

Friedrich C Luft

List of Publications by Year in descending order

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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	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. Journal of Investigative Dermatology, 2022, 142, 166-178.e8.	0.7	20
2	Sepsis induces interleukin 6, gp130/JAK2/STAT3, and muscle wasting. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 713-727.	7.3	59
3	Hemodialysis and Plasma Oxylin Biotransformation in Peripheral Tissue. Metabolites, 2022, 12, 34.	2.9	5
4	Translating plasma sodium, stores, and hydration state from mouse to man. European Heart Journal, 2022, , .	2.2	3
5	The Transcription Factor EB (TFEB) Sensitizes the Heart to Chronic Pressure Overload. International Journal of Molecular Sciences, 2022, 23, 5943.	4.1	4
6	Hemodialysis and biotransformation of erythrocyte epoxy fatty acids in peripheral tissue. Prostaglandins Leukotrienes and Essential Fatty Acids, 2022, 181, 102453.	2.2	2
7	Solute excretion, metabolism, and cardio-renal protection via two distinct mechanisms revolutionize clinical outcomes. Acta Physiologica, 2021, 232, e13589.	3.8	1
8	Biomarkers and predicting acute kidney injury. Acta Physiologica, 2021, 231, e13479.	3.8	45
9	SARS-CoV-2 effects on the renin-angiotensin-aldosterone system, therapeutic implications. Acta Physiologica, 2021, 231, e13608.	3.8	15
10	Estivation motifs explain hypertension and muscle mass loss in mice with psoriatic skin barrier defect. Acta Physiologica, 2021, 232, e13628.	3.8	39
11	Adaptive physiological water conservation explains hypertension and muscle catabolism in experimental chronic renal failure. Acta Physiologica, 2021, 232, e13629.	3.8	36
12	Can Single Nucleotide Polymorphisms Beat Schnitzel?. Hypertension, 2021, 77, 1128-1132.	2.7	2
13	Amiloride and Calciuria. Nephrology Dialysis Transplantation, 2021, , .	0.7	0
14	Reduction of Tissue Na ⁺ Accumulation After Renal Transplantation. Kidney International Reports, 2021, 6, 2338-2347.	0.8	11
15	Inhibition of the NLRP3/IL-1 β axis protects against sepsis-induced cardiomyopathy. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1653-1668.	7.3	65
16	Tissue sodium stores in peritoneal dialysis and hemodialysis patients determined by sodium-23 magnetic resonance imaging. Nephrology Dialysis Transplantation, 2021, 36, 1307-1317.	0.7	27
17	Aging Affects KV7 Channels and Perivascular Adipose Tissue-Mediated Vascular Tone. Frontiers in Physiology, 2021, 12, 749709.	2.8	6
18	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. Cardiovascular Research, 2020, 116, 1059-1070.	3.8	12

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19	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
20	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
21	Salt and cardiovascular disease: insufficient evidence to recommend low sodium intake. <i>European Heart Journal</i> , 2020, 41, 3363-3373.	2.2	103
22	Covid-19, ACE2 and the kidney. <i>Acta Physiologica</i> , 2020, 230, e13539.	3.8	29
23	Early antihypertensive treatment and ischemia-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F563-F570.	2.7	11
24	Hemodialysis and erythrocyte epoxy fatty acids. <i>Physiological Reports</i> , 2020, 8, e14601.	1.7	2
25	Phosphodiesterase 3A and Arterial Hypertension. <i>Circulation</i> , 2020, 142, 133-149.	1.6	35
26	Effects of hemodialysis on plasma oxylipins. <i>Physiological Reports</i> , 2020, 8, e14447.	1.7	6
27	Sodium Handling and Interaction in Numerous Organs. <i>American Journal of Hypertension</i> , 2020, 33, 687-694.	2.0	20
28	Did you know? Why is essential hypertension essential? Or is it?. <i>Acta Physiologica</i> , 2020, 229, e13469.	3.8	3
29	Renal sympathetic nerve activity regulates cardiovascular energy expenditure in rats fed high salt. <i>Hypertension Research</i> , 2020, 43, 482-491.	2.7	23
30	Effects of hemodialysis on blood fatty acids. <i>Physiological Reports</i> , 2020, 8, e14332.	1.7	6
31	Molecular genetics of human hypertension. <i>Current Opinion in Cardiology</i> , 2020, 35, 249-257.	1.8	11
32	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 IIa Histone Deacetylases. <i>Frontiers in Physiology</i> , 2020, 11, 550506.	2.8	8
33	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
34	Did you know? Fluid and electrolyte replacement and the uncertainty principle. <i>Acta Physiologica</i> , 2020, 230, e13511.	3.8	0
35	Maximal exercise and plasma cytochrome P450 and lipoxygenase mediators: a lipidomics study. <i>Physiological Reports</i> , 2019, 7, e14165.	1.7	21
36	Men, mice, and blood pressure: telemetry?. <i>Kidney International</i> , 2019, 96, 31-33.	5.2	11

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37	Ninjurin1 regulates striated muscle growth and differentiation. PLoS ONE, 2019, 14, e0216987.	2.5	6
38	Maximal exercise and erythrocyte fatty acid status: a lipidomics study. Physiological Reports, 2019, 7, e14040.	1.7	7
39	Precarious Symbiosis Between Host and Microbiome in Cardiovascular Health. Hypertension, 2019, 73, 926-935.	2.7	10
40	Maximal exercise and erythrocyte epoxy fatty acids: a lipidomics study. Physiological Reports, 2019, 7, e14275.	1.7	10
41	Pain-Prescription Differences - An Analysis of 500,000 Discharge Summaries. Current Drug Research Reviews, 2019, 11, 58-66.	1.4	8
42	Salt, Blood Pressure, and Aldosterone in Women and Men. Hypertension, 2018, 71, 1026-1027.	2.7	3
43	Elevated tissue sodium deposition in patients with type 2 diabetes on hemodialysis detected by ²³ Na magnetic resonance imaging. Kidney International, 2018, 93, 1191-1197.	5.2	82
44	Normobaric hypoxic conditioning in men with metabolic syndrome. Physiological Reports, 2018, 6, e13949.	1.7	18
45	Cardiac pacemaker channel (HCN4) inhibition and atrial arrhythmogenesis after releasing cardiac sympathetic activation. Scientific Reports, 2018, 8, 7748.	3.3	6
46	Editorial commentary: Pushing preeclampsia back to pre-preeclampsia. Trends in Cardiovascular Medicine, 2018, 28, 514-515.	4.9	0
47	Can We End the Salt Wars With a Randomized Clinical Trial in a Controlled Environment?. Hypertension, 2018, 72, 10-11.	2.7	23
48	Pendred, pendrin, pseudohypoaldosteronism type II, and renal tubular acidosis. Kidney International, 2018, 94, 457-459.	5.2	3
49	Reorganization of inter-chromosomal interactions in the 2q37 deletion syndrome. EMBO Journal, 2018, 37, .	7.8	13
50	Nitric oxide-sensitive guanylyl cyclase stimulation improves experimental heart failure with preserved ejection fraction. JCI Insight, 2018, 3, .	5.0	27
51	Elementary immunology: Na ⁺ as a regulator of immunity. Pediatric Nephrology, 2017, 32, 201-210.	1.7	55
52	Deletion of Nlrp3 protects from inflammation-induced skeletal muscle atrophy. Intensive Care Medicine Experimental, 2017, 5, 3.	1.9	60
53	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. European Heart Journal, 2017, 38, ehw549.	2.2	65
54	3 Tesla ²³ Na Magnetic Resonance Imaging During Acute Kidney Injury. Academic Radiology, 2017, 24, 1086-1093.	2.5	28

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55	Speculations on salt and the genesis of arterial hypertension. <i>Kidney International</i> , 2017, 91, 1324-1335.	5.2	63
56	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
57	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
58	Mesenchymal stem cells provide novel insights into ankylosing spondylitis. <i>Journal of Molecular Medicine</i> , 2017, 95, 119-121.	3.9	0
59	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
60	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
61	Berlin Wildâ€™ and the Max Delbrück Center for Molecular Medicine (MDC) Berlin-Buch. <i>Journal of Molecular Medicine</i> , 2017, 95, 567-570.	3.9	0
62	Editorial Commentary: Chronic thromboembolic pulmonary hypertension evolves diagnostically and therapeutically. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 38-40.	4.9	0
63	What Have We Learned from the Genetics of Hypertension?. <i>Medical Clinics of North America</i> , 2017, 101, 195-206.	2.5	8
64	Increased salt consumption induces body water conservation and decreases fluid intake. <i>Journal of Clinical Investigation</i> , 2017, 127, 1932-1943.	8.2	114
65	Evolving epidemiology of sodium intake and CVD. <i>Nature Reviews Cardiology</i> , 2016, 13, 445-446.	13.7	2
66	Quantitative assessment of muscle injury by ²³ Na magnetic resonance imaging. <i>SpringerPlus</i> , 2016, 5, 661.	1.2	14
67	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
68	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
69	The Case Nonneurological tetraplegia. <i>Kidney International</i> , 2016, 89, 727-728.	5.2	1
70	CD74-Downregulation of Placental Macrophage-Trophoblastic Interactions in Preeclampsia. <i>Circulation Research</i> , 2016, 119, 55-68.	4.5	73
71	Asian flushing presents opportunities for disease prevention. <i>Journal of Molecular Medicine</i> , 2016, 94, 1195-1197.	3.9	2
72	Tumor Necrosis Factor- α , Uterine Natural Killer Cells, and Pregnancy. <i>Hypertension</i> , 2016, 68, 1108-1109.	2.7	1

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73	Urinary NGAL-Positive Acute Kidney Injury and Poor Long-term Outcomes in Hospitalized Patients. Kidney International Reports, 2016, 1, 114-124.	0.8	20
74	Natural Killer Cell Reduction and Uteroplacental Vasculopathy. Hypertension, 2016, 68, 964-973.	2.7	14
75	The Case A handful of hypertension. Kidney International, 2016, 90, 911-913.	5.2	8
76	Hypertensive retinopathy in a transgenic angiotensin-based model. Clinical Science, 2016, 130, 1075-1088.	4.3	13
77	Could licorice lick inflammasomes?. Journal of Molecular Medicine, 2016, 94, 1309-1311.	3.9	0
78	NFAT5 moves to Fat City. Journal of Molecular Medicine, 2016, 94, 967-969.	3.9	0
79	A visionary scientist selects clinicians for clinical research. Journal of Molecular Medicine, 2016, 94, 371-372.	3.9	0
80	Physiology Unmasks Hypertension. Hypertension, 2016, 68, 252-256.	2.7	1
81	Hemodynamics and Salt-and-Water Balance Link Sodium Storage and Vascular Dysfunction in Salt-Sensitive Subjects. Hypertension, 2016, 68, 195-203.	2.7	103
82	ATPâ€ADP translocase and effects on ischemic heart. Journal of Molecular Medicine, 2016, 94, 609-611.	3.9	0
83	Kaliopenic nephropathy revisited. CKJ: Clinical Kidney Journal, 2016, 9, 543-546.	2.9	7
84	Preserved Autonomic Cardiovascular Regulation With Cardiac Pacemaker Inhibition: A Crossover Trial Using Highâ€Fidelity Cardiovascular Phenotyping. Journal of the American Heart Association, 2016, 5, .	3.7	7
85	Tubular Epithelial NF-ÎB Activity Regulates Ischemic AKI. Journal of the American Society of Nephrology: JASN, 2016, 27, 2658-2669.	6.1	138
86	11Î²-Hydroxysteroid Dehydrogenase-2 and Salt-Sensitive Hypertension. Circulation, 2016, 133, 1335-1337.	1.6	9
87	High-mobility group box 1 protein, angiotensins, ACE2, and target organ damage. Journal of Molecular Medicine, 2016, 94, 1-3.	3.9	19
88	Coming of age with maintained cardiovascular health. Journal of the American Society of Hypertension, 2016, 10, 16-21.	2.3	0
89	Balancing wobbles in the body sodium. Nephrology Dialysis Transplantation, 2016, 31, 1078-1081.	0.7	36
90	Skin sodium measured with ²³ Na MRI at 7.0 T. NMR in Biomedicine, 2015, 28, 54-62.	2.8	74

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91	Tripping out on TRPV4. <i>Journal of Molecular Medicine</i> , 2015, 93, 1283-1285.	3.9	1
92	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
93	Personalizing precision medicine. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 415-416.	2.3	1
94	Magnetic resonance-determined sodium removal from tissue stores in hemodialysis patients. <i>Kidney International</i> , 2015, 87, 434-441.	5.2	182
95	Cutaneous Na ⁺ Storage Strengthens the Antimicrobial Barrier Function of the Skin and Boosts Macrophage-Driven Host Defense. <i>Cell Metabolism</i> , 2015, 21, 493-501.	16.2	252
96	C/EBP β LIP induces a tumor menagerie making it an oncogene. <i>Journal of Molecular Medicine</i> , 2015, 93, 1-3.	3.9	8
97	Blood and iron. <i>Journal of Molecular Medicine</i> , 2015, 93, 469-471.	3.9	9
98	Clinical salt deficits. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 559-563.	2.8	0
99	PDE3A mutations cause autosomal dominant hypertension with brachydactyly. <i>Nature Genetics</i> , 2015, 47, 647-653.	21.4	146
100	Regulatory T Cells Ameliorate Intrauterine Growth Retardation in a Transgenic Rat Model for Preeclampsia. <i>Hypertension</i> , 2015, 65, 1298-1306.	2.7	27
101	Agreement Between 24-Hour Salt Ingestion and Sodium Excretion in a Controlled Environment. <i>Hypertension</i> , 2015, 66, 850-857.	2.7	176
102	Clinical Effects of Phosphodiesterase 3A Mutations in Inherited Hypertension With Brachydactyly. <i>Hypertension</i> , 2015, 66, 800-808.	2.7	39
103	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
104	23Na 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
105	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
106	Sodium Shows No Mercy on the Nanomechanics of Endothelial Cells. <i>Hypertension</i> , 2014, 64, 231-232.	2.7	2
107	SYMPPLICITY: not all that simple. <i>Kidney International</i> , 2014, 85, 999-1001.	5.2	3
108	Soluble fms-like tyrosine kinase-1 and atherosclerosis in chronic kidney disease. <i>Kidney International</i> , 2014, 85, 238-240.	5.2	11

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109	Taking Another “Look” at Sodium. Canadian Journal of Cardiology, 2014, 30, 473-475.	1.7	20
110	Gunfight at O.K. CORAL. Journal of the American Society of Hypertension, 2014, 8, 276-280.	2.3	1
111	ER β on the cell membrane helps the heart. Journal of Molecular Medicine, 2014, 92, 1-3.	3.9	1
112	Acid sphingomyelinase, autophagy, and atherosclerosis. Journal of Molecular Medicine, 2014, 92, 429-431.	3.9	2
113	Long non-coding RNA in health and disease. Journal of Molecular Medicine, 2014, 92, 337-346.	3.9	221
114	Influence of dietary fat intake on the endocannabinoid system in lean and obese subjects. Obesity, 2014, 22, E70-6.	3.0	40
115	Novel ideas about salt, blood pressure, and pregnancy. Journal of Reproductive Immunology, 2014, 101-102, 135-139.	1.9	8
116	Bcl10 Mediates Angiotensin II-Induced Cardiac Damage and Electrical Remodeling. Hypertension, 2014, 64, 1032-1039.	2.7	21
117	Who and What Drove Walter Kempner?. Hypertension, 2014, 64, 684-688.	2.7	17
118	Are you certain about SIRT?. Journal of Molecular Medicine, 2014, 92, 305-306.	3.9	4
119	ACE in the hole. Journal of Molecular Medicine, 2014, 92, 793-795.	3.9	4
120	Dietary omega-3 fatty acids modulate the eicosanoid profile in man primarily via the CYP-epoxygenase pathway. Journal of Lipid Research, 2014, 55, 1150-1164.	4.2	186
121	Spooky sodium balance. Kidney International, 2014, 85, 759-767.	5.2	127
122	Preparation for hypertension specialists:. Journal of the American Society of Hypertