclampsia. <i>Hypertension</i> , <b>2015</b> , 65, 1298-306	8.5	25
128	Dietary Fatty Acids Directly Impact Central Nervous System Autoimmunity via the Small Intestine. <i>Immunity</i> , <b>2015</b> , 43, 817-29	32.3	416
127	Skin sodium measured with <sup>23</sup> Na MRI at 7.0 T. <i>NMR in Biomedicine</i> , <b>2015</b> , 28, 54-62	4.4	54
126	High salt reduces the activation of IL-4- and IL-13-stimulated macrophages. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 4223-38	15.9	166
125	Role of "Western diet" in inflammatory autoimmune diseases. <i>Current Allergy and Asthma Reports</i> , <b>2014</b> , 14, 404	5.6	238
124	Novel ideas about salt, blood pressure, and pregnancy. <i>Journal of Reproductive Immunology</i> , <b>2014</b> , 101-102, 135-139	4.2	7
123	Overexpression of CREB protein protects from tunicamycin-induced apoptosis in various rat cell types. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2014</b> , 19, 1080-98	5.4	11
122	Bcl10 mediates angiotensin II-induced cardiac damage and electrical remodeling. <i>Hypertension</i> , <b>2014</b> , 64, 1032-9	8.5	15
121	Dietary omega-3 fatty acids modulate the eicosanoid profile in man primarily via the CYP-epoxygenase pathway. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 1150-64	6.3	155
120	Angiotensin IV is induced in experimental autoimmune encephalomyelitis but fails to influence the disease. <i>Journal of NeuroImmune Pharmacology</i> , <b>2014</b> , 9, 533-43	6.9	1
119	Relaxin does not improve Angiotensin II-induced target-organ damage. <i>PLoS ONE</i> , <b>2014</b> , 9, e93743	3.7	9

118	Increase of angiotensin II type 1 receptor auto-antibodies in Huntington's disease. <i>Molecular Neurodegeneration</i> , <b>2014</b> , 9, 49	19	16
117	Macrophages in homeostatic immune function. <i>Frontiers in Physiology</i> , <b>2014</b> , 5, 146	4.6	44
116	Gene expression profiling in PC12 cells infected with an oncolytic Newcastle disease virus strain. <i>Virus Research</i> , <b>2014</b> , 185, 10-22	6.4	4
115	<sup>23</sup> Na magnetic resonance imaging-determined tissue sodium in healthy subjects and hypertensive patients. <i>Hypertension</i> , <b>2013</b> , 61, 635-40	8.5	243
114	Long-term space flight simulation reveals infradian rhythmicity in human Na(+) balance. <i>Cell Metabolism</i> , <b>2013</b> , 17, 125-31	24.6	226
113	Microglia emerge from erythromyeloid precursors via Pu.1- and Irf8-dependent pathways. <i>Nature Neuroscience</i> , <b>2013</b> , 16, 273-80	25.5	875
112	Sodium chloride drives autoimmune disease by the induction of pathogenic TH17 cells. <i>Nature</i> , <b>2013</b> , 496, 518-22	50.4	863
111	Novel signalling mechanisms and targets in renal ischaemia and reperfusion injury. <i>Acta Physiologica</i> , <b>2013</b> , 208, 25-40	5.6	43
110	The direct renin inhibitor aliskiren improves vascular remodelling in transgenic rats harbouring human renin and angiotensinogen genes. <i>Clinical Science</i> , <b>2013</b> , 125, 183-9	6.5	11
109	The direct renin inhibitor aliskiren localizes and persists in rat kidneys. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 305, F1593-602	4.3	6
108	Amyloid- $\beta$ peptides activate $\alpha$ -adrenergic cardiovascular receptors. <i>Hypertension</i> , <b>2013</b> , 62, 966-72	8.5	17
107	Immune cells control skin lymphatic electrolyte homeostasis and blood pressure. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 2803-15	15.9	253
106	Neutrophil gelatinase-associated lipocalin: pathophysiology and clinical applications. <i>Acta Physiologica</i> , <b>2013</b> , 207, 663-72	5.6	156
105	Autophagy and the (Pro)renin Receptor. <i>Frontiers in Endocrinology</i> , <b>2013</b> , 4, 155	5.7	23
104	CYP2J2 overexpression protects against arrhythmia susceptibility in cardiac hypertrophy. <i>PLoS ONE</i> , <b>2013</b> , 8, e73490	3.7	40
103	Prorenin receptor regulates more than the renin-angiotensin system. <i>Annals of Medicine</i> , <b>2012</b> , 44 Suppl 1, S43-8	1.5	10
102	( <sup>23</sup> )Na magnetic resonance imaging of tissue sodium. <i>Hypertension</i> , <b>2012</b> , 59, 167-72	8.5	161
101	Immune mechanisms in angiotensin II-induced target-organ damage. <i>Annals of Medicine</i> , <b>2012</b> , 44 Suppl 1, S49-54	1.5	49

100	Effect of cytochrome P450-dependent epoxyeicosanoids on Ristocetin-induced thrombocyte aggregation. <i>Clinical Hemorheology and Microcirculation</i> , <b>2012</b> , 52, 403-16	2.5	22
99	Cytochrome P450 subfamily 2J polypeptide 2 expression and circulating epoxyeicosatrienoic metabolites in preeclampsia. <i>Circulation</i> , <b>2012</b> , 126, 2990-9	16.7	48
98	Caloric restriction ameliorates angiotensin II-induced mitochondrial remodeling and cardiac hypertrophy. <i>Hypertension</i> , <b>2012</b> , 59, 76-84	8.5	50
97	Interferon- $\gamma$ signaling inhibition ameliorates angiotensin II-induced cardiac damage. <i>Hypertension</i> , <b>2012</b> , 60, 1430-6	8.5	117
96	Inhibition of the renin-angiotensin-aldosterone system: is there room for dual blockade in the cardiorenal continuum?. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 647-54	1.9	13
95	Peroxisome proliferator-activated receptor-gamma agonists suppress tissue factor overexpression in rat balloon injury model with paclitaxel infusion. <i>PLoS ONE</i> , <b>2011</b> , 6, e28327	3.7	2
94	Immune-related effects in hypertension and target-organ damage. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2011</b> , 20, 113-7	3.5	45
93	17(R),18(S)-epoxyeicosatetraenoic acid, a potent eicosapentaenoic acid (EPA) derived regulator of cardiomyocyte contraction: structure-activity relationships and stable analogues. <i>Journal of Medicinal Chemistry</i> , <b>2011</b> , 54, 4109-18	8.3	50
92	Spinophilin regulates central angiotensin II-mediated effect on blood pressure. <i>Journal of Molecular Medicine</i> , <b>2011</b> , 89, 1219-29	5.5	7
91	Inhibition of 20-HETE synthesis and action protects the kidney from ischemia/reperfusion injury. <i>Kidney International</i> , <b>2011</b> , 79, 57-65	9.9	57
90	Angiotensin II type 1 receptor antibodies and increased angiotensin II sensitivity in pregnant rats. <i>Hypertension</i> , <b>2011</b> , 58, 77-84	8.5	107
89	Heparin strongly induces soluble fms-like tyrosine kinase 1 release in vivo and in vitro--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2972-4	9.4	45
88	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> , <b>2011</b> , 58, 1111-9	8.5	53
87	Vitamin D review. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2011</b> , 12, 125-8	3	23
86	Adipose tissue-derived soluble fms-like tyrosine kinase 1 is an obesity-relevant endogenous paracrine adipokine. <i>Hypertension</i> , <b>2011</b> , 58, 37-42	8.5	20
85	Involvement of functional autoantibodies against vascular receptors in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 530-6	2.4	191
84	Prorenin receptor is essential for podocyte autophagy and survival. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 2193-202	12.7	156
83	Effects of aliskiren on stroke in rats expressing human renin and angiotensinogen genes. <i>PLoS ONE</i> , <b>2010</b> , 5, e15052	3.7	28



82	Alpha1A-adrenergic receptor-directed autoimmunity induces left ventricular damage and diastolic dysfunction in rats. <i>PLoS ONE</i> , <b>2010</b> , 5, e9409	3.7	11
81	The (pro)renin receptor and the mystic HRP--is there a role in cardiovascular disease?. <i>Frontiers in Bioscience - Elite</i> , <b>2010</b> , 2, 1250-3	1.6	4
80	Inhibition of trophoblast-induced spiral artery remodeling reduces placental perfusion in rat pregnancy. <i>Hypertension</i> , <b>2010</b> , 56, 304-10	8.5	60
79	Milk Products Containing Bioactive Tripeptides Have an Antihypertensive Effect in Double Transgenic Rats (dTGR) Harboring Human Renin and Human Angiotensinogen Genes. <i>Journal of Nutrition and Metabolism</i> , <b>2010</b> , 2010,	2.7	23
78	Metabolomics in angiotensin II-induced cardiac hypertrophy. <i>Hypertension</i> , <b>2010</b> , 55, 508-15	8.5	35
77	Effects of circulating and local uteroplacental angiotensin II in rat pregnancy. <i>Hypertension</i> , <b>2010</b> , 56, 311-8	8.5	54
76	Mononuclear phagocyte system depletion blocks interstitial tonicity-responsive enhancer binding protein/vascular endothelial growth factor C expression and induces salt-sensitive hypertension in rats. <i>Hypertension</i> , <b>2010</b> , 55, 755-61	8.5	137
75	Levosimendan improves cardiac function and survival in rats with angiotensin II-induced hypertensive heart failure. <i>Hypertension Research</i> , <b>2010</b> , 33, 1004-11	4.7	2
74	The biology of the (pro)renin receptor. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 18-23	12.7	167
73	Arachidonic acid-metabolizing cytochrome P450 enzymes are targets of {omega}-3 fatty acids. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 32720-32733	5.4	278
72	Resveratrol induces mitochondrial biogenesis and ameliorates Ang II-induced cardiac remodeling in transgenic rats harboring human renin and angiotensinogen genes. <i>Blood Pressure</i> , <b>2010</b> , 19, 196-205	1.7	71
71	Prevalence of agonistic autoantibodies against the angiotensin II type 1 receptor and soluble fms-like tyrosine kinase 1 in a gestational age-matched case study. <i>Hypertension</i> , <b>2009</b> , 53, 393-8	8.5	78
70	Growth arrest specific protein 6 participates in DOCA-induced target-organ damage. <i>Hypertension</i> , <b>2009</b> , 54, 359-64	8.5	13
69	Immunology in hypertension, preeclampsia, and target-organ damage. <i>Hypertension</i> , <b>2009</b> , 54, 439-43	8.5	47
68	Energy metabolism in human renin-gene transgenic rats: does renin contribute to obesity?. <i>Hypertension</i> , <b>2009</b> , 53, 516-23	8.5	28
67	Role of the immune system in hypertensive target organ damage. <i>Trends in Cardiovascular Medicine</i> , <b>2009</b> , 19, 242-6	6.9	23
66	Macrophages regulate salt-dependent volume and blood pressure by a vascular endothelial growth factor-C-dependent buffering mechanism. <i>Nature Medicine</i> , <b>2009</b> , 15, 545-52	50.5	667
65	Endogenous angiotensinergic system in neurons of rat and human trigeminal ganglia. <i>Regulatory Peptides</i> , <b>2009</b> , 154, 23-31		29

64	Regulatory T cells ameliorate angiotensin II-induced cardiac damage. <i>Circulation</i> , <b>2009</b> , 119, 2904-12	16.7	238
63	Role of the renin-angiotensin system in autoimmune inflammation of the central nervous system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 14942-7	11.5	149
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