

Friedrich C Luft

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6527850/publications.pdf>

Version: 2024-02-01

826
papers

46,785
citations

1099

112
h-index

3650

180
g-index

841
all docs

841
docs citations

841
times ranked

37216
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Caveolae, Vascular Dysfunction, and Pulmonary Defects in Caveolin-1 Gene-Disrupted Mice. <i>Science</i> , 2001, 293, 2449-2452.	12.6	1,414
2	Macrophages regulate salt-dependent volume and blood pressure by a vascular endothelial growth factor-Ca ²⁺ -dependent buffering mechanism. <i>Nature Medicine</i> , 2009, 15, 545-552.	30.7	835
3	Angiotensin II Type 1 Receptor Activating Antibodies in Renal-Allograft Rejection. <i>New England Journal of Medicine</i> , 2005, 352, 558-569.	27.0	760
4	Patients with preeclampsia develop agonistic autoantibodies against the angiotensin AT1 receptor. <i>Journal of Clinical Investigation</i> , 1999, 103, 945-952.	8.2	724
5	Activation of the Peripheral Endocannabinoid System in Human Obesity. <i>Diabetes</i> , 2005, 54, 2838-2843.	0.6	619
6	Weight Loss and the Renin-Angiotensin-Aldosterone System. <i>Hypertension</i> , 2005, 45, 356-362.	2.7	554
7	Contrast Media-Enhanced Magnetic Resonance Imaging Visualizes Myocardial Changes in the Course of Viral Myocarditis. <i>Circulation</i> , 1998, 97, 1802-1809.	1.6	514
8	Increased Vascular Smooth Muscle Contractility in <i>TRPC6</i> Mice. <i>Molecular and Cellular Biology</i> , 2005, 25, 6980-6989.	2.3	467
9	Periadventitial fat releases a vascular relaxing factor. <i>FASEB Journal</i> , 2002, 16, 1057-1063.	0.5	425
10	Association Between Adiponectin and Mediators of Inflammation in Obese Women. <i>Diabetes</i> , 2003, 52, 942-947.	0.6	382
11	NF- κ B Inhibition Ameliorates Angiotensin II-Induced Inflammatory Damage in Rats. <i>Hypertension</i> , 2000, 35, 193-201.	2.7	374
12	Carotid Baroreceptor Stimulation, Sympathetic Activity, Baroreflex Function, and Blood Pressure in Hypertensive Patients. <i>Hypertension</i> , 2010, 55, 619-626.	2.7	366
13	The Renal Arterial Resistance Index and Renal Allograft Survival. <i>New England Journal of Medicine</i> , 2003, 349, 115-124.	27.0	363
14	C5a Receptor Mediates Neutrophil Activation and ANCA-Induced Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 289-298.	6.1	350
15	Immune cells control skin lymphatic electrolyte homeostasis and blood pressure. <i>Journal of Clinical Investigation</i> , 2013, 123, 2803-2815.	8.2	338
16	²³ Na Magnetic Resonance Imaging-Determined Tissue Sodium in Healthy Subjects and Hypertensive Patients. <i>Hypertension</i> , 2013, 61, 635-640.	2.7	332
17	Retinol-Binding Protein 4 in Human Obesity. <i>Diabetes</i> , 2006, 55, 2805-2810.	0.6	329
18	Novel Baroreflex Activation Therapy in Resistant Hypertension. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1254-1258.	2.8	321

#	ARTICLE	IF	CITATIONS
19	Arachidonic Acid-metabolizing Cytochrome P450 Enzymes Are Targets of ω -3 Fatty Acids*. Journal of Biological Chemistry, 2010, 285, 32720-32733.	3.4	316
20	Lactic Acidosis Update for Critical Care Clinicians. Journal of the American Society of Nephrology: JASN, 2001, 12, S15-S19.	6.1	313
21	Diagnostic and Prognostic Stratification in the Emergency Department Using Urinary Biomarkers of Nephron Damage. Journal of the American College of Cardiology, 2012, 59, 246-255.	2.8	306
22	AT 1 Receptor Agonistic Antibodies From Preeclamptic Patients Stimulate NADPH Oxidase. Circulation, 2003, 107, 1632-1639.	1.6	305
23	Mice With Disrupted BK Channel β 1 Subunit Gene Feature Abnormal Ca^{2+} Spark/STOC Coupling and Elevated Blood Pressure. Circulation Research, 2000, 87, E53-60.	4.5	295
24	Long-Term Space Flight Simulation Reveals Infradian Rhythmicity in Human Na^+ Balance. Cell Metabolism, 2013, 17, 125-131.	16.2	294
25	Mature Adipocytes Inhibit In Vitro Differentiation of Human Preadipocytes via Angiotensin Type 1 Receptors. Diabetes, 2002, 51, 1699-1707.	0.6	290
26	Regulatory T Cells Ameliorate Angiotensin II-Induced Cardiac Damage. Circulation, 2009, 119, 2904-2912.	1.6	285
27	<i>Hypothesis:</i> β -Adrenergic Receptor Blockers and Weight Gain. Hypertension, 2001, 37, 250-254.	2.7	278
28	Angiotensin Blockade Prevents Type 2 Diabetes by Formation of Fat Cells. Hypertension, 2002, 40, 609-611.	2.7	259
29	Resistin Gene Expression in Human Adipocytes Is Not Related to Insulin Resistance. Obesity, 2002, 10, 1-5.	4.0	259
30	Involvement of functional autoantibodies against vascular receptors in systemic sclerosis. Annals of the Rheumatic Diseases, 2011, 70, 530-536.	0.9	254
31	Visceral Periadventitial Adipose Tissue Regulates Arterial Tone of Mesenteric Arteries. Hypertension, 2004, 44, 271-276.	2.7	253
32	Cutaneous Na^+ Storage Strengthens the Antimicrobial Barrier Function of the Skin and Boosts Macrophage-Driven Host Defense. Cell Metabolism, 2015, 21, 493-501.	16.2	252
33	Immunosuppressive Treatment Protects Against Angiotensin II-Induced Renal Damage. American Journal of Pathology, 2002, 161, 1679-1693.	3.8	250
34	Randomized comparison of reduced fat and reduced carbohydrate hypocaloric diets on intrahepatic fat in overweight and obese human subjects. Hepatology, 2011, 53, 1504-1514.	7.3	246
35	Long-term outcomes in acute renal failure patients treated with continuous renal replacement therapies. American Journal of Kidney Diseases, 2002, 40, 275-279.	1.9	243
36	Adiponectin is a novel humoral vasodilator. Cardiovascular Research, 2007, 75, 719-727.	3.8	238

#	ARTICLE	IF	CITATIONS
37	Dysregulation of the Circulating and Tissue-Based Renin-Angiotensin System in Preeclampsia. <i>Hypertension</i> , 2007, 49, 604-611.	2.7	235
38	Tissue renin-angiotensin systems: new insights from experimental animal models in hypertension research. <i>Journal of Molecular Medicine</i> , 2001, 79, 76-102.	3.9	230
39	AT ₁ Receptor Agonistic Antibodies From Preeclamptic Patients Cause Vascular Cells to Express Tissue Factor. <i>Circulation</i> , 2000, 101, 2382-2387.	1.6	228
40	Aliskiren, a Human Renin Inhibitor, Ameliorates Cardiac and Renal Damage in Double-Transgenic Rats. <i>Hypertension</i> , 2005, 46, 569-576.	2.7	224
41	²³ Na Magnetic Resonance Imaging of Tissue Sodium. <i>Hypertension</i> , 2012, 59, 167-172.	2.7	223
42	Long non-coding RNA in health and disease. <i>Journal of Molecular Medicine</i> , 2014, 92, 337-346.	3.9	221
43	From totipotent embryonic stem cells to spontaneously contracting smooth muscle cells: a retinoic acid and db-cAMP in vitro differentiation model. <i>FASEB Journal</i> , 1997, 11, 905-915.	0.5	220
44	Osmotically inactive skin Na ⁺ storage in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, F1108-F1117.	2.7	217
45	Aldosterone Potentiates Angiotensin II-Induced Signaling in Vascular Smooth Muscle Cells. <i>Circulation</i> , 2004, 109, 2792-2800.	1.6	214
46	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, 682-688.	2.7	212
47	Water Drinking Acutely Improves Orthostatic Tolerance in Healthy Subjects. <i>Circulation</i> , 2002, 106, 2806-2811.	1.6	201
48	Hypertension-Induced End-Organ Damage. <i>Hypertension</i> , 1999, 33, 212-218.	2.7	199
49	Monocyte Infiltration and Adhesion Molecules in a Rat Model of High Human Renin Hypertension. <i>Hypertension</i> , 1999, 33, 389-395.	2.7	198
50	Mineralocorticoid Receptor Affects AP-1 and Nuclear Factor- κ B Activation in Angiotensin II-Induced Cardiac Injury. <i>Hypertension</i> , 2001, 37, 787-793.	2.7	196
51	Interleukin-8 delays spontaneous and tumor necrosis factor- α -mediated apoptosis of human neutrophils. <i>Kidney International</i> , 1998, 53, 84-91.	5.2	193
52	Regulation of <i>CHSD</i> Genes in Human Adipose Tissue: Influence of Central Obesity and Weight Loss. <i>Obesity</i> , 2004, 12, 9-17.	4.0	189
53	Megalyn Deficiency Offers Protection from Renal Aminoglycoside Accumulation. <i>Journal of Biological Chemistry</i> , 2002, 277, 618-622.	3.4	186
54	Dietary omega-3 fatty acids modulate the eicosanoid profile in man primarily via the CYP-epoxygenase pathway. <i>Journal of Lipid Research</i> , 2014, 55, 1150-1164.	4.2	186

#	ARTICLE	IF	CITATIONS
55	Magnetic resonance-determined sodium removal from tissue stores in hemodialysis patients. <i>Kidney International</i> , 2015, 87, 434-441.	5.2	182
56	Prorenin Receptor Is Essential for Podocyte Autophagy and Survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 2193-2202.	6.1	179
57	Hormonal regulation of the human adipose-tissue renin-angiotensin system: relationship to obesity and hypertension. <i>Journal of Hypertension</i> , 2002, 20, 965-973.	0.5	178
58	Endothelial Dysfunction and Elevated Blood Pressure in <i>Angiotensinogen</i> Gene-Deleted Mice. <i>Hypertension</i> , 2008, 51, 574-580.	2.7	178
59	Agreement Between 24-Hour Salt Ingestion and Sodium Excretion in a Controlled Environment. <i>Hypertension</i> , 2015, 66, 850-857.	2.7	176
60	Urinary neutrophil gelatinase-associated lipocalin distinguishes pre-renal from intrinsic renal failure and predicts outcomes. <i>Kidney International</i> , 2011, 80, 405-414.	5.2	175
61	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> , 2010, 55, 755-761.	2.7	174
62	High Glucose Concentrations Increase Endothelial Cell Permeability via Activation of Protein Kinase C δ . <i>Circulation Research</i> , 1997, 81, 363-371.	4.5	172
63	The transcription factor grainyhead-like 2 regulates the molecular composition of the epithelial apical junctional complex. <i>Development (Cambridge)</i> , 2010, 137, 3835-3845.	2.5	169
64	Aldosterone Synthase Inhibitor Ameliorates Angiotensin II-Induced Organ Damage. <i>Circulation</i> , 2005, 111, 3087-3094.	1.6	166
65	β -2 Adrenergic Receptor Variants Affect Resting Blood Pressure and Agonist-Induced Vasodilation in Young Adult Caucasians. <i>Hypertension</i> , 1999, 33, 1425-1430.	2.7	163
66	Soluble epoxide hydrolase is a susceptibility factor for heart failure in a rat model of human disease. <i>Nature Genetics</i> , 2008, 40, 529-537.	21.4	163
67	New Aspects in the Pathophysiology of Preeclampsia. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2440-2448.	6.1	161
68	Cerivastatin prevents angiotensin II-induced renal injury independent of blood pressure- and cholesterol-lowering effects. <i>Kidney International</i> , 2000, 58, 1420-1430.	5.2	157
69	A common polymorphism in KCNH2 (HERG) hastens cardiac repolarization. <i>Cardiovascular Research</i> , 2003, 59, 27-36.	3.8	156
70	Pathophysiology and management of hypokalemia: a clinical perspective. <i>Nature Reviews Nephrology</i> , 2011, 7, 75-84.	9.6	156
71	Ignition of Calcium Sparks in Arterial and Cardiac Muscle Through Caveolae. <i>Circulation Research</i> , 2000, 87, 1034-1039.	4.5	155
72	Systemic peripheral artery relaxation by KCNQ channel openers and hydrogen sulfide. <i>Journal of Hypertension</i> , 2010, 28, 1875-1882.	0.5	154

#	ARTICLE	IF	CITATIONS
73	High salt intake reprioritizes osmolyte and energy metabolism for body fluid conservation. <i>Journal of Clinical Investigation</i> , 2017, 127, 1944-1959.	8.2	153
74	Lipid Mobilization with Physiological Atrial Natriuretic Peptide Concentrations in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3622-3628.	3.6	152
75	Amelioration of Angiotensin II-Induced Cardiac Injury by a 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitor. <i>Circulation</i> , 2001, 104, 576-581.	1.6	151
76	Regulation of Glucose Transporter SGLT1 by Ubiquitin Ligase Nedd4 and Kinases SGK1, SGK3, and PKB. <i>Obesity</i> , 2004, 12, 862-870.	4.0	151
77	Antisense oligonucleotides for ICAM-1 attenuate reperfusion injury and renal failure in the rat. <i>Kidney International</i> , 1996, 50, 473-480.	5.2	149
78	Microalbuminuria screening by reagent strip predicts cardiovascular risk in hypertension. <i>Journal of Hypertension</i> , 1996, 14, 223-228.	0.5	147
79	Perivascular Adipose Tissue and Mesenteric Vascular Function in Spontaneously Hypertensive Rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1297-1302.	2.4	146
80	PDE3A mutations cause autosomal dominant hypertension with brachydactyly. <i>Nature Genetics</i> , 2015, 47, 647-653.	21.4	146
81	Mechanisms of ADRF release from rat aortic adventitial adipose tissue. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1107-H1113.	3.2	145
82	Membrane Expression of Proteinase 3 Is Genetically Determined. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 68-75.	6.1	144
83	Mouse Cyp4a isoforms: enzymatic properties, gender- and strain-specific expression, and role in renal 20-hydroxyeicosatetraenoic acid formation. <i>Biochemical Journal</i> , 2007, 403, 109-118.	3.7	142
84	Effect of Bosentan on NF- κ B, Inflammation, and Tissue Factor in Angiotensin II-Induced End-Organ Damage. <i>Hypertension</i> , 2000, 36, 282-290.	2.7	141
85	The Molecular and Cellular Identity of Peripheral Osmoreceptors. <i>Neuron</i> , 2011, 69, 332-344.	8.1	141
86	Severe autosomal dominant hypertension and brachydactyly in a unique Turkish kindred maps to human chromosome 12. <i>Nature Genetics</i> , 1996, 13, 98-100.	21.4	139
87	Emergence and evolution of the renin-angiotensin-aldosterone system. <i>Journal of Molecular Medicine</i> , 2012, 90, 495-508.	3.9	138
88	Tubular Epithelial NF- κ B Activity Regulates Ischemic AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2658-2669.	6.1	138
89	Agonistic Autoantibodies to the AT1 Receptor in a Transgenic Rat Model of Preeclampsia. <i>Hypertension</i> , 2005, 45, 742-746.	2.7	137
90	Postischemic Acute Renal Failure Is Reduced by Short-Term Statin Treatment in a Rat Model. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2288-2298.	6.1	135

#	ARTICLE	IF	CITATIONS
91	Interaction Between P450 Eicosanoids and Nitric Oxide in the Control of Arterial Tone in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 54-60.	2.4	135
92	Effects of Intracellular Angiotensin II in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 1996, 79, 765-772.	4.5	135
93	Inhibition of pressure natriuresis in mice lacking the AT2 receptor. <i>Kidney International</i> , 2000, 57, 191-202.	5.2	134
94	The Putative (Pro)renin Receptor Blocker HRP Fails to Prevent (Pro)renin Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 743-748.	6.1	133
95	L-type calcium channel expression depends on the differentiated state of vascular smooth muscle cells. <i>FASEB Journal</i> , 1998, 12, 593-601.	0.5	129
96	Vascular Endothelial Cell-Specific NF- κ B Suppression Attenuates Hypertension-Induced Renal Damage. <i>Circulation Research</i> , 2007, 101, 268-276.	4.5	128
97	(Pro)Renin Receptor Peptide Inhibitor α -Handle-Region-Peptide Does Not Affect Hypertensive Nephrosclerosis in Goldblatt Rats. <i>Hypertension</i> , 2008, 51, 676-681.	2.7	128
98	High Human Renin Hypertension in Transgenic Rats. <i>Hypertension</i> , 1997, 29, 428-434.	2.7	127
99	Renal effects of Tamm-Horsfall protein (uromodulin) deficiency in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, F559-F567.	2.7	127
100	Spooky sodium balance. <i>Kidney International</i> , 2014, 85, 759-767.	5.2	127
101	Comparative Nephrotoxicities of Netilmicin and Gentamicin in Rats. <i>Antimicrobial Agents and Chemotherapy</i> , 1976, 10, 845-849.	3.2	126
102	β -2 Adrenoceptor genetic variation is associated with genetic predisposition to essential hypertension: The Bergen Blood Pressure Study. <i>Kidney International</i> , 1998, 53, 1455-1460.	5.2	125
103	Atrial Natriuretic Peptide Induces Postprandial Lipid Oxidation in Humans. <i>Diabetes</i> , 2008, 57, 3199-3204.	0.6	125
104	Urinary Calcium Excretion at Extremes of Sodium Intake in Normal Man. <i>American Journal of Nephrology</i> , 1981, 1, 84-90.	3.1	122
105	Alternative splicing of human genes: more the rule than the exception?. <i>Trends in Genetics</i> , 1999, 15, 389-390.	6.7	121
106	Plasma Exchange for Primary Autoimmune Autonomic Failure. <i>New England Journal of Medicine</i> , 2005, 353, 1585-1590.	27.0	121
107	Angiotensin II Type 1 Receptor Antibodies and Increased Angiotensin II Sensitivity in Pregnant Rats. <i>Hypertension</i> , 2011, 58, 77-84.	2.7	121
108	Blood Pressure-Independent Effects in Rats With Human Renin and Angiotensinogen Genes. <i>Hypertension</i> , 2000, 35, 587-594.	2.7	120

#	ARTICLE	IF	CITATIONS
109	Antiendothelial Cell Antibodies in Thromboangiitis Obliterans. American Journal of the Medical Sciences, 1998, 315, 17-23.	1.1	120
110	Complement Activation in Angiotensin II-Induced Organ Damage. Circulation Research, 2005, 97, 716-724.	4.5	118
111	NB1 mediates surface expression of the ANCA antigen proteinase 3 on human neutrophils. Blood, 2007, 109, 4487-4493.	1.4	116
112	Water-Induced Thermogenesis. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 6015-6019.	3.6	115
113	Statins Attenuate Ischemia-Reperfusion Injury by Inducing Heme Oxygenase-1 in Infiltrating Macrophages. American Journal of Pathology, 2007, 170, 1192-1199.	3.8	115
114	Internal sodium balance in DOCA-salt rats: a body composition study. American Journal of Physiology - Renal Physiology, 2005, 289, F793-F802.	2.7	114
115	Increased salt consumption induces body water conservation and decreases fluid intake. Journal of Clinical Investigation, 2017, 127, 1932-1943.	8.2	114
116	Cytochrome P450-Dependent Eicosapentaenoic Acid Metabolites Are Novel BK Channel Activators. Hypertension, 2002, 39, 609-613.	2.7	113
117	Serum- and Glucocorticoid-Regulated Kinase (SGK1) Gene and Blood Pressure. Hypertension, 2002, 40, 256-260.	2.7	113
118	Direct Renin Inhibition with Aliskiren in Hypertension and Target Organ Damage. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 221-228.	4.5	113
119	Agonistic Angiotensin II Type 1 Receptor Autoantibodies in Postpartum Women With a History of Preeclampsia. Hypertension, 2007, 49, 612-617.	2.7	113
120	Neutrophil Serine Proteases Promote IL-1 β Generation and Injury in Necrotizing Crescentic Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2012, 23, 470-482.	6.1	113
121	Prolonged cold preservation augments vascular injury independent of renal transplant immunogenicity and function. Kidney International, 2001, 60, 1173-1181.	5.2	112
122	Endothelial Dysfunction and Xanthine Oxidoreductase Activity in Rats With Human Renin and Angiotensinogen Genes. Hypertension, 2001, 37, 414-418.	2.7	112
123	Differential expression of protein kinase C isoforms in streptozotocin-induced diabetic rats. Kidney International, 1999, 56, 1737-1750.	5.2	110
124	Megalyn Antagonizes Activation of the Parathyroid Hormone Receptor. Journal of Biological Chemistry, 1999, 274, 5620-5625.	3.4	109
125	Selective Norepinephrine Reuptake Inhibition as a Human Model of Orthostatic Intolerance. Circulation, 2002, 105, 347-353.	1.6	109
126	Influences of Normobaric Hypoxia Training on Metabolic Risk Markers in Human Subjects. Medicine and Science in Sports and Exercise, 2008, 40, 1939-1944.	0.4	109

#	ARTICLE	IF	CITATIONS
127	A misplaced lncRNA causes brachydactyly in humans. <i>Journal of Clinical Investigation</i> , 2012, 122, 3990-4002.	8.2	108
128	Sodium bicarbonate and sodium chloride: effects on blood pressure and electrolyte homeostasis in normal and hypertensive man. <i>Journal of Hypertension</i> , 1990, 8, 663-670.	0.5	107
129	Twins in Cardiovascular Genetic Research. <i>Hypertension</i> , 2001, 37, 350-356.	2.7	107
130	Dipeptidyl-Peptidase-IV Inhibition Augments Postprandial Lipid Mobilization and Oxidation in Type 2 Diabetic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 846-852.	3.6	105
131	Enzymuria in Gentamicin-Induced Kidney Damage. <i>Antimicrobial Agents and Chemotherapy</i> , 1975, 7, 364-369.	3.2	104
132	β ₂ -Adrenergic Receptor Gene Variations, Blood Pressure, and Heart Size in Normal Twins. <i>Hypertension</i> , 2000, 35, 555-560.	2.7	104
133	Nephrogenesis Is Induced by Partial Nephrectomy in the Elasmobranch <i>Leucoraja erinacea</i> . <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1506-1518.	6.1	104
134	Inhibition of NF-κB by a TAT-NEMO-binding domain peptide accelerates constitutive apoptosis and abrogates LPS-delayed neutrophil apoptosis. <i>Blood</i> , 2003, 102, 2259-2267.	1.4	104
135	Influences of Normobaric Hypoxia Training on Physical Fitness and Metabolic Risk Markers in Overweight to Obese Subjects. <i>Obesity</i> , 2010, 18, 116-120.	3.0	104
136	Angiotensin II Induces Connective Tissue Growth Factor Gene Expression via Calcineurin-Dependent Pathways. <i>American Journal of Pathology</i> , 2003, 163, 355-366.	3.8	103
137	Regulation of the nitric oxide system in human adipose tissue. <i>Journal of Lipid Research</i> , 2004, 45, 1640-1648.	4.2	103
138	Hemodynamics and Salt-and-Water Balance Link Sodium Storage and Vascular Dysfunction in Salt-Sensitive Subjects. <i>Hypertension</i> , 2016, 68, 195-203.	2.7	103
139	Salt and cardiovascular disease: insufficient evidence to recommend low sodium intake. <i>European Heart Journal</i> , 2020, 41, 3363-3373.	2.2	103
140	Mobilization of osmotically inactive Na ⁺ by growth and by dietary salt restriction in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1490-F1500.	2.7	102
141	Membrane proteinase 3 expression and ANCA-induced neutrophil activation. <i>Kidney International</i> , 2004, 65, 2172-2183.	5.2	101
142	Regulation of Calcium Sparks and Spontaneous Transient Outward Currents by RyR3 in Arterial Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2001, 89, 1051-1057.	4.5	100
143	Cardiovascular Regulation During Apnea in Elite Divers. <i>Hypertension</i> , 2009, 53, 719-724.	2.7	99
144	Local Angiotensin II Generation in the Rat Heart. <i>Circulation Research</i> , 1998, 82, 13-20.	4.5	98

#	ARTICLE	IF	CITATIONS
145	Molecular genetics of human hypertension. <i>Journal of Hypertension</i> , 1998, 16, 1871-1878.	0.5	98
146	A Peroxisome Proliferator-Activated Receptor- δ Activator Induces Renal CYP2C23 Activity and Protects from Angiotensin II-Induced Renal Injury. <i>American Journal of Pathology</i> , 2004, 164, 521-532.	3.8	98
147	Critical Illness Myopathy and GLUT4. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 387-396.	5.6	97
148	Determination of Renal Arterial Stenosis Severity: Comparison of Pressure Gradient and Vessel Diameter. <i>Radiology</i> , 2001, 220, 751-756.	7.3	96
149	Renal disease and the development of hypertension in salt-sensitive Dahl rats. <i>Kidney International</i> , 1988, 33, 1119-1129.	5.2	95
150	Ischemia-reperfusion injury in renal transplantation is independent of the immunologic background. <i>Kidney International</i> , 2000, 58, 2166-2177.	5.2	93
151	Angiotensin II (AT1) Receptor Blockade Reduces Vascular Tissue Factor in Angiotensin II-Induced Cardiac Vasculopathy. <i>American Journal of Pathology</i> , 2000, 157, 111-122.	3.8	93
152	Aspirin inhibits NF- κ B and protects from angiotensin II-induced organ damage. <i>FASEB Journal</i> , 2001, 15, 1822-1824.	0.5	93
153	A Cholesterol-Lowering Gene Maps to Chromosome 13q. <i>American Journal of Human Genetics</i> , 2000, 66, 157-166.	6.2	91
154	Localization of thiazide-sensitive Na ⁺ -Cl ⁻ cotransport and associated gene products in mouse DCT. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, F1028-F1035.	2.7	91
155	ICAM-1 antisense oligodesoxynucleotides prevent reperfusion injury and enhance immediate graft function in renal transplantation. <i>Kidney International</i> , 1998, 54, 590-602.	5.2	90
156	Anti-Endothelial Cell Antibodies in Takayasu Arteritis. <i>Circulation</i> , 1996, 94, 2396-2401.	1.6	90
157	Genetic Influences on Baroreflex Function in Normal Twins. <i>Hypertension</i> , 2001, 37, 907-910.	2.7	89
158	Haplotypes and SNPs in 13 lipid-relevant genes explain most of the genetic variance in high-density lipoprotein and low-density lipoprotein cholesterol. <i>Human Molecular Genetics</i> , 2004, 13, 993-1004.	2.9	89
159	Diabetic Hypertensive Leptin Receptor-Deficient db/db Mice Develop Cardiorespiratory Autonomic Dysfunction. <i>Hypertension</i> , 2009, 53, 387-392.	2.7	88
160	K ⁺ Currents in Human Coronary Artery Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 1996, 78, 676-688.	4.5	88
161	The sympathetic nervous system in hypertension. <i>Journal of Hypertension</i> , 2003, 21, 1677-1686.	0.5	87
162	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> , 2009, 53, 393-398.	2.7	87

#	ARTICLE	IF	CITATIONS
163	Autonomic nervous system and blood pressure regulation in RGS2-deficient mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1134-R1142.	1.8	85
164	Regulation of KCNE1-dependent K ⁺ current by the serum and glucocorticoid-inducible kinase (SGK) isoforms. <i>Pflugers Archiv European Journal of Physiology</i> , 2003, 445, 601-606.	2.8	84
165	Baroreflex Failure. <i>Hypertension</i> , 2005, 45, 834-839.	2.7	84
166	Dietary n-3 Polyunsaturated Fatty Acids and Direct Renin Inhibition Improve Electrical Remodeling in a Model of High Human Renin Hypertension. <i>Hypertension</i> , 2008, 51, 540-546.	2.7	83
167	Differentiation of Vascular Smooth Muscle Cells and the Regulation of Protein Kinase C- δ . <i>Circulation Research</i> , 1995, 76, 21-29.	4.5	83
168	Role of Mitogen-Activated Protein Kinases in Activation of Human Neutrophils by Antineutrophil Cytoplasmic Antibodies. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 37-46.	6.1	83
169	Oligonucleotide ligation assay (OLA) for the diagnosis of familial hypercholesterolemia. <i>Nature Biotechnology</i> , 1996, 14, 1279-1282.	17.5	82
170	Elevated tissue sodium deposition in patients with type 2 diabetes on hemodialysis detected by ²³ Na magnetic resonance imaging. <i>Kidney International</i> , 2018, 93, 1191-1197.	5.2	82
171	Water Drinking Induces Thermogenesis through Osmosensitive Mechanisms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3334-3337.	3.6	81
172	Baroreflex Buffering and Susceptibility to Vasoactive Drugs. <i>Circulation</i> , 2002, 105, 1459-1464.	1.6	80
173	QT Interval Is Linked to 2 Long-QT Syndrome Loci in Normal Subjects. <i>Circulation</i> , 1999, 99, 3161-3164.	1.6	79
174	Paradoxical Effect of Sibutramine on Autonomic Cardiovascular Regulation. <i>Circulation</i> , 2002, 106, 2459-2465.	1.6	79
175	Baroreflex Regulation of Heart Rate and Sympathetic Vasomotor Tone in Women and Men. <i>Hypertension</i> , 2005, 45, 1159-1164.	2.7	79
176	Angiotensin type 1 receptor antagonists induce human in-vitro adipogenesis through peroxisome proliferator-activated receptor- δ activation. <i>Journal of Hypertension</i> , 2006, 24, 1809-1816.	0.5	79
177	Potential Relevance of α -1-Adrenergic Receptor Autoantibodies in Refractory Hypertension. <i>PLoS ONE</i> , 2008, 3, e3742.	2.5	79
178	Rats Transgenic for Human Renin and Human Angiotensinogen as a Model for Gestational Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 2056-2061.	6.1	79
179	Endothelial Adhesion Molecules and Leukocyte Integrins in Preeclamptic Patients. <i>Hypertension</i> , 1997, 29, 291-296.	2.7	78
180	Ultra-long-term human salt balance studies reveal interrelations between sodium, potassium, and chloride intake and excretion. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 49-57.	4.7	78

#	ARTICLE	IF	CITATIONS
181	Vascular Angiotensin-Converting Enzyme Expression Regulates Local Angiotensin II. <i>Hypertension</i> , 1997, 29, 98-104.	2.7	78
182	Heritability Analysis of Lipids and Three Gene Loci in Twins Link the Macrophage Scavenger Receptor to HDL Cholesterol Concentrations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2054-2060.	2.4	77
183	Integrin-Induced Protein Kinase C α and C μ Translocation to Focal Adhesions Mediates Vascular Smooth Muscle Cell Spreading. <i>Circulation Research</i> , 1998, 82, 157-165.	4.5	77
184	Long-term blood pressure telemetry in AT2 receptor-disrupted mice. <i>Journal of Hypertension</i> , 2000, 18, 955-961.	0.5	77
185	Complement Receptor Mac-1 Is an Adaptor for NB1 (CD177)-mediated PR3-ANCA Neutrophil Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 7070-7081.	3.4	77
186	Angiotensin-Converting Enzyme and Angiotensinogen Gene Polymorphisms, Plasma Levels, Cardiac Dimensions A Twin Study. <i>Hypertension</i> , 1997, 29, 165-170.	2.7	76
187	Severely Impaired Baroreflex-Buffering in Patients With Monogenic Hypertension and Neurovascular Contact. <i>Circulation</i> , 2000, 102, 2611-2618.	1.6	76
188	Inducible nitric oxide synthase in the myocardium. <i>Molecular and Cellular Biochemistry</i> , 2001, 217, 73-82.	3.1	75
189	Uterine Vascular Function in a Transgenic Preeclampsia Rat Model. <i>Hypertension</i> , 2008, 51, 547-553.	2.7	74
190	Skin sodium measured with ^{23}Na MRI at 7.0 T. <i>NMR in Biomedicine</i> , 2015, 28, 54-62.	2.8	74
191	Angiotensin-Converting Enzyme and Angiotensinogen Gene Polymorphisms and Heart Rate Variability in Twins 11This study was supported in part by a grant-in-aid from the BMBF LPD 1995; by a grant-in-aid from the Bundesministerium für Bildung und Forschung; and by Vo 505/2-1 from the Deutsche Forschungsgemeinschaft, Bonn, Germany. <i>American Journal of Cardiology</i> , 1998, 81, 755-760.	1.6	73
192	Clonidine Improves Spontaneous Baroreflex Sensitivity in Conscious Mice Through Parasympathetic Activation. <i>Hypertension</i> , 2004, 43, 1042-1047.	2.7	73
193	Atrial Natriuretic Peptide and Adiponectin Interactions in Man. <i>PLoS ONE</i> , 2012, 7, e43238.	2.5	73
194	CD74-Downregulation of Placental Macrophage-Trophoblastic Interactions in Preeclampsia. <i>Circulation Research</i> , 2016, 119, 55-68.	4.5	73
195	The effects of age, race and heredity on glomerular filtration rate following volume expansion and contraction in normal man. <i>American Journal of the Medical Sciences</i> , 1980, 279, 15-24.	1.1	72
196	Identification of Hypertension-Related Genes Through an Integrated Genomic-Transcriptomic Approach. <i>Circulation Research</i> , 2005, 96, 617-625.	4.5	72
197	^{23}Na Magnetic Resonance Imaging of the Lower Leg of Acute Heart Failure Patients during Diuretic Treatment. <i>PLoS ONE</i> , 2015, 10, e0141336.	2.5	72
198	The Protean Face of Renal Sarcoidosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 616-623.	6.1	71

#	ARTICLE	IF	CITATIONS
199	Chlamydia pneumoniae DNA in non-coronary atherosclerotic plaques and circulating leukocytes. Translational Research, 2000, 136, 194-200.	2.3	70
200	Cyclosporin A Protects Against Angiotensin II-Induced End-Organ Damage in Double Transgenic Rats Harboring Human Renin and Angiotensinogen Genes. Hypertension, 2000, 35, 360-366.	2.7	70
201	Angiotensin II induced inflammation in the kidney and in the heart of double transgenic rats. BMC Cardiovascular Disorders, 2002, 2, 3.	1.7	70
202	Genetic and Environmental Influences on Coping Styles. Psychosomatic Medicine, 1999, 61, 469-475.	2.0	69
203	Protein kinase C β targeting is regulated by temporal and spatial changes in intracellular free calcium concentration [Ca ²⁺] _i . FASEB Journal, 2000, 14, 1653-1663.	0.5	69
204	Proinflammatory effects of angiotensin II and endothelin: targets for progression of cardiovascular and renal diseases. Current Opinion in Nephrology and Hypertension, 2002, 11, 59-66.	2.0	69
205	High glucose concentrations and protein kinase C isoforms in vascular smooth muscle cells. Kidney International, 1995, 47, 1057-1067.	5.2	68
206	Integrins and Cytokines Activate Nuclear Transcription Factor- κ B in Human Neutrophils. Journal of Biological Chemistry, 2004, 279, 2657-2665.	3.4	68
207	Agonistic Antibodies Directed at the Angiotensin II, AT1 Receptor in Preeclampsia. Journal of the Society for Gynecologic Investigation, 2006, 13, 79-86.	1.7	68
208	Myeloperoxidase-Specific Plasma Cell Depletion by Bortezomib Protects from Anti-Neutrophil Cytoplasmic Autoantibodies-Induced Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2011, 22, 336-348.	6.1	68
209	Cardiovascular Magnetic Resonance Imaging Detects Cardiac Involvement in Churg-Strauss Syndrome. Journal of Cardiac Failure, 2008, 14, 856-860.	1.7	67
210	Sodium-, potassium-, chloride-, and bicarbonate-related effects on blood pressure and electrolyte homeostasis in deoxycorticosterone acetate-treated rats. American Journal of Physiology - Renal Physiology, 2008, 295, F1752-F1763.	2.7	67
211	A cis-regulatory site downregulates PTHLH in translocation t(8;12)(q13;p11.2) and leads to Brachydactyly Type E. Human Molecular Genetics, 2010, 19, 848-860.	2.9	67
212	Hydroxymethylglutaryl Coenzyme A Reductase Inhibition Reduces Chlamydia pneumoniae -Induced Cell Interaction and Activation. Circulation, 2003, 108, 261-265.	1.6	66
213	The vasodilator 17,18-epoxyeicosatetraenoic acid targets the pore-forming BK β channel subunit in rodents. Experimental Physiology, 2007, 92, 1067-1076.	2.0	66
214	AT1-receptor autoantibodies and uteroplacental RAS in pregnancy and pre-eclampsia. Journal of Molecular Medicine, 2008, 86, 697-703.	3.9	66
215	Inhibition of 20-HETE synthesis and action protects the kidney from ischemia/reperfusion injury. Kidney International, 2011, 79, 57-65.	5.2	66
216	Farnesol Inhibits L-type Ca ²⁺ Channels in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 1997, 272, 32240-32246.	3.4	65

#	ARTICLE	IF	CITATIONS
217	Endothelial-cell permeability and protein kinase C in pre-eclampsia. <i>Lancet</i> , The, 1998, 351, 945-949.	13.7	65
218	Differential Expression of Classical Nuclear Transport Factors During Cellular Proliferation and Differentiation. <i>Cellular Physiology and Biochemistry</i> , 2002, 12, 335-344.	1.6	65
219	The technical report on sodium intake and cardiovascular disease in low- and middle-income countries by the joint working group of the World Heart Federation, the European Society of Hypertension and the European Public Health Association. <i>European Heart Journal</i> , 2017, 38, ehw549.	2.2	65
220	Inhibition of the NLRP3/IL-1 β axis protects against sepsis-induced cardiomyopathy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1653-1668.	7.3	65
221	Support for linkage of familial combined hyperlipidemia to chromosome 1q21-q23 in Chinese and German families. <i>Clinical Genetics</i> , 2000, 57, 29-34.	2.0	64
222	Phosphatidylinositol 3-Kinase Controls Antineutrophil Cytoplasmic Antibodies-Induced Respiratory Burst in Human Neutrophils. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1740-1749.	6.1	64
223	Angiotensin II-induced sudden arrhythmic death and electrical remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1242-H1253.	3.2	64
224	Controversies in Renal Artery Stenosis: A Review by the American Society of Nephrology Advisory Group on Hypertension. <i>American Journal of Nephrology</i> , 2007, 27, 212-220.	3.1	64
225	Inhibition of Trophoblast-Induced Spiral Artery Remodeling Reduces Placental Perfusion in Rat Pregnancy. <i>Hypertension</i> , 2010, 56, 304-310.	2.7	64
226	Effects of Circulating and Local Uteroplacental Angiotensin II in Rat Pregnancy. <i>Hypertension</i> , 2010, 56, 311-318.	2.7	64
227	Phosphoinositol 3-kinase- β mediates antineutrophil cytoplasmic autoantibody-induced glomerulonephritis. <i>Kidney International</i> , 2010, 77, 118-128.	5.2	64
228	Bleomycin serum pharmacokinetics as determined by a radioimmunoassay and a microbiologic assay in a patient with compromised renal function. <i>Cancer</i> , 1977, 39, 1430-1434.	4.1	63
229	Angiotensin-Converting Enzyme and Heart Chymase gene Polymorphisms in Hypertrophic Cardiomyopathy**This study was supported by a grant-in-aid from the Bundesministerium für Bildung		

#	ARTICLE	IF	CITATIONS
235	Regulator of G protein signalling 2 ameliorates angiotensin II-induced hypertension in mice. <i>Experimental Physiology</i> , 2007, 92, 1014-1022.	2.0	62
236	Association of SGK1 Gene Polymorphisms with Type 2 Diabetes. <i>Cellular Physiology and Biochemistry</i> , 2008, 21, 151-160.	1.6	62
237	Altered gene expression in cerebral capillaries of stroke-prone spontaneously hypertensive rats. <i>Brain Research</i> , 2001, 910, 106-115.	2.2	61
238	Normal Blood Pressure and Renal Function in Mice Lacking the Bradykinin B ₂ Receptor. <i>Hypertension</i> , 2001, 37, 1473-1479.	2.7	61
239	The BK channel β 1 subunit gene is associated with human baroreflex and blood pressure regulation. <i>Journal of Hypertension</i> , 2002, 20, 927-933.	0.5	61
240	Calcium Antagonists Ameliorate Ischemia-Induced Endothelial Cell Permeability by Inhibiting Protein Kinase C. <i>Circulation</i> , 1999, 99, 2523-2529.	1.6	60
241	Interaction between β -Adrenergic Receptor Stimulation and Nitric Oxide Release on Tissue Perfusion and Metabolism ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2803-2810.	3.6	60
242	Left Ventricular Mass and Function With Reduced-Fat or Reduced-Carbohydrate Hypocaloric Diets in Overweight and Obese Subjects. <i>Hypertension</i> , 2012, 59, 70-75.	2.7	60
243	Deletion of Nlrp3 protects from inflammation-induced skeletal muscle atrophy. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 3.	1.9	60
244	P450-Dependent Arachidonic Acid Metabolism and Angiotensin II-Induced Renal Damage. <i>Hypertension</i> , 2002, 40, 273-279.	2.7	59
245	Growth arrest specific protein 6/Axl signaling in human inflammatory renal diseases. <i>American Journal of Kidney Diseases</i> , 2004, 43, 286-295.	1.9	59
246	Autosomal Dominant Hypertension and Brachydactyly in a Turkish Kindred Resembles Essential Hypertension. <i>Hypertension</i> , 1996, 28, 1085-1092.	2.7	59
247	Sepsis induces interleukin 6, gp130/JAK2/STAT3, and muscle wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 713-727.	7.3	59
248	Indirect coupling between Ca _v 1.2 channels and ryanodine receptors to generate Ca ²⁺ sparks in murine arterial smooth muscle cells. <i>Journal of Physiology</i> , 2007, 584, 205-219.	2.9	58
249	Disturbed Placental Imprinting in Preeclampsia Leads to Altered Expression of DLX5, a Human-Specific Early Trophoblast Marker. <i>Circulation</i> , 2017, 136, 1824-1839.	1.6	58
250	β 2-Integrins and Acquired Glycoprotein IIb/IIIa (GPIIb/IIIa) Receptors Cooperate in NF- κ B Activation of Human Neutrophils. <i>Journal of Biological Chemistry</i> , 2007, 282, 27960-27969.	3.4	57
251	Myocardial steatosis, cardiac remodelling and fitness in insulin-sensitive and insulin-resistant obese women. <i>Heart</i> , 2011, 97, 1585-1589.	2.9	57
252	Cytochrome P450 Subfamily 2J Polypeptide 2 Expression and Circulating Epoxyeicosatrienoic Metabolites in Preeclampsia. <i>Circulation</i> , 2012, 126, 2990-2999.	1.6	57

#	ARTICLE	IF	CITATIONS
253	Immune mechanisms in angiotensin II-induced target-organ damage. <i>Annals of Medicine</i> , 2012, 44, S49-S54.	3.8	57
254	Relationship between nonphenacetin combined analgesics and nephropathy: A review. <i>Kidney International</i> , 2000, 58, 2259-2264.	5.2	56
255	Selective Impairment in Sympathetic Vasomotor Control With Norepinephrine Transporter Inhibition. <i>Circulation</i> , 2003, 107, 2949-2954.	1.6	56
256	Effects of naloxone on hemodynamic and sympathetic nerve responses to pain in normotensive vs. borderline hypertensive men. <i>Journal of the Autonomic Nervous System</i> , 1998, 69, 49-55.	1.9	55
257	Association of the Serum and Glucocorticoid Regulated Kinase (sgk1) Gene with QT Interval. <i>Cellular Physiology and Biochemistry</i> , 2004, 14, 135-142.	1.6	55
258	Circulating and Placental Growth-Differentiation Factor 15 in Preeclampsia and in Pregnancy Complicated by Diabetes Mellitus. <i>Hypertension</i> , 2009, 54, 106-112.	2.7	55
259	Caloric Restriction Ameliorates Angiotensin II-Induced Mitochondrial Remodeling and Cardiac Hypertrophy. <i>Hypertension</i> , 2012, 59, 76-84.	2.7	55
260	Elementary immunology: Na ⁺ as a regulator of immunity. <i>Pediatric Nephrology</i> , 2017, 32, 201-210.	1.7	55
261	Extrarenal Na ⁺ Balance, Volume, and Blood Pressure Homeostasis in Intact and Ovariectomized Deoxycorticosterone-Acetate Salt Rats. <i>Hypertension</i> , 2006, 47, 1101-1107.	2.7	54
262	Neurovascular Compression at the Ventrolateral Medulla in Autosomal Dominant Hypertension and Brachydactyly. <i>Stroke</i> , 1997, 28, 1749-1754.	2.0	54
263	Mutation in the ARH Gene and a Chromosome 13q Locus Influence Cholesterol Levels in a New Form of Digenic-Recessive Familial Hypercholesterolemia. <i>Circulation Research</i> , 2002, 90, 951-958.	4.5	53
264	Agonistic autoantibodies directed against the angiotensin II AT ₁ receptor in patients with preeclampsia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 79-83.	1.4	53
265	Soluble endoglin (sEng) joins the soluble fms-like tyrosine kinase (sFlt) receptor as a pre-eclampsia molecule. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 3052-3054.	0.7	53
266	Long-Lasting Improvements in Liver Fat and Metabolism Despite Body Weight Regain After Dietary Weight Loss. <i>Diabetes Care</i> , 2013, 36, 3786-3792.	8.6	53
267	Gene silencing and a novel monoallelic expression pattern in distinct CD177 neutrophil subsets. <i>Journal of Experimental Medicine</i> , 2017, 214, 2089-2101.	8.5	53
268	Cytochrome P450-Dependent Renal Arachidonic Acid Metabolism in Desoxycorticosterone Acetate-Salt Hypertensive Mice. <i>Hypertension</i> , 2000, 36, 610-616.	2.7	52
269	Exercising Restraint in Measuring Blood Pressure in Conscious Mice. <i>Hypertension</i> , 2003, 41, 879-881.	2.7	52
270	Blood Oxygen Level-Dependent MRI of Tissue Oxygenation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1408-1413.	2.4	52

#	ARTICLE	IF	CITATIONS
271	p38 Mitogen-Activated Protein Kinase Inhibition Ameliorates Angiotensin II-Induced Target Organ Damage. <i>Hypertension</i> , 2007, 49, 481-489.	2.7	52
272	Niacin Lowers Serum Phosphate and Increases HDL Cholesterol in Dialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 1249-1254.	4.5	52
273	Immunology in Hypertension, Preeclampsia, and Target-Organ Damage. <i>Hypertension</i> , 2009, 54, 439-443.	2.7	52
274	Regulation of Spontaneous Transient Outward Potassium Currents in Human Coronary Arteries. <i>Circulation</i> , 1997, 95, 503-510.	1.6	52
275	Extracellular signal-regulated kinase inhibition by statins inhibits neutrophil activation by ANCA. <i>Kidney International</i> , 2003, 63, 96-106.	5.2	51
276	Influence of sibutramine treatment on sympathetic vasomotor tone in obese subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 500-508.	4.7	51
277	Glucocorticoid-Related Signaling Effects in Vascular Smooth Muscle Cells. <i>Hypertension</i> , 2008, 51, 1372-1378.	2.7	51
278	Immune-related effects in hypertension and target-organ damage. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 113-117.	2.0	51
279	Endothelial Cell Tyrosine Kinase Receptor and G Protein-Coupled Receptor Activation Involves Distinct Protein Kinase C Isoforms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 678-686.	2.4	50
280	Angiotensin, inflammation, hypertension, and cardiovascular disease. <i>Current Hypertension Reports</i> , 2001, 3, 61-67.	3.5	50
281	β_2 -Adrenergic and Atrial Natriuretic Peptide Interactions on Human Cardiovascular and Metabolic Regulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5069-5075.	3.6	50
282	Influences of Gender on the Interaction between Sympathetic Nerve Traffic and Central Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4974-4978.	3.6	50
283	β_2 Integrin-mediated Cell-Cell Contact Transfers Active Myeloperoxidase from Neutrophils to Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 12910-12919.	3.4	50
284	Pathogenesis of renal failure due to aminoglycosides and contrast media used in roentgenography. <i>American Journal of Medicine</i> , 1980, 69, 767-774.	1.5	49
285	Genome-wide linkage reveals a locus for human essential (primary) hypertension on chromosome 12p. <i>Human Molecular Genetics</i> , 2003, 12, 1273-1277.	2.9	49
286	Large-conductance calcium-activated potassium channel activity is absent in human and mouse neutrophils and is not required for innate immunity. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C45-C54.	4.6	49
287	Interaction between β -Adrenergic Receptor Stimulation and Nitric Oxide Release on Tissue Perfusion and Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2803-2810.	3.6	49
288	Intervention in Patients with Renovascular Hypertension and Renal Insufficiency. <i>Journal of Urology</i> , 1983, 130, 654-656.	0.4	48

#	ARTICLE	IF	CITATIONS
289	Normal Blood Pressure and Plasma Renin Activity in Mice Lacking the Renin-binding Protein, a Cellular Renin Inhibitor. <i>Journal of Biological Chemistry</i> , 2000, 275, 15357-15362.	3.4	48
290	Modulating angiotensin II-induced inflammation by HMG Co-A reductase inhibition. <i>American Journal of Hypertension</i> , 2001, 14, S55-S61.	2.0	48
291	Cardiorespiratory Fitness and Insulin Sensitivity in Overweight or Obese Subjects May Be Linked Through Intrahepatic Lipid Content. <i>Diabetes</i> , 2010, 59, 1640-1647.	0.6	48
292	Effect of Captopril and Angiotensin II Receptor Blockade on Pressure Natriuresis in Transgenic TGR(mRen-2)27 Rats. <i>Hypertension</i> , 1995, 26, 471-479.	2.7	47
293	An angiotensin-converting enzyme gene variant is associated with acute myocardial infarction in women but not in men. <i>American Journal of Cardiology</i> , 1995, 76, 601-603.	1.6	46
294	Î²1-subunit of BK channels regulates arterial wall [Ca ²⁺] and diameter in mouse cerebral arteries. <i>Journal of Applied Physiology</i> , 2001, 91, 1350-1354.	2.5	46
295	Pressor Effect of Water Drinking in Tetraplegic Patients May Be a Spinal Reflex. <i>Hypertension</i> , 2003, 41, 1234-1239.	2.7	46
296	Î±-2 Adrenergic Transmission and Human Baroreflex Regulation. <i>Hypertension</i> , 2004, 43, 1035-1041.	2.7	46
297	Cardiac gene expression profile in rats with terminal heart failure and cachexia. <i>Physiological Genomics</i> , 2005, 20, 256-267.	2.3	46
298	Quantitative Trait Loci for Blood Pressure Exist Near the IGF-1, the Liddle Syndrome, the Angiotensin II-Receptor Gene and the Renin Loci in Man. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1709-1716.	6.1	46
299	Ostial renal artery stent placement for atherosclerotic renal artery stenosis in patients with coronary artery disease. <i>Catheterization and Cardiovascular Diagnosis</i> , 1998, 45, 1-8.	0.3	45
300	Lipoic acid supplementation prevents angiotensin II-induced renal injury. <i>Kidney International</i> , 2003, 64, 501-508.	5.2	45
301	FTY720-induced lymphocyte homing modulates post-transplant preservation/reperfusion injury. <i>Kidney International</i> , 2004, 65, 1076-1083.	5.2	45
302	Activating auto-antibodies against the AT1 receptor in preeclampsia. <i>Autoimmunity Reviews</i> , 2005, 4, 61-65.	5.8	45
303	Single nucleotide polymorphism map of five long-QT genes. <i>Journal of Molecular Medicine</i> , 2005, 83, 159-165.	3.9	45
304	Influences of Norepinephrine Transporter Function on the Distribution of Sympathetic Activity in Humans. <i>Hypertension</i> , 2006, 48, 120-126.	2.7	45
305	Molecular mechanisms of arterial stiffness: new insights. <i>Journal of the American Society of Hypertension</i> , 2012, 6, 436-438.	2.3	45
306	Biomarkers and predicting acute kidney injury. <i>Acta Physiologica</i> , 2021, 231, e13479.	3.8	45

#	ARTICLE	IF	CITATIONS
307	Mendelian Forms of Human Hypertension and Mechanisms of Disease. <i>Clinical Medicine and Research</i> , 2003, 1, 291-300.	0.8	44
308	Renalase, a catecholamine-metabolizing hormone from the kidney. <i>Cell Metabolism</i> , 2005, 1, 358-360.	16.2	44
309	Genetic influences on blood pressure with the cold-pressor test: a twin study. <i>Journal of Hypertension</i> , 1996, 14, 1195-1199.	0.5	43
310	The Mineralocorticoid Receptor and Oxidative Stress. <i>Heart Failure Reviews</i> , 2005, 10, 47-52.	3.9	43
311	mTOR Regulates Vascular Smooth Muscle Cell Differentiation From Human Bone Marrow-Derived Mesenchymal Progenitors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 232-238.	2.4	43
312	Hypertension as a complex genetic trait. <i>Seminars in Nephrology</i> , 2002, 22, 115-126.	1.6	43
313	Chronic nitric oxide inhibition with L-NAME: effects on autonomic control of the cardiovascular system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R367-R374.	1.8	42
314	Extracellular matrix regulates apoptosis in human neutrophils. <i>Kidney International</i> , 1999, 55, 562-571.	5.2	42
315	Angiotensinogen Concentrations and Renin Clearance. <i>Hypertension</i> , 2000, 35, 780-786.	2.7	42
316	Heart Rate Variability and Baroreflex Function in AT2Receptor-Disrupted Mice. <i>Hypertension</i> , 2002, 40, 207-213.	2.7	42
317	A fat attack occurred in fat city. <i>Journal of Molecular Medicine</i> , 2006, 84, 1-3.	3.9	42
318	Disease activity and autoantibodies to endothelial cells in patients with Wegener's granulomatosis. <i>American Journal of Kidney Diseases</i> , 1996, 28, 186-194.	1.9	41
319	beta-2 adrenergic receptor gene variations and blood pressure under stress in normal twins. <i>Psychophysiology</i> , 2001, 38, 485-489.	2.4	41
320	Geneticism of Essential Hypertension. <i>Hypertension</i> , 2004, 43, 1155-1159.	2.7	41
321	Norepinephrine Transporter Inhibition Prevents Tilt-Induced Pre-Syncope. <i>Journal of the American College of Cardiology</i> , 2006, 48, 516-522.	2.8	41
322	Gentamicin Gradient Patterns and Morphological Changes in Human Kidneys. <i>Nephron</i> , 1977, 18, 167-174.	0.6	40
323	Inhibition of intercellular adhesion molecule-1 with antisense deoxynucleotides prolongs renal isograft survival in the rat. <i>Kidney International</i> , 1998, 54, 2113-2122.	5.2	40
324	Functional consequences of a novel uromodulin mutation in a family with familial juvenile hyperuricaemic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 3150-3154.	0.7	40

#	ARTICLE	IF	CITATIONS
325	Present status of genetic mechanisms in hypertension. <i>Medical Clinics of North America</i> , 2004, 88, 1-18.	2.5	40
326	Metabolomics in Angiotensin II-Induced Cardiac Hypertrophy. <i>Hypertension</i> , 2010, 55, 508-515.	2.7	40
327	Influence of dietary fat intake on the endocannabinoid system in lean and obese subjects. <i>Obesity</i> , 2014, 22, E70-6.	3.0	40
328	Serum amyloid A1 mediates myotube atrophy via Toll-like receptors. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 103-119.	7.3	40
329	A region on chromosome 3 is linked to dizygotic twinning. <i>Nature Genetics</i> , 2000, 26, 398-399.	21.4	39
330	AT1 receptor agonistic antibodies, hypertension, and preeclampsia. <i>Seminars in Nephrology</i> , 2004, 24, 571-579.	1.6	39
331	Hemodynamic and metabolic responses to valsartan and atenolol in obese hypertensive patients. <i>Journal of Hypertension</i> , 2005, 23, 2313-2318.	0.5	39
332	Adipose Tissue Metabolism and CD11b Expression on Monocytes in Obese Hypertensives. <i>Hypertension</i> , 2005, 46, 130-136.	2.7	39
333	LMNA Mutations, Skeletal Muscle Lipid Metabolism, and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1634-1643.	3.6	39
334	Estrogen Receptor- β Signals Left Ventricular Hypertrophy Sex Differences in Normotensive Deoxycorticosterone Acetate-Salt Mice. <i>Hypertension</i> , 2011, 57, 648-654.	2.7	39
335	Clinical Effects of Phosphodiesterase 3A Mutations in Inherited Hypertension With Brachydactyly. <i>Hypertension</i> , 2015, 66, 800-808.	2.7	39
336	<i>Aestivation</i> motifs explain hypertension and muscle mass loss in mice with psoriatic skin barrier defect. <i>Acta Physiologica</i> , 2021, 232, e13628.	3.8	39
337	Chronic Effects of Lovastatin and Bezafibrate on Cortical and Medullary Hemodynamics in Deoxycorticosterone Acetate-Salt Hypertensive Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1430-1439.	6.1	39
338	Membrane Proteinase 3 Expression in Patients with Wegener's Granulomatosis and in Human Hematopoietic Stem Cell-Derived Neutrophils. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2216-2224.	6.1	38
339	Pseudo-pseudo Meigs' syndrome. <i>Lancet, The</i> , 2005, 366, 1672.	13.7	38
340	In Vivo Response to β -1-Adrenoreceptor Stimulation in Human White Adipose Tissue. <i>Obesity</i> , 2002, 10, 555-558.	4.0	37
341	The life-extending gene <i>Indy</i> encodes an exchanger for Krebs-cycle intermediates. <i>Biochemical Journal</i> , 2006, 397, 25-29.	3.7	37
342	Na ⁺ deposition in the fibrotic skin of systemic sclerosis patients detected by ²³ Na-magnetic resonance imaging. <i>Rheumatology</i> , 2017, 56, 556-560.	1.9	37

#	ARTICLE	IF	CITATIONS
343	Angiotensin-Converting Enzyme Inhibition and AT1 Receptor Blockade Modify the Pressure-Natriuresis Relationship by Additive Mechanisms in Rats with Human Renin and Angiotensinogen Genes. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1669-1680.	6.1	37
344	Decreased Catecholamine Degradation Associates with Shock and Kidney Injury after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1393-1403.	6.1	36
345	Balancing wobbles in the body sodium. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1078-1081.	0.7	36
346	Adaptive physiological water conservation explains hypertension and muscle catabolism in experimental chronic renal failure. <i>Acta Physiologica</i> , 2021, 232, e13629.	3.8	36
347	Autosomal-Dominant Hypertension With Type E Brachydactyly Is Caused by Rearrangement on the Short Arm of Chromosome 12. <i>Hypertension</i> , 2004, 43, 471-476.	2.7	35
348	Phenotypical evidence for a gender difference in cardiac norepinephrine transporter function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R851-R856.	1.8	35
349	Insulin resistance in healthy prepubertal twins. <i>Journal of Pediatrics</i> , 2004, 144, 608-613.	1.8	35
350	Phosphodiesterase 3A and Arterial Hypertension. <i>Circulation</i> , 2020, 142, 133-149.	1.6	35
351	Deoxycorticosterone Acetate-Salt Mice Exhibit Blood Pressure-Independent Sexual Dimorphism. <i>Hypertension</i> , 2008, 51, 1177-1183.	2.7	34
352	BK channels in innate immune functions of neutrophils and macrophages. <i>Blood</i> , 2009, 113, 1326-1331.	1.4	34
353	Fatty acid binding protein 4 predicts left ventricular mass and longitudinal function in overweight and obese women. <i>Heart</i> , 2013, 99, 944-948.	2.9	34
354	Differential response of the natriuretic peptide system to weight loss and exercise in overweight or obese patients. <i>Journal of Hypertension</i> , 2015, 33, 1458-1464.	0.5	34
355	Phagocyte NADPH Oxidase Restrains the Inflammasome in ANCA-Induced GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 411-424.	6.1	34
356	A cross-over medication trial for patients with autosomal-dominant hypertension with brachydactyly. <i>Kidney International</i> , 1998, 53, 167-172.	5.2	33
357	Endothelin-Converting Enzyme Inhibition Ameliorates Angiotensin II-Induced Cardiac Damage. <i>Hypertension</i> , 2002, 40, 840-846.	2.7	33
358	Tissue-Specific Response to Interstitial Angiotensin II in Humans. <i>Hypertension</i> , 2003, 41, 37-41.	2.7	33
359	Moderate dietary weight loss reduces myocardial steatosis in obese and overweight women. <i>International Journal of Cardiology</i> , 2013, 167, 905-909.	1.7	33
360	β2-adrenergic receptor gene variations and blood pressure under stress in normal twins. <i>Psychophysiology</i> , 2001, 38, 485-489.	2.4	33

#	ARTICLE	IF	CITATIONS
361	Role of Protein Kinase C in Intracellular Signaling. <i>Annals of the New York Academy of Sciences</i> , 1994, 733, 313-324.	3.8	32
362	Farnesol Blocks the L-Type Ca ²⁺ Channel by Targeting the β_1 Subunit. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 959-966.	2.4	32
363	Peroxisome Proliferator-Activated Receptor β Gene Locus Is Related to Body Mass Index and Lipid Values in Healthy Nonobese Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2940-2944.	2.4	31
364	European Society of Hypertension Working Group on Obesity: background, aims and perspectives. <i>Journal of Hypertension</i> , 2007, 25, 897-900.	0.5	31
365	Angiogenesis factors and preeclampsia. <i>Nature Medicine</i> , 2008, 14, 1187-1188.	30.7	31
366	Energy Metabolism in Human Renin-Gene Transgenic Rats. <i>Hypertension</i> , 2009, 53, 516-523.	2.7	31
367	Aldosterone Abrogates Nuclear Factor κ B-Mediated Tumor Necrosis Factor α Production in Human Neutrophils via the Mineralocorticoid Receptor. <i>Hypertension</i> , 2010, 55, 370-379.	2.7	31
368	Sex-Specific mTOR Signaling Determines Sexual Dimorphism in Myocardial Adaptation in Normotensive DOCA-Salt Model. <i>Hypertension</i> , 2013, 61, 730-736.	2.7	31
369	Netilmicin: A Review of Toxicity in Laboratory Animals. <i>Journal of International Medical Research</i> , 1978, 6, 286-299.	1.0	30
370	Calcium sparks in human coronary artery smooth muscle cells resolved by confocal imaging. <i>Journal of Hypertension</i> , 2000, 18, 1215-1222.	0.5	30
371	Systemic hemodynamics in non-anesthetized L-NAME- and DOCA-salt-treated mice. <i>Journal of Hypertension</i> , 2004, 22, 1889-1894.	0.5	30
372	NO-dependent blood pressure regulation in RGS2-deficient mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R1012-R1019.	1.8	30
373	Determinants of Exercise-induced Fat Oxidation in Obese Women and Men. <i>Hormone and Metabolic Research</i> , 2010, 42, 215-221.	1.5	30
374	Angiotensin II type 1 receptor expression in human coronary arteries with variable degrees of atherosclerosis. <i>Basic Research in Cardiology</i> , 2002, 97, 327-333.	5.9	29
375	Glucose-Induced TGF- β 1 and TGF- β 2 Receptor-1 Expression in Vascular Smooth Muscle Cells Is Mediated by Protein Kinase C- α . <i>Hypertension</i> , 2003, 42, 335-341.	2.7	29
376	Pressure Natriuresis in AT2 Receptor-Deficient Mice with L-NAME Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 303-310.	6.1	29
377	Novel Role for Inhibitor of Differentiation 2 in the Genesis of Angiotensin II-Induced Hypertension. <i>Circulation</i> , 2008, 117, 2645-2656.	1.6	29
378	Trophoblasts Reduce the Vascular Smooth Muscle Cell Proatherogenic Response. <i>Hypertension</i> , 2008, 51, 554-559.	2.7	29

#	ARTICLE	IF	CITATIONS
379	Covid-19, ACE2 and the kidney. <i>Acta Physiologica</i> , 2020, 230, e13539.	3.8	29
380	Human Renin-Dependent Hypertension in Rats Transgenic for Human Angiotensinogen. <i>Hypertension</i> , 1996, 27, 535-540.	2.7	29
381	Physiological Phenomenology of Neurally-Mediated Syncope with Management Implications. <i>PLoS ONE</i> , 2011, 6, e26489.	2.5	29
382	Genetic Influences on Plasma and Urinary Norepinephrine after Volume Expansion and Contraction in Normal Men*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1980, 50, 219-222.	3.6	28
383	Relation Between Arteriosclerosis in the Coronary and Renal Arteries. <i>American Journal of Cardiology</i> , 1997, 80, 1478-1481.	1.6	28
384	Heritability of Venous Function in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 207-211.	2.4	28
385	Cardiovascular autonomic regulation in Non-Obese Diabetic (NOD) mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 138, 108-113.	2.8	28
386	Thiazolidinedione Response in Familial Lipodystrophy Patients with LMNA Mutations: A Case Series. <i>Hormone and Metabolic Research</i> , 2012, 44, 306-311.	1.5	28
387	3 Tesla ²³ Na Magnetic Resonance Imaging During Acute Kidney Injury. <i>Academic Radiology</i> , 2017, 24, 1086-1093.	2.5	28
388	Microalbuminuria as a Predictive Factor for Cardiovascular Events. <i>Journal of Cardiovascular Pharmacology</i> , 1999, 33, S11-S15.	1.9	28
389	Familial and genetic influences on heart rate variability. <i>Journal of Electrocardiology</i> , 1996, 29, 154-160.	0.9	27
390	Pressure diuresis and natriuresis in DOCA-salt mice. <i>Kidney International</i> , 1997, 52, 1364-1368.	5.2	27
391	Molecular genetics of human hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2000, 9, 259-266.	2.0	27
392	A pathway model of lipid metabolism to predict the effect of genetic variability on lipid levels. <i>Journal of Molecular Medicine</i> , 2000, 78, 507-515.	3.9	27
393	TNF- α accelerated apoptosis abrogates ANCA-mediated neutrophil respiratory burst by a caspase-dependent mechanism ¹¹ See Editorial by Kallenberg, p. 758.. <i>Kidney International</i> , 2002, 61, 502-515.	5.2	27
394	Bound Leptin and Sympathetic Outflow in Nonobese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4955-4959.	3.6	27
395	Paradoxical effect of sibutramine on autonomic cardiovascular regulation in obese hypertensive patients. <i>Clinical Autonomic Research</i> , 2005, 15, 200-206.	2.5	27
396	Role of the Immune System in Hypertensive Target Organ Damage. <i>Trends in Cardiovascular Medicine</i> , 2009, 19, 242-246.	4.9	27

#	ARTICLE	IF	CITATIONS
397	Regulatory T Cells Ameliorate Intrauterine Growth Retardation in a Transgenic Rat Model for Preeclampsia. <i>Hypertension</i> , 2015, 65, 1298-1306.	2.7	27
398	Tissue sodium stores in peritoneal dialysis and hemodialysis patients determined by sodium-23 magnetic resonance imaging. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1307-1317.	0.7	27
399	Nitric oxide-sensitive guanylyl cyclase stimulation improves experimental heart failure with preserved ejection fraction. <i>JCI Insight</i> , 2018, 3, .	5.0	27
400	Limited Effect of Systemic β -Blockade on Sympathetic Outflow. <i>Hypertension</i> , 2001, 38, 1377-1381.	2.7	26
401	Hormonal Influences on Cardiovascular Norepinephrine Transporter Responses in Healthy Women. <i>Hypertension</i> , 2008, 51, 1203-1209.	2.7	26
402	Seeing the sodium in a patient with hypernatremia. <i>Kidney International</i> , 2012, 82, 1343-1344.	5.2	26
403	Activating Autoantibodies and Cardiovascular Disease. <i>Physiology</i> , 2013, 28, 254-261.	3.1	26
404	Regulation of MAC-1 (CD11b/CD18) expression on circulating granulocytes in endurance runners. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 362-367.	0.4	26
405	Inverse regulation of β -1 and β -2 adrenoceptors in salt-sensitive hypertension: An hypothesis. <i>Life Sciences</i> , 1989, 45, 2061-2076.	4.3	25
406	Moderate exercise leads to decreased expression of β 1 and β 2 integrins on leucocytes. <i>European Journal of Applied Physiology</i> , 1997, 76, 192-194.	2.5	25
407	Twin Studies in the Analysis of Minor Physiological Differences Between Individuals. <i>Cellular Physiology and Biochemistry</i> , 2003, 13, 51-58.	1.6	25
408	Hypertension, sodium retention, calcium excretion and osteopenia in Dahl rats. <i>Journal of Hypertension</i> , 2004, 22, 803-810.	0.5	25
409	Optimal heart failure therapy and successful cardioversion in heart failure patients with atrial fibrillation. <i>American Heart Journal</i> , 2008, 155, 890-895.	2.7	25
410	Inversion Region for Hypertension and Brachydactyly on Chromosome 12p Features Multiple Splicing and Noncoding RNA. <i>Hypertension</i> , 2008, 51, 426-431.	2.7	25
411	A pilot study of chronic, low-dose epoetin- β following percutaneous coronary intervention suggests safety, feasibility, and efficacy in patients with symptomatic ischaemic heart failure. <i>European Journal of Heart Failure</i> , 2011, 13, 560-568.	7.1	25
412	Catechol-O-Methyltransferase and Blood Pressure in Humans. <i>Circulation</i> , 2002, 106, 460-465.	1.6	24
413	Lacidipine Inhibits Adhesion Molecule and Oxidase Expression Independent of Blood Pressure Reduction in Angiotensin-Induced Vascular Injury. <i>Hypertension</i> , 2002, 39, 685-689.	2.7	24
414	Circulating endocannabinoid concentrations during orthostatic stress. <i>Clinical Autonomic Research</i> , 2009, 19, 343-346.	2.5	24

#	ARTICLE	IF	CITATIONS
415	The effect of a household partner and home urine monitoring on adherence to a sodium restricted diet. <i>Social Science and Medicine</i> , 1991, 32, 1057-1061.	3.8	23
416	Adrenergic responsiveness of adipose tissue lipolysis in autonomic failure. <i>Clinical Autonomic Research</i> , 2004, 14, 80-83.	2.5	23
417	Inducible NOS inhibition, eicosapentaenoic acid supplementation, and angiotensin II-induced renal damage. <i>Kidney International</i> , 2005, 67, 248-258.	5.2	23
418	The impact of anaemia and kidney function in congestive heart failure and preserved systolic function. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 915-919.	0.7	23
419	Major Histocompatibility Complex HLA Region Largely Explains the Genetic Variance Exercised on Neutrophil Membrane Proteinase 3 Expression. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 3185-3191.	6.1	23
420	Can We End the Salt Wars With a Randomized Clinical Trial in a Controlled Environment?. <i>Hypertension</i> , 2018, 72, 10-11.	2.7	23
421	Renal sympathetic nerve activity regulates cardiovascular energy expenditure in rats fed high salt. <i>Hypertension Research</i> , 2020, 43, 482-491.	2.7	23
422	Effects of Bromocriptine on Cardiovascular Regulation in Healthy Humans. <i>Hypertension</i> , 1995, 25, 1075-1082.	2.7	23
423	Atrial Natriuretic Factor in Sodium-Sensitive and Sodium-Resistant Dahl Rats. <i>Journal of Hypertension</i> , 1987, 5, 17-24.	0.5	22
424	Norepinephrine Transporter Function and Autonomic Control of Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5130-5137.	3.6	22
425	The rise of a ribosomopathy and increased cancer risk. <i>Journal of Molecular Medicine</i> , 2010, 88, 1-3.	3.9	22
426	Adipose Tissue-Derived Soluble Fms-Like Tyrosine Kinase 1 Is an Obesity-Relevant Endogenous Paracrine Adipokine. <i>Hypertension</i> , 2011, 58, 37-42.	2.7	22
427	BAD GENES, GOOD PEOPLE, ASSOCIATION, LINKAGE, LONGEVITY AND THE PREVENTION OF CARDIOVASCULAR DISEASE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 576-579.	1.9	21
428	Sympathetic Vasomotor Tone Determines Blood Pressure Response to Long-Term Sibutramine Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1560-1563.	3.6	21
429	CCN2, the connective tissue growth factor. <i>Journal of Molecular Medicine</i> , 2008, 86, 1-3.	3.9	21
430	Bcl10 Mediates Angiotensin II-Induced Cardiac Damage and Electrical Remodeling. <i>Hypertension</i> , 2014, 64, 1032-1039.	2.7	21
431	Critical illness polyneuropathy in ICU patients is related to reduced motor nerve excitability caused by reduced sodium permeability. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 10.	1.9	21
432	Maximal exercise and plasma cytochrome P450 and lipoxygenase mediators: a lipidomics study. <i>Physiological Reports</i> , 2019, 7, e14165.	1.7	21

#	ARTICLE	IF	CITATIONS
433	Statins and angiotensin II-induced vascular injury. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 349-353.	0.7	20
434	Cardiac hypertrophy and fibrosis in chronic L-NAME-treated AT2 receptor-deficient mice. <i>Journal of Hypertension</i> , 2004, 22, 997-1005.	0.5	20
435	Influence of Salt Intake on Renin-Angiotensin and Natriuretic Peptide System Genes in Human Adipose Tissue. <i>Hypertension</i> , 2006, 48, 1103-1108.	2.7	20
436	Heritability of left ventricular and papillary muscle heart size: a twin study with cardiac magnetic resonance imaging. <i>European Heart Journal</i> , 2009, 30, 1643-1647.	2.2	20
437	Neurohumoral and Metabolic Response to Exercise in Water. <i>Hormone and Metabolic Research</i> , 2010, 42, 334-339.	1.5	20
438	Taking Another "Look" at Sodium. <i>Canadian Journal of Cardiology</i> , 2014, 30, 473-475.	1.7	20
439	Urinary NGAL-Positive Acute Kidney Injury and Poor Long-term Outcomes in Hospitalized Patients. <i>Kidney International Reports</i> , 2016, 1, 114-124.	0.8	20
440	Sodium Handling and Interaction in Numerous Organs. <i>American Journal of Hypertension</i> , 2020, 33, 687-694.	2.0	20
441	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. <i>Journal of Investigative Dermatology</i> , 2022, 142, 166-178.e8.	0.7	20
442	Comparison of the Distribution of Tobramycin and Gentamicin in Body Fluids of Dogs. <i>Antimicrobial Agents and Chemotherapy</i> , 1974, 5, 444-446.	3.2	19
443	Entacapone protects from angiotensin II-induced inflammation and renal injury. <i>Journal of Hypertension</i> , 2003, 21, 2353-2363.	0.5	19
444	Fever-Like Temperatures Affect Neutrophil NF- κ B Signaling, Apoptosis, and ANCA-Antigen Expression. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1345-1353.	6.1	19
445	High-mobility group box 1 protein, angiotensins, ACE2, and target organ damage. <i>Journal of Molecular Medicine</i> , 2016, 94, 1-3.	3.9	19
446	Antisense oligodesoxynucleotide strategies in renal and cardiovascular disease. <i>Kidney International</i> , 1998, 53, 1550-1558.	5.2	18
447	Treatment of High Blood Pressure in Germany. <i>American Journal of Hypertension</i> , 1998, 11, 750-753.	2.0	18
448	Linkage but lack of association for blood pressure and the α -adducin locus in normotensive twins. <i>Journal of Hypertension</i> , 1999, 17, 1437-1441.	0.5	18
449	Blood Flow in Subcutaneous Adipose Tissue Depends on Skin-fold Thickness. <i>Hormone and Metabolic Research</i> , 2005, 37, 68-73.	1.5	18
450	The protean face of sarcoidosis revisited. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2690-2694.	0.7	18

#	ARTICLE	IF	CITATIONS
451	Yohimbine Attenuates Baroreflex-Mediated Bradycardia in Humans. <i>Hypertension</i> , 2007, 50, 899-903.	2.7	18
452	Renin and Its Putative Receptor Remain Enigmas. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1989-1992.	6.1	18
453	Aldosterone, mineralocorticoid receptors, and vascular inflammation. <i>Current Opinion in Internal Medicine</i> , 2007, 6, 295-303.	1.5	18
454	Gitelman Syndrome. <i>Hypertension</i> , 2009, 53, 893-897.	2.7	18
455	Rosuvastatin protects against angiotensin II-induced renal injury in a dose-dependent fashion. <i>Journal of Hypertension</i> , 2009, 27, 599-605.	0.5	18
456	Cytoprotective Actions of FTY720 Modulate Severe Preservation Reperfusion Injury in RatRenal Transplants. <i>Transplantation</i> , 2010, 89, 402-408.	1.0	18
457	Normobaric hypoxic conditioning in men with metabolic syndrome. <i>Physiological Reports</i> , 2018, 6, e13949.	1.7	18
458	Heritability of free and receptor-bound leptin in normal twins. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1411-R1416.	1.8	17
459	The effect of fever-like temperatures on neutrophil signaling. <i>FASEB Journal</i> , 2005, 19, 1-23.	0.5	17
460	Vasopressin, Urine Concentration, and Hypertension: A New Perspective on an Old Story. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 196-197.	4.5	17
461	Peripheral Endocannabinoid System Activity in Patients Treated With Sibutramine. <i>Obesity</i> , 2008, 16, 1135-1137.	3.0	17
462	Short-Term Heat Exposure Inhibits Inflammation by Abrogating Recruitment of and Nuclear Factor- κ B Activation in Neutrophils Exposed to Chemotactic Cytokines. <i>American Journal of Pathology</i> , 2008, 172, 367-377.	3.8	17
463	Compounds Used for "Injection Lipolysis"™ Destroy Adipocytes and other Cells Found in Adipose Tissue. <i>Obesity Facts</i> , 2009, 2, 36-39.	3.4	17
464	Childhood Hypertension in Autosomal-Dominant Hypertension With Brachydactyly. <i>Hypertension</i> , 2010, 56, 988-994.	2.7	17
465	Who and What Drove Walter Kempner?. <i>Hypertension</i> , 2014, 64, 684-688.	2.7	17
466	Hypertensive nephrosclerosis: update. <i>Current Opinion in Nephrology and Hypertension</i> , 2004, 13, 147-154.	2.0	16
467	Detection of patients with coronary artery disease using cardiac magnetic field mapping at rest. <i>Journal of Electrocardiology</i> , 2007, 40, 401-407.	0.9	16
468	Role of the Multidomain Protein Spinophilin in Blood Pressure and Cardiac Function Regulation. <i>Hypertension</i> , 2008, 52, 702-707.	2.7	16

#	ARTICLE	IF	CITATIONS
469	Genetic Influences on the Pharmacokinetics of Orally and Intravenously Administered Digoxin as Exhibited by Monozygotic Twins. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 86, 605-608.	4.7	16
470	Volume regulating hormone responses to repeated head-up tilt and lower body negative pressure. <i>European Journal of Clinical Investigation</i> , 2011, 41, 863-869.	3.4	16
471	Neural regulation of the immune system modulates hypertension-induced target-organ damage. <i>Journal of the American Society of Hypertension</i> , 2012, 6, 23-26.	2.3	16
472	A Xanthomatosis-Susceptibility Gene May Exist in a Syrian Family with Familial Hypercholesterolemia. <i>European Journal of Human Genetics</i> , 1997, 5, 315-323.	2.8	16
473	Cilnidipine is a novel slow-acting blocker of vascular L-type calcium channels that does not target protein kinase C. <i>Journal of Hypertension</i> , 2002, 20, 885-893.	0.5	15
474	Regulation of arterial tone by smooth muscle myosin type II. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1383-C1389.	4.6	15
475	Lectin-like oxidized low-density lipoprotein (LDL) receptor (LOX-1)-mediated pathway and vascular oxidative injury in older-age rat renal transplants. <i>Kidney International</i> , 2005, 67, 1583-1594.	5.2	15
476	Concordant Association of Lipid Gene Variation with a Combined HDL/LDL-Cholesterol Phenotype in Two European Populations. <i>Human Heredity</i> , 2006, 61, 123-131.	0.8	15
477	Sympathetic nerve traffic and circulating norepinephrine levels in RGS2-deficient mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2007, 136, 52-57.	2.8	15
478	β 1-Adrenergic Receptor-Directed Autoimmunity Induces Left Ventricular Damage and Diastolic Dysfunction in Rats. <i>PLoS ONE</i> , 2010, 5, e9409.	2.5	15
479	How calcineurin inhibitors cause hypertension. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 473-475.	0.7	15
480	SARS-CoV-2 effects on the renin-angiotensin-aldosterone system, therapeutic implications. <i>Acta Physiologica</i> , 2021, 231, e13608.	3.8	15
481	Homocysteine levels and coronary heart disease in Syria. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1998, 5, 257-261.	1.5	14
482	Monogenic hypertension: Lessons from the genome. <i>Kidney International</i> , 2001, 60, 381-390.	5.2	14
483	β 2-Adrenergic receptor gene variations and coping styles in twins. <i>Biological Psychology</i> , 2002, 61, 97-109.	2.2	14
484	Growth Arrest Specific Protein 6 Participates in DOCA-Induced Target-Organ Damage. <i>Hypertension</i> , 2009, 54, 359-364.	2.7	14
485	Quantitative assessment of muscle injury by ^{23}Na magnetic resonance imaging. <i>SpringerPlus</i> , 2016, 5, 661.	1.2	14
486	Natural Killer Cell Reduction and Uteroplacental Vasculopathy. <i>Hypertension</i> , 2016, 68, 964-973.	2.7	14

#	ARTICLE	IF	CITATIONS
487	Effect of Hemodialysis on Oxygen-Hemoglobin Affinity in Chronic Uremics. <i>Chest</i> , 1974, 66, 278-281.	0.8	13
488	Transforming growth factor β 2-angiotensin II interaction: implications for cardiac and renal disease. <i>Journal of Molecular Medicine</i> , 1999, 77, 517-518.	3.9	13
489	Holoprosencephaly and low molecular weight proteinuria: The human homologue of murine megalin deficiency. <i>American Journal of Kidney Diseases</i> , 2001, 37, 624-628.	1.9	13
490	Heterogeneity of autonomic regulation in hypertension and neurovascular contact. <i>Journal of Hypertension</i> , 2002, 20, 701-706.	0.5	13
491	Single Nucleotide Polymorphism Haplotypes in the Cholesteryl-Ester Transfer Protein (CETP) Gene and Lipid Phenotypes. <i>Human Heredity</i> , 2002, 54, 166-173.	0.8	13
492	Nitric oxide synthase expression in AT2 receptor-deficient mice after DOCA-salt. <i>Kidney International</i> , 2004, 65, 2268-2278.	5.2	13
493	Influence of St John's wort on catecholamine turnover and cardiovascular regulation in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 76, 480-489.	4.7	13
494	Influences of AT1 receptor blockade on tissue metabolism in obese men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R219-R223.	1.8	13
495	Dissociation between Adipose Nitric Oxide Synthase Expression and Tissue Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2706-2711.	3.6	13
496	Glossopharyngeal insufflation induces cardioinhibitory syncope in apnea divers. <i>Clinical Autonomic Research</i> , 2010, 20, 381-384.	2.5	13
497	Influence of dietary fat ingestion on asymmetrical dimethylarginine in lean and obese human subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 720-726.	2.6	13
498	Long-term follow-up of patients with atherosclerotic renal artery disease. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 24-31.	2.3	13
499	Hypertensive retinopathy in a transgenic angiotensin-based model. <i>Clinical Science</i> , 2016, 130, 1075-1088.	4.3	13
500	Reorganization of chromosomal interactions in the 2q37 deletion syndrome. <i>EMBO Journal</i> , 2018, 37, .	7.8	13
501	Pressure Natriuresis in Salt-Sensitive and Salt-Resistant Sabra Rats. <i>Hypertension</i> , 1997, 29, 1252-1259.	2.7	13
502	Mouse and rat plasma renin concentration and gene expression in (mRen2) ²⁷ transgenic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 274, H1450-H1456.	3.2	12
503	Left ventricular function in mice lacking the AT2 receptor. <i>Journal of Hypertension</i> , 2001, 19, 967-976.	0.5	12
504	Pre-eclampsia and the maternal cardiovascular risk. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 860-861.	0.7	12

#	ARTICLE	IF	CITATIONS
505	Mendelian hypertension with brachydactyly as a molecular genetic lesson in regulatory physiology. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R709-R714.	1.8	12
506	Management of high-risk patients with hypertension and left ventricular hypertrophy in Germany: differences between cardiac specialists in the inpatient and outpatient setting. <i>BMC Public Health</i> , 2006, 6, 256.	2.9	12
507	The Effect of Oral Glucose Loads on Tissue Metabolism During Angiotensin II Receptor and Beta-receptor Blockade in Obese Hypertensive Subjects. <i>Hormone and Metabolic Research</i> , 2006, 38, 323-329.	1.5	12
508	Norepinephrine transporter inhibition alters the hemodynamic response to hypergravitation. <i>Journal of Applied Physiology</i> , 2008, 104, 756-760.	2.5	12
509	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. <i>Cardiovascular Research</i> , 2020, 116, 1059-1070.	3.8	12
510	Nitric Oxide Synthase and Renin-Angiotensin System Gene Expression in Salt-Sensitive and Salt-Resistant Sabra Rats. <i>Hypertension</i> , 1997, 30, 409-415.	2.7	12
511	Calcium Channel Blockers in Current Medical Practice: An Update for 1993. <i>Clinical and Experimental Hypertension</i> , 1993, 15, 1263-1276.	1.3	11
512	The role of the general clinical research center in promoting patient-oriented research into the mechanisms of disease. <i>Journal of Molecular Medicine</i> , 1997, 75, 545-550.	3.9	11
513	Angiotensin inhibition and atrial natriuretic peptide release after acute volume expansion in rats with aortocaval shunt. <i>Cardiovascular Research</i> , 1999, 42, 733-742.	3.8	11
514	Nitric oxide synthase upregulation and the predelivery blood pressure decrease in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2002, 20, 255-261.	0.5	11
515	A gene expression analysis in rat kidney following high and low salt intake. <i>Journal of Hypertension</i> , 2002, 20, 1115-1120.	0.5	11
516	Magnesium supplementation prevents angiotensin II-induced myocardial damage and CTGF overexpression. <i>Journal of Hypertension</i> , 2005, 23, 375-380.	0.5	11
517	Thyroid function and glomerular filtration—a potential for Grave errors. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1002-1003.	0.7	11
518	European Society of Hypertension Working Group on Obesity: obesity drugs and cardiovascular outcomes. <i>Journal of Hypertension</i> , 2011, 29, 189-193.	0.5	11
519	Truly Refractory Hypertension. <i>Hypertension</i> , 2013, 62, 231-235.	2.7	11
520	Soluble fms-like tyrosine kinase-1 and atherosclerosis in chronic kidney disease. <i>Kidney International</i> , 2014, 85, 238-240.	5.2	11
521	Men, mice, and blood pressure: telemetry?. <i>Kidney International</i> , 2019, 96, 31-33.	5.2	11
522	Early antihypertensive treatment and ischemia-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F563-F570.	2.7	11

#	ARTICLE	IF	CITATIONS
523	Molecular genetics of human hypertension. <i>Current Opinion in Cardiology</i> , 2020, 35, 249-257.	1.8	11
524	Reduction of Tissue Na ⁺ Accumulation After Renal Transplantation. <i>Kidney International Reports</i> , 2021, 6, 2338-2347.	0.8	11
525	Effects of angiotensin converting enzyme inhibitor on renal haemodynamics during mental stress. <i>Journal of Hypertension</i> , 1996, 14, 1201-1207.	0.5	10
526	Coma in a park. <i>Lancet, The</i> , 1999, 354, 1090.	13.7	10
527	Autonomic nervous system function in patients with monogenic hypertension and brachydactyly: a field study in north-eastern Turkey. <i>Journal of Human Hypertension</i> , 2001, 15, 787-792.	2.2	10
528	Are we getting closer to a Nobel Prize for unraveling preeclampsia?. <i>Current Cardiology Reports</i> , 2008, 10, 440-447.	2.9	10
529	Precarious Symbiosis Between Host and Microbiome in Cardiovascular Health. <i>Hypertension</i> , 2019, 73, 926-935.	2.7	10
530	Maximal exercise and erythrocyte epoxy fatty acids: a lipidomics study. <i>Physiological Reports</i> , 2019, 7, e14275.	1.7	10
531	Usefulness of piritanide plus ramipril for systemic hypertension: A multicenter trial. <i>American Journal of Cardiology</i> , 1993, 72, 666-671.	1.6	9
532	Treasure your exceptions. <i>Journal of Hypertension</i> , 1995, 13, 1535-1538.	0.5	9
533	Cardiopulmonary Auscultation. <i>Archives of Internal Medicine</i> , 1999, 159, 2477.	3.8	9
534	Obesity and Hypertension-Induced Restrictive Cardiomyopathy. <i>Hypertension</i> , 2004, 43, 911-917.	2.7	9
535	A novel locus for arterial hypertension on chromosome 1p36 maps to a metabolic syndrome trait cluster in the Sorbs, a Slavic population isolate in Germany*. <i>Journal of Hypertension</i> , 2009, 27, 983-990.	0.5	9
536	Spinophilin regulates central angiotensin II-mediated effect on blood pressure. <i>Journal of Molecular Medicine</i> , 2011, 89, 1219-1229.	3.9	9
537	Perspective on Combination RAS Blocking Therapy: Off-TARGET, Dis-CORD, MAP-to-Nowhere, Low ALTITUDE, and NEPHRON-D. <i>American Journal of Nephrology</i> , 2014, 39, 46-49.	3.1	9
538	Blood and iron. <i>Journal of Molecular Medicine</i> , 2015, 93, 469-471.	3.9	9
539	11 β -Hydroxysteroid Dehydrogenase-2 and Salt-Sensitive Hypertension. <i>Circulation</i> , 2016, 133, 1335-1337.	1.6	9
540	Hypoxia and exercise interactions on skeletal muscle insulin sensitivity in obese subjects with metabolic syndrome: results of a randomized controlled trial. <i>International Journal of Obesity</i> , 2020, 44, 1119-1128.	3.4	9

#	ARTICLE	IF	CITATIONS
541	Chymase gene locus is not associated with myocardial infarction and is not linked to heart size or blood pressure. <i>American Journal of Cardiology</i> , 1998, 82, 979-981.	1.6	8
542	Alpha-1-antitrypsin and its relevance to human disease. <i>Journal of Molecular Medicine</i> , 1999, 77, 359-360.	3.9	8
543	The preeclampsia enigma and the renin-angiotensin system. <i>Journal of Molecular Medicine</i> , 2000, 78, 63-65.	3.9	8
544	Expression Analysis Using Oligonucleotide Microarrays in Mice Lacking Bradykinin Type 2 Receptors. <i>Hypertension</i> , 2001, 38, E1-3.	2.7	8
545	Validation of fluorescence-labeled artificial nonhuman sequences for single-strand conformation polymorphism mutation detection in familial hypercholesterolemia. <i>Analytical Biochemistry</i> , 2004, 324, 16-21.	2.4	8
546	Hemodynamic and metabolic responses to interstitial angiotensin II in normal weight and obese men. <i>Journal of Hypertension</i> , 2006, 24, 1165-1171.	0.5	8
547	Crescentic glomerulonephritis and malignancyâ€”guilty or guilt by association?. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 3324-3326.	0.7	8
548	Dysferlin, dystrophy, and dilatative cardiomyopathy. <i>Journal of Molecular Medicine</i> , 2007, 85, 1157-1159.	3.9	8
549	Novel ideas about salt, blood pressure, and pregnancy. <i>Journal of Reproductive Immunology</i> , 2014, 101-102, 135-139.	1.9	8
550	C/EBPÎ² LIP induces a tumor menagerie making it an oncogene. <i>Journal of Molecular Medicine</i> , 2015, 93, 1-3.	3.9	8
551	The Case A handful of hypertension. <i>Kidney International</i> , 2016, 90, 911-913.	5.2	8
552	What Have We Learned from the Genetics of Hypertension?. <i>Medical Clinics of North America</i> , 2017, 101, 195-206.	2.5	8
553	Activation of Tripartite Motif Containing 63 Expression by Transcription Factor EB and Transcription Factor Binding to Immunoglobulin Heavy Chain Enhancer 3 Is Regulated by Protein Kinase D and Class Ila Histone Deacetylases. <i>Frontiers in Physiology</i> , 2020, 11, 550506.	2.8	8
554	Pain-Prescription Differences - An Analysis of 500,000 Discharge Summaries. <i>Current Drug Research Reviews</i> , 2019, 11, 58-66.	1.4	8
555	Vascular conversion of angiotensin I in stroke-prone spontaneously hypertensive and Wistar???Kyoto rats. <i>Journal of Hypertension</i> , 1993, 11, 1053-1059.	0.5	7
556	Can VP22 resurrect gene therapy?. <i>Journal of Molecular Medicine</i> , 1999, 77, 575-576.	3.9	7
557	Effect of valsartan on renal function in patients with hypertension and stable renal insufficiency. <i>Current Therapeutic Research</i> , 1999, 60, 170-183.	1.2	7
558	Angiotensin II, the AT2 receptor, and nuclear factor-Î² activation. <i>Kidney International</i> , 2002, 61, 2272-2273.	5.2	7

#	ARTICLE	IF	CITATIONS
559	Gentamicin as gene therapy. <i>Journal of Molecular Medicine</i> , 2002, 80, 543-544.	3.9	7
560	Transducing proteins to manipulate intracellular targets. <i>Journal of Molecular Medicine</i> , 2003, 81, 521-523.	3.9	7
561	Acquired Brugada syndrome. <i>American Journal of Cardiology</i> , 2003, 92, 771.	1.6	7
562	Pieces of the preeclampsia puzzle. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 2209-2210.	0.7	7
563	Cardiac Angiotensin Is Upregulated in the Hearts of Unstable Angina Patients. <i>Circulation Research</i> , 2004, 94, 1530-1532.	4.5	7
564	Doxorubicin toxicity in the Iron Age. <i>Journal of Molecular Medicine</i> , 2006, 84, 529-531.	3.9	7
565	Cachexia has only one meaning. <i>Journal of Molecular Medicine</i> , 2007, 85, 783-785.	3.9	7
566	Renin inhibition and atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2474-2476.	0.7	7
567	Cardiac Involvement in Sporadic Inclusion-Body Myositis. <i>Circulation</i> , 2010, 121, 706-708.	1.6	7
568	Research needs in the area of device-related treatments for hypertension. <i>Kidney International</i> , 2013, 84, 250-255.	5.2	7
569	Kaliopenic nephropathy revisited. <i>CKJ: Clinical Kidney Journal</i> , 2016, 9, 543-546.	2.9	7
570	Preserved Autonomic Cardiovascular Regulation With Cardiac Pacemaker Inhibition: A Crossover Trial Using High-Fidelity Cardiovascular Phenotyping. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	7
571	Maximal exercise and erythrocyte fatty acid status: a lipidomics study. <i>Physiological Reports</i> , 2019, 7, e14040.	1.7	7
572	Adapting renal and cardiovascular physiology to the genetically hypertensive mouse. <i>Seminars in Nephrology</i> , 2002, 22, 172-179.	1.6	7
573	Exaggerated natriuresis in transgenic (mRen2) ²⁷ rats. <i>Journal of Hypertension</i> , 1997, 15, 1041-1048.	0.5	6
574	Approaches to the genetics of cardiovascular disease through genetic field work. <i>Kidney International</i> , 1998, 53, 1449-1454.	5.2	6
575	A Splice Mutation in a Syrian Autosomal Recessive Hypercholesterolemia Family Causes a Two-Nucleotide Deletion of mRNA. <i>Circulation Research</i> , 2003, 93, e49-50.	4.5	6
576	Where do we stand with renovascular hypertension?. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1495-1498.	0.7	6

#	ARTICLE	IF	CITATIONS
577	Tyramine in the assessment of regional adrenergic function. <i>Biochemical Pharmacology</i> , 2006, 72, 1724-1729.	4.4	6
578	Curbing the appetites of the big eaters. <i>Journal of Molecular Medicine</i> , 2008, 86, 351-352.	3.9	6
579	Renin receptor blockade: A better strategy for renal protection than renin-angiotensin system inhibition?. <i>Current Hypertension Reports</i> , 2008, 10, 405-409.	3.5	6
580	The Valsalva maneuver: screening for drug-induced baroreflex dysfunction. <i>Clinical Autonomic Research</i> , 2009, 19, 32-38.	2.5	6
581	Orthostatic tolerance is difficult to predict in recurrent syncope patients. <i>Clinical Autonomic Research</i> , 2011, 21, 37-45.	2.5	6
582	uPAR signaling is under par for the podocyte course. <i>Journal of Molecular Medicine</i> , 2012, 90, 1357-1359.	3.9	6
583	Pseudoxanthoma elasticum and statin prophylaxis. <i>Journal of Molecular Medicine</i> , 2013, 91, 1129-1130.	3.9	6
584	The direct renin inhibitor aliskiren localizes and persists in rat kidneys. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1593-F1602.	2.7	6
585	Pacemaker Current Inhibition in Experimental Human Cardiac Sympathetic Activation: A Double-Blind, Randomized, Crossover Study. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 95, 601-607.	4.7	6
586	Cardiac pacemaker channel (HCN4) inhibition and atrial arrhythmogenesis after releasing cardiac sympathetic activation. <i>Scientific Reports</i> , 2018, 8, 7748.	3.3	6
587	Ninjurin1 regulates striated muscle growth and differentiation. <i>PLoS ONE</i> , 2019, 14, e0216987.	2.5	6
588	Effects of hemodialysis on plasma oxylipins. <i>Physiological Reports</i> , 2020, 8, e14447.	1.7	6
589	Effects of hemodialysis on blood fatty acids. <i>Physiological Reports</i> , 2020, 8, e14332.	1.7	6
590	Aging Affects KV7 Channels and Perivascular Adipose Tissue-Mediated Vascular Tone. <i>Frontiers in Physiology</i> , 2021, 12, 749709.	2.8	6
591	Making sense out of antisense oligodeoxynucleotide delivery: getting there is half the fun. <i>Journal of Molecular Medicine</i> , 1998, 76, 75-76.	3.9	5
592	Riluzole and blood pressure in multiple system atrophy. <i>Clinical Autonomic Research</i> , 2003, 13, 271-274.	2.5	5
593	Fine tuning of blood pressure by the regulator of G protein signaling (RGS) 2. <i>Journal of the American Society of Hypertension</i> , 2008, 2, 403-409.	2.3	5
594	Normal and Abnormal Volume Homeostasis. , 2009, , 269-285.		5

#	ARTICLE	IF	CITATIONS
595	Leo Buerger (1879-1943) Revisited. <i>American Journal of the Medical Sciences</i> , 2009, 337, 287.	1.1	5
596	Adrenergic Cardiovascular Control Before and After Removal of Stimulatory α -1 Adrenoreceptor Antibodies. <i>Hypertension</i> , 2012, 59, e6-7.	2.7	5
597	HIV-1 Gag release from yeast reveals ESCRT interaction with the Gag N-terminal protein region. <i>Journal of Biological Chemistry</i> , 2020, 295, 17950-17972.	3.4	5
598	Hemodialysis and Plasma Oxylipin Biotransformation in Peripheral Tissue. <i>Metabolites</i> , 2022, 12, 34.	2.9	5
599	Basic renal physiology for molecular biologists. <i>Journal of Molecular Medicine</i> , 2001, 78, 589-591.	3.9	4
600	Recent clinical trial highlights in hypertension. <i>Current Hypertension Reports</i> , 2001, 3, 133-138.	3.5	4
601	Hormone replacement therapy and blood pressure in normotensive and hypertensive women. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 888-890.	0.7	4
602	Endothelin and cardiac development. <i>Journal of Molecular Medicine</i> , 2002, 80, 685-686.	3.9	4
603	Tissue renin-angiotensin system and end-organ damage. <i>Journal of Molecular Medicine</i> , 2002, 80, 325-326.	3.9	4
604	Dysarthria in a patient with probable acquired chloridorrhea. <i>American Journal of Kidney Diseases</i> , 2003, 42, 1283-1286.	1.9	4
605	Apolipoprotein B-100 gene mutations and cholesterol control in German patients. <i>Atherosclerosis</i> , 2003, 166, 411-412.	0.8	4
606	When should pregnant women with an elevated blood pressure be treated?. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 1456-1457.	0.7	4
607	Not so acute renal failure with crystals in the urine. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 209-211.	0.7	4
608	Hard times with hard water. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 1925-1927.	0.7	4
609	Matrix metalloproteinases and their regulators are cardiovascular therapeutic targets. <i>Journal of Molecular Medicine</i> , 2004, 82, 781-783.	3.9	4
610	Achieving the goal of optimised renin system suppression: preclinical experience with a direct renin inhibitor.. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2006, 7, S12.	1.7	4
611	Febrile temperatures control antineutrophil cytoplasmic autoantibody-induced neutrophil activation via inhibition of phosphatidylinositol 3-kinase/Akt. <i>Arthritis and Rheumatism</i> , 2007, 56, 3149-3158.	6.7	4
612	Agonistic antibodies directed at cell surface receptors and cardiovascular disease. <i>Journal of the American Society of Hypertension</i> , 2008, 2, 8-14.	2.3	4

#	ARTICLE	IF	CITATIONS
613	From furless to heartless—unraveling the diverse functions of cathepsin L. <i>Journal of Molecular Medicine</i> , 2009, 87, 225-227.	3.9	4
614	The renin, angiotensin, aldosterone, and obesity connection. <i>Journal of Molecular Medicine</i> , 2010, 88, 861-864.	3.9	4
615	The Case of Recurrent metabolic acidosis in a dialysis patient. <i>Kidney International</i> , 2010, 78, 425-426.	5.2	4
616	Severe Hypertension With Large-Vessel Arteritis. <i>Hypertension</i> , 2012, 59, 179-183.	2.7	4
617	Rats, Salt, and History. <i>Cell Metabolism</i> , 2012, 15, 129-130.	16.2	4
618	Are you certain about SIRT?. <i>Journal of Molecular Medicine</i> , 2014, 92, 305-306.	3.9	4
619	ACE in the hole. <i>Journal of Molecular Medicine</i> , 2014, 92, 793-795.	3.9	4
620	The Transcription Factor EB (TFEB) Sensitizes the Heart to Chronic Pressure Overload. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5943.	4.1	4
621	Cutting edge of cardiomyopathy. <i>Lancet</i> , The, 1998, 352, 1518.	13.7	3
622	Endothelial Cell Markers in Vasculitis. <i>Kidney and Blood Pressure Research</i> , 1998, 21, 280-282.	2.0	3
623	Coronary artery-to-left ventricular fistula. <i>American Journal of Medicine</i> , 1999, 107, 640-641.	1.5	3
624	Myocardial adrenergic dysfunction in rats with transgenic, human renin-dependent hypertension. <i>Journal of Hypertension</i> , 2001, 19, 1453-1463.	0.5	3
625	Endothelin, nephropathy, and blood pressure. <i>Journal of Molecular Medicine</i> , 2002, 80, 69-70.	3.9	3
626	JMM - Past and Present. <i>Journal of Molecular Medicine</i> , 2002, 80, 687-688.	3.9	3
627	The phosphorus connection—a puzzling business. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 1643-1645.	0.7	3
628	A woman with postoperative hyponatremia related to desmopressin acetate. <i>American Journal of Kidney Diseases</i> , 2004, 44, e3-e6.	1.9	3
629	Hepcidin comes to the rescue. <i>Journal of Molecular Medicine</i> , 2004, 82, 345-347.	3.9	3
630	Somatic DNA oxidative damage and coronary disease. <i>Journal of Molecular Medicine</i> , 2005, 83, 241-243.	3.9	3

#	ARTICLE	IF	CITATIONS
631	Lactate in a Laubenpieper. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2851-2854.	0.7	3
632	The cathepsins contribute to life and death in the placenta. <i>Journal of Molecular Medicine</i> , 2006, 84, 259-261.	3.9	3
633	SGK1 survival through various lives may save us all. <i>Journal of Molecular Medicine</i> , 2007, 85, 657-659.	3.9	3
634	Cushing's Disease, Hypertension, and Other Sequels. <i>Hypertension</i> , 2008, 52, 1001-1005.	2.7	3
635	More Mixed Messages in Terms of Salt. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1699-1700.	4.5	3
636	Chronic hypokalaemia and nephrocalcinosis. <i>CKJ: Clinical Kidney Journal</i> , 2009, 2, 314-317.	2.9	3
637	Vascular calcification and magnesium. <i>Journal of Molecular Medicine</i> , 2010, 88, 437-439.	3.9	3
638	A Novel Pharmacological Approach to Determining Parasympathetic Heart Rate Reserve in Human Subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 88, 630-633.	4.7	3
639	Iloprost for asthma. <i>Journal of Molecular Medicine</i> , 2011, 89, 1-3.	3.9	3
640	Intermedin and the unfolded protein response. <i>Journal of Molecular Medicine</i> , 2011, 89, 1163-1165.	3.9	3
641	The Case Intractable diuretic resistance in a young woman. <i>Kidney International</i> , 2012, 81, 221-222.	5.2	3
642	Merely miR210 in mesenchymal stem cells "one size fits all. <i>Journal of Molecular Medicine</i> , 2012, 90, 983-985.	3.9	3
643	Don't just do something, stand there!. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 96-97.	2.9	3
644	Outside and inside angiotensin. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 253-255.	2.3	3
645	SYMPPLICITY: not all that simple. <i>Kidney International</i> , 2014, 85, 999-1001.	5.2	3
646	Salt, Blood Pressure, and Aldosterone in Women and Men. <i>Hypertension</i> , 2018, 71, 1026-1027.	2.7	3
647	Pendred, pendrin, pseudohypoaldosteronism type II, and renal tubular acidosis. <i>Kidney International</i> , 2018, 94, 457-459.	5.2	3
648	Did you know? Why is essential hypertension essential? Or is it?. <i>Acta Physiologica</i> , 2020, 229, e13469.	3.8	3

#	ARTICLE	IF	CITATIONS
649	Translating plasma sodium, stores, and hydration state from mouse to man. <i>European Heart Journal</i> , 2022, , .	2.2	3
650	Nisoldipine and pressure-natriuresis curves in transgenic (mRen2)27 rats. <i>Journal of Hypertension</i> , 1996, 14, 529-535.	0.5	2
651	Scientific conference on the genome: applications to cardiovascular biology. <i>Journal of Molecular Medicine</i> , 1998, 76, 369-371.	3.9	2
652	On the road to understanding addiction. <i>Journal of Molecular Medicine</i> , 1998, 76, 461-463.	3.9	2
653	Steroidogenesis and CYP enzymes. <i>Journal of Molecular Medicine</i> , 2001, 79, 549-550.	3.9	2
654	Glucocorticoid receptor function and clinical medicine. <i>Journal of Molecular Medicine</i> , 2002, 80, 267-269.	3.9	2
655	Haplotypes, "hyplotypes," and complex genetic disease. <i>Journal of Molecular Medicine</i> , 2003, 81, 215-217.	3.9	2
656	The Study of Gene Polymorphisms: How Complex Is Complex Genetic Disease?. , 2003, 86, 221-236.		2
657	A very phoxy business. <i>Journal of Molecular Medicine</i> , 2004, 82, 1-3.	3.9	2
658	Light shed on the common skin scourge, psoriasis. <i>Journal of Molecular Medicine</i> , 2005, 83, 933-934.	3.9	2
659	A glowing report on dialysis. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1005-1006.	0.7	2
660	A 77 year-old haemodialysis patient with unexpected alkalosis. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2569-2570.	0.7	2
661	The jolly gentle giant titin explains Frank and Starling. <i>Journal of Molecular Medicine</i> , 2006, 84, 443-445.	3.9	2
662	On Fever, famine, and warâ€”but mostly fever. <i>Journal of Molecular Medicine</i> , 2006, 84, 799-801.	3.9	2
663	A brief history of renin. <i>Journal of Molecular Medicine</i> , 2008, 86, 611-613.	3.9	2
664	Christmas out of season: who is Kris Kringle and what has he wrought?. <i>Journal of Molecular Medicine</i> , 2008, 86, 1081-1083.	3.9	2
665	Mononuclear inflammatory cells and angiogenesis. <i>Journal of Molecular Medicine</i> , 2008, 86, 1193-1195.	3.9	2
666	Zinc fingers protect the kidney from ischemia/reperfusion injury. <i>Journal of Molecular Medicine</i> , 2008, 86, 1297-1300.	3.9	2

#	ARTICLE	IF	CITATIONS
667	The Case â– The eyes have it!. <i>Kidney International</i> , 2009, 76, 465-466.	5.2	2
668	Novel cell therapy for type 1 diabetes mellitus. <i>Journal of Molecular Medicine</i> , 2009, 87, 659-661.	3.9	2
669	Aneurysm formation and bradykinin. <i>Journal of Molecular Medicine</i> , 2009, 87, 941-943.	3.9	2
670	Agonistic Autoantibody-Mediated Disease. , 2009, , 287-296.		2
671	Sleeping Beauty jumps to new heights. <i>Journal of Molecular Medicine</i> , 2010, 88, 641-643.	3.9	2
672	The end is nigh. <i>Journal of Molecular Medicine</i> , 2010, 88, 741-743.	3.9	2
673	From Toll-like receptors to the toll house of type 1 diabetes mellitus. <i>Journal of Molecular Medicine</i> , 2010, 88, 1191-1194.	3.9	2
674	New insights into angiotensin, reactive oxygen and endothelial function. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2099-2101.	0.7	2
675	Levosimendan improves cardiac function and survival in rats with angiotensin II-induced hypertensive heart failure. <i>Hypertension Research</i> , 2010, 33, 1004-1011.	2.7	2
676	Divergent Effects of Central and Peripheral Renin on Body Weight and Metabolism. <i>Cell Metabolism</i> , 2010, 12, 423-424.	16.2	2
677	The Gretchen question in autosomal-dominant polycystic kidney disease research. <i>Journal of Molecular Medicine</i> , 2011, 89, 247-250.	3.9	2
678	Whither Magnesium?. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, i1-i2.	2.9	2
679	Who is teaching 'Fluid and Electrolytes'?. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, 269-271.	2.9	2
680	A case of strange cardiac rhythms. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, 603-604.	2.9	2
681	Will the real angiotensin converting enzyme please stand up?. <i>Journal of Molecular Medicine</i> , 2012, 90, 609-611.	3.9	2
682	Mindin your own business. <i>Journal of Molecular Medicine</i> , 2012, 90, 861-863.	3.9	2
683	CCAAT enhancer-binding proteins have long boney fingers. <i>Journal of Molecular Medicine</i> , 2012, 90, 1-3.	3.9	2
684	Rehabilitating rimonabant. <i>Journal of Molecular Medicine</i> , 2013, 91, 777-779.	3.9	2

#	ARTICLE	IF	CITATIONS
685	Chloride transport and novel insights into salt-sensitive hypertension. <i>Journal of Molecular Medicine</i> , 2013, 91, 539-540.	3.9	2
686	Mineralocorticoid-receptor signalling in vascular smooth muscle. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1360-1362.	0.7	2
687	Sodium Shows No Mercy on the Nanomechanics of Endothelial Cells. <i>Hypertension</i> , 2014, 64, 231-232.	2.7	2
688	Acid sphingomyelinase, autophagy, and atherosclerosis. <i>Journal of Molecular Medicine</i> , 2014, 92, 429-431.	3.9	2
689	Preparation for hypertension specialists:. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 607-611.	2.3	2
690	Evolving epidemiology of sodium intake and CVD. <i>Nature Reviews Cardiology</i> , 2016, 13, 445-446.	13.7	2
691	Asian flushing presents opportunities for disease prevention. <i>Journal of Molecular Medicine</i> , 2016, 94, 1195-1197.	3.9	2
692	Hemodialysis and erythrocyte epoxy fatty acids. <i>Physiological Reports</i> , 2020, 8, e14601.	1.7	2
693	Can Single Nucleotide Polymorphisms Beat Schnitzel?. <i>Hypertension</i> , 2021, 77, 1128-1132.	2.7	2
694	Carbon monoxide targets the pore-forming BK alpha subunit in vascular smooth muscle Ca ²⁺ -activated large-conductance K ⁺ channels. <i>FASEB Journal</i> , 2008, 22, 1206.5.	0.5	2
695	Hemodialysis and biotransformation of erythrocyte epoxy fatty acids in peripheral tissue. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2022, 181, 102453.	2.2	2
696	Pathogenesis of Aminoglycoside Nephrotoxicity. , 1985, , 407-416.		1
697	Gestational diabetes. <i>Lancet</i> , The, 1996, 347, 758-760.	13.7	1
698	Estrogens and the myth of male privilege. <i>Journal of Molecular Medicine</i> , 1998, 76, 657-658.	3.9	1
699	Lessons from glucosylceramide and Gaucher's disease. <i>Journal of Molecular Medicine</i> , 1998, 76, 723-724.	3.9	1
700	Angiotensin-converting enzyme inhibitors in antihypertensive therapy. <i>Current Hypertension Reports</i> , 2000, 2, 165-166.	3.5	1
701	Love those mice!. <i>Journal of Molecular Medicine</i> , 2000, 78, 179-181.	3.9	1
702	General Clinical Research Centers in the United States make a healthy recovery. <i>Journal of Molecular Medicine</i> , 2001, 79, 679-680.	3.9	1

#	ARTICLE	IF	CITATIONS
703	LDL cholesterol angiotensin II interactions in atherosclerosis. <i>Journal of Molecular Medicine</i> , 2001, 79, 157-158.	3.9	1
704	Genetics and sudden cardiac death. <i>Journal of Molecular Medicine</i> , 2001, 79, 477-479.	3.9	1
705	Endocarditis and extrinsic coronary compression. <i>American Journal of Medicine</i> , 2002, 113, 440-441.	1.5	1
706	Familial glucocorticoid deficiency syndromes. <i>Journal of Molecular Medicine</i> , 2002, 80, 385-386.	3.9	1
707	Heme oxygenase-1 and mice in red, white, and blue. <i>Journal of Molecular Medicine</i> , 2002, 80, 615-617.	3.9	1
708	NOD mice get the nod. <i>Journal of Molecular Medicine</i> , 2003, 81, 133-134.	3.9	1
709	What the lions say. <i>Journal of Molecular Medicine</i> , 2003, 81, 453-454.	3.9	1
710	What clinicians should know about SV40 large T antigen and nucleocytoplasmic transport. <i>Journal of Molecular Medicine</i> , 2003, 81, 675-677.	3.9	1
711	Baa, Baa, Black Sheep, are your Kidneys Full?. <i>Journal of Physiology</i> , 2003, 549, 665-665.	2.9	1
712	Apricot urine in autumn. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2147-2148.	0.7	1
713	Blue acid blues. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2668-2671.	0.7	1
714	Sudden cardiac death is a very serious matter. <i>Journal of Molecular Medicine</i> , 2004, 82, 153-155.	3.9	1
715	Harbingers of hypertrophy and heart failure. <i>Journal of Molecular Medicine</i> , 2004, 82, 635-637.	3.9	1
716	A paraganglioma parasitizing the left circumflex coronary artery. <i>American Journal of Medicine</i> , 2004, 116, 787-788.	1.5	1
717	Pancaspase and cardiac function after infarction. <i>Journal of Molecular Medicine</i> , 2005, 83, 497-499.	3.9	1
718	Posttransplantation malignancy in a patient presenting with weight loss and changed bowel habits: a case report. <i>BMC Nephrology</i> , 2006, 7, 9.	1.8	1
719	Suicidal erythrocyte death occurs in the hemolytic uremic syndrome. <i>Journal of Molecular Medicine</i> , 2006, 84, 347-348.	3.9	1
720	Are human CETP mutations and CETP-inhibiting drugs a good or a bad deal?. <i>Journal of Molecular Medicine</i> , 2006, 84, 625-627.	3.9	1

#	ARTICLE	IF	CITATIONS
721	Who was Max Delbrück?. Journal of Molecular Medicine, 2007, 85, 207-211.	3.9	1
722	Endocannabinoids, just a gut feeling. Journal of Molecular Medicine, 2007, 85, 423-425.	3.9	1
723	Surreptitious hyperkalaemia and its complications. CKJ: Clinical Kidney Journal, 2009, 2, 23-26.	2.9	1
724	What regulates the iron regulator?. Journal of Molecular Medicine, 2009, 87, 447-449.	3.9	1
725	Preliminary comments on proteasome inhibition and cardiovascular disease. Journal of Molecular Medicine, 2009, 87, 749-751.	3.9	1
726	Autonomic failure in a HIV-infected patient. Clinical Autonomic Research, 2010, 20, 263-265.	2.5	1
727	Editorial Perspective. The Low Down on Down Low. American Journal of Nephrology, 2010, 32, 381-382.	3.1	1
728	A non-blood pressure-measuring student of hypertension looks at blood pressure variability. Journal of the American Society of Hypertension, 2010, 4, 183-186.	2.3	1
729	Beta-2 adrenoreceptor gene polymorphisms and sympathetic outflow in humans. Clinical Autonomic Research, 2011, 21, 333-338.	2.5	1
730	Connecting the renin-angiotensin-aldosterone system with sudden death. Journal of Molecular Medicine, 2011, 89, 631-633.	3.9	1
731	The Case Atrial fibrillation after a soccer match. Kidney International, 2011, 79, 1033-1034.	5.2	1
732	Please advise on infusing hydrochloric acid. CKJ: Clinical Kidney Journal, 2012, 5, 595-596.	2.9	1
733	Staphylococcus aureus, Toll-like receptors, superantigens, and their derivatives. Journal of Molecular Medicine, 2012, 90, 1091-1093.	3.9	1
734	Does diabetes really cause bone disease?. Journal of Molecular Medicine, 2012, 90, 1233-1235.	3.9	1
735	Chronic hypokalaemia in a hypertensive patient. CKJ: Clinical Kidney Journal, 2012, 5, 223-224.	2.9	1
736	Transient nephrogenic syndrome of inappropriate antidiuresis: Table 1. CKJ: Clinical Kidney Journal, 2013, 6, 439-440.	2.9	1
737	Reply. CKJ: Clinical Kidney Journal, 2013, 6, 123.2-123.	2.9	1
738	Gunfight at O.K. CORAL. Journal of the American Society of Hypertension, 2014, 8, 276-280.	2.3	1

#	ARTICLE	IF	CITATIONS
739	ER β on the cell membrane helps the heart. <i>Journal of Molecular Medicine</i> , 2014, 92, 1-3.	3.9	1
740	Tripping out on TRPV4. <i>Journal of Molecular Medicine</i> , 2015, 93, 1283-1285.	3.9	1
741	Personalizing precision medicine. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 415-416.	2.3	1
742	The Case Nonneurological tetraplegia. <i>Kidney International</i> , 2016, 89, 727-728.	5.2	1
743	Tumor Necrosis Factor- α , Uterine Natural Killer Cells, and Pregnancy. <i>Hypertension</i> , 2016, 68, 1108-1109.	2.7	1
744	Physiology Unmasks Hypertension. <i>Hypertension</i> , 2016, 68, 252-256.	2.7	1
745	Solute excretion, metabolism, and cardio- \AA renoprotection via two distinct mechanisms revolutionize clinical outcomes. <i>Acta Physiologica</i> , 2021, 232, e13589.	3.8	1
746	An Experimental Procedure Paid for by the General Public. <i>Deutsches A&#x0308;rzteblatt International</i> , 2012, 109, 311-2; author reply 313-4.	0.9	1
747	Pharmacodynamics of Atrial Natriuretic Peptide in Isolated Perfused Dahl Rat Kidneys.. <i>Hypertension Research</i> , 1995, 18, 219-225.	2.7	1
748	What can we expect from subtype 2 angiotensin receptors (AT 2)? <i>Journal of Molecular Medicine</i> , 1998, 76, 149-150.	3.9	0
749	Aging beats the alternative. <i>Journal of Molecular Medicine</i> , 1998, 76, 293-294.	3.9	0
750	Will LRP take the "CRAP" as a mechanism for atherosclerosis?. <i>Journal of Molecular Medicine</i> , 1998, 76, 546-547.	3.9	0
751	FISHing for complements on chromosome 12p. <i>Journal of Molecular Medicine</i> , 1998, 76, 601-603.	3.9	0
752	The APC gene and the molecular genetics of renal cell carcinoma. <i>Journal of Molecular Medicine</i> , 1999, 77, 401-402.	3.9	0
753	Genetic inferences to elucidate inflammation in atherosclerosis. <i>Journal of Molecular Medicine</i> , 2000, 78, 539-540.	3.9	0
754	Antiphospholipid antibody syndrome and appendicitis. <i>American Journal of Medicine</i> , 2000, 108, 435-436.	1.5	0
755	Toxic thyroid adenoma and toxic multinodular goiter. <i>Journal of Molecular Medicine</i> , 2001, 78, 657-660.	3.9	0
756	Maturity onset diabetes of the young as a model for complex disease. <i>Journal of Molecular Medicine</i> , 2001, 79, 221-223.	3.9	0

#	ARTICLE	IF	CITATIONS
757	Insecticides and atherosclerosis. <i>Journal of Molecular Medicine</i> , 2001, 79, 415-416.	3.9	0
758	PPAR γ and insulin sensitivity: too much and too little of a good thing. <i>Journal of Molecular Medicine</i> , 2002, 80, 1-2.	3.9	0
759	The tetrapeptide N-acetyl-seryl-aspartyl-lysylproline and angiotensin-converting enzyme. <i>Journal of Molecular Medicine</i> , 2002, 80, 461-462.	3.9	0
760	More renal physiology for molecular biologists. <i>Journal of Molecular Medicine</i> , 2002, 80, 750-752.	3.9	0
761	Estrogen and atherosclerosis. <i>Journal of Molecular Medicine</i> , 2002, 80, 133-134.	3.9	0
762	Nectar from adipocytes. <i>Journal of Molecular Medicine</i> , 2003, 81, 389-391.	3.9	0
763	Thinking about zinc. <i>Journal of Molecular Medicine</i> , 2003, 81, 597-599.	3.9	0
764	Where are all the iron men and women?. <i>Journal of Molecular Medicine</i> , 2003, 81, 747-749.	3.9	0
765	Taming of the shrew. <i>American Journal of Cardiology</i> , 2003, 91, 1289-1290.	1.6	0
766	Sticky wickets in lower nephron nephrosis. <i>Journal of Physiology</i> , 2004, 557, 703-703.	2.9	0
767	Would a vitamin help, doctor?. <i>Journal of Molecular Medicine</i> , 2004, 82, 71-73.	3.9	0
768	Escalator-driven research. <i>Journal of Molecular Medicine</i> , 2004, 82, 275-277.	3.9	0
769	More prickly pear, a second class acquittal. <i>Journal of Molecular Medicine</i> , 2004, 82, 278-279.	3.9	0
770	After chylomicron remnants, what is left?. <i>Journal of Molecular Medicine</i> , 2004, 82, 411-3.	3.9	0
771	Cardiac reconstruction in the Jurassic Period. <i>Journal of Molecular Medicine</i> , 2004, 82, 485-7.	3.9	0
772	Liver stage antigen and malaria. <i>Journal of Molecular Medicine</i> , 2004, 82, 555-557.	3.9	0
773	The disease that never was. <i>Journal of Molecular Medicine</i> , 2004, 82, 723-724.	3.9	0
774	Phosphate's fate made easier. <i>Journal of Molecular Medicine</i> , 2005, 83, 1-2.	3.9	0

#	ARTICLE	IF	CITATIONS
775	Oscar M. Helmer, you had it right. <i>Journal of Molecular Medicine</i> , 2005, 83, 85-87.	3.9	0
776	Abrupt hypokalemia with paralysis from a clinician's perspective. <i>Journal of Molecular Medicine</i> , 2005, 83, 167-169.	3.9	0
777	Is imprinting in printing or in press?. <i>Journal of Molecular Medicine</i> , 2005, 83, 321-323.	3.9	0
778	More reactive and less reactive C-reactive protein. <i>Journal of Molecular Medicine</i> , 2005, 83, 411-412.	3.9	0
779	NOD takes its toll but stays in the CARDs in Crohn's disease. <i>Journal of Molecular Medicine</i> , 2005, 83, 577-578.	3.9	0
780	Rocking around the clock, while time is relative. <i>Journal of Molecular Medicine</i> , 2005, 83, 655-656.	3.9	0
781	How complex is Complex I?. <i>Journal of Molecular Medicine</i> , 2005, 83, 749-751.	3.9	0
782	Preeclampsia, Eve, and Adam join forces. <i>Journal of Molecular Medicine</i> , 2005, 83, 839-841.	3.9	0
783	Matrix-Assisted Laser Desorption/Ionization, Time of Flight, and Angiotensin II. <i>Hypertension</i> , 2005, 46, 479-480.	2.7	0
784	Genetic mutation screening for the low-density lipoprotein receptor. <i>Journal of Molecular Medicine</i> , 2006, 84, 183-184.	3.9	0
785	The serum- and glucocorticoid-induced kinase in DOCA-salt hypertension. <i>Journal of Molecular Medicine</i> , 2006, 84, 709-711.	3.9	0
786	A high mobility group box-containing transcription factor leads to diabetes risk. <i>Journal of Molecular Medicine</i> , 2006, 84, 985-987.	3.9	0
787	Recurrent paroxysms of metabolic acidosis in a haemodialysis patient. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 811-812.	0.7	0
788	Titration of angiotensinogen in salt sensitive hypertension. <i>Journal of Molecular Medicine</i> , 2007, 85, 313-316.	3.9	0
789	The renin-angiotensin and drinking behavior. <i>Journal of Molecular Medicine</i> , 2007, 85, 1043-1045.	3.9	0
790	The laminated hearts. <i>Journal of Molecular Medicine</i> , 2008, 86, 243-245.	3.9	0
791	Shocking effects of endothelial bradykinin B1 receptors. <i>Journal of Molecular Medicine</i> , 2008, 86, 735-737.	3.9	0
792	Norepinephrine transporter function and tolerance to hypergravitational stress: A pilot study. <i>Acta Astronautica</i> , 2008, 63, 740-744.	3.2	0

#	ARTICLE	IF	CITATIONS
793	Coiled-coiled domains as a mechanism to stop haemorrhage after renal biopsies. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2688-2689.	0.7	0
794	Not so free associations. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3576-3577.	0.7	0
795	Preventing autoimmunity by regulating regulatory T-cell induction. <i>Journal of Molecular Medicine</i> , 2009, 87, 1153-1156.	3.9	0
796	Novel blood pressure-related peptide hormones vying for prime time. <i>Journal of the American Society of Hypertension</i> , 2009, 3, 76-79.	2.3	0
797	The time has come for incretins, a long time coming. <i>Journal of Molecular Medicine</i> , 2010, 88, 319-321.	3.9	0
798	Response to Blood Pressure Control: A Facelift for Macrophages?. <i>Hypertension</i> , 2010, 56, .	2.7	0
799	Normal Blood Pressure Control and the Evaluation of Hypertension. , 2010, , 395-410.		0
800	Rat trans-acting transactions and the genetics of complex traits. <i>Journal of the American Society of Hypertension</i> , 2011, 5, 3-6.	2.3	0
801	Free-radical production and function in blood vessels. <i>Journal of the American Society of Hypertension</i> , 2011, 5, 125-127.	2.3	0
802	The fatty acid translocase CD36 could be burden at life's winter. <i>Journal of Molecular Medicine</i> , 2011, 89, 425-427.	3.9	0
803	Slouching towards gene therapy for hypercholesterolemia. <i>Journal of Molecular Medicine</i> , 2011, 89, 533-535.	3.9	0
804	Braking self-cannibalism in cancer. <i>Journal of Molecular Medicine</i> , 2011, 89, 829-831.	3.9	0
805	The "That Never WAS. <i>American Journal of Nephrology</i> , 2011, 33, 499-501.	3.1	0
806	A zinc transporter protects from ischemia-reperfusion injury. <i>Journal of Molecular Medicine</i> , 2012, 90, 101-103.	3.9	0
807	Swerving away from diabetic nephropathy by means of divine guidance. <i>Journal of Molecular Medicine</i> , 2013, 91, 1025-1027.	3.9	0
808	Glucosamine and caveat emptor. <i>Journal of Molecular Medicine</i> , 2013, 91, 1233-1234.	3.9	0
809	A cardiorenal-pulmonary-cutaneous-muscle syndrome. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 199-200.	2.9	0
810	The chronic kalaemia conundrum. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 455-456.	2.9	0

#	ARTICLE	IF	CITATIONS
811	Presumed osteosarcoma. CKJ: Clinical Kidney Journal, 2013, 6, 338-340.	2.9	0
812	Peculiarly progressive tetraplegia. CKJ: Clinical Kidney Journal, 2013, 6, 231-232.	2.9	0
813	Clinical salt deficits. Pflugers Archiv European Journal of Physiology, 2015, 467, 559-563.	2.8	0
814	Could licorice lick inflammasomes?. Journal of Molecular Medicine, 2016, 94, 1309-1311.	3.9	0
815	NFAT5 moves to Fat City. Journal of Molecular Medicine, 2016, 94, 967-969.	3.9	0
816	A visionary scientist selects clinicians for clinical research. Journal of Molecular Medicine, 2016, 94, 371-372.	3.9	0
817	ATP-ADP translocase and effects on ischemic heart. Journal of Molecular Medicine, 2016, 94, 609-611.	3.9	0
818	Coming of age with maintained cardiovascular health. Journal of the American Society of Hypertension, 2016, 10, 16-21.	2.3	0
819	Mesenchymal stem cells provide novel insights into ankylosing spondylitis. Journal of Molecular Medicine, 2017, 95, 119-121.	3.9	0
820	Berlin Wild- and the Max Delbrück Center for Molecular Medicine (MDC) Berlin-Buch. Journal of Molecular Medicine, 2017, 95, 567-570.	3.9	0
821	Editorial Commentary: Chronic thromboembolic pulmonary hypertension evolves diagnostically and therapeutically. Trends in Cardiovascular Medicine, 2017, 27, 38-40.	4.9	0
822	Editorial commentary: Pushing preeclampsia back to pre-preeclampsia. Trends in Cardiovascular Medicine, 2018, 28, 514-515.	4.9	0
823	Amiloride and Calciuria. Nephrology Dialysis Transplantation, 2021, , .	0.7	0
824	Molecular genetic approaches to human hypertension. , 2000, , 113-125.		0
825	Baroreflex Functioning in Monogenic Hypertension. , 2004, , 377-381.		0
826	Did you know? Fluid and electrolyte replacement and the uncertainty principle. Acta Physiologica, 2020, 230, e13511.	3.8	0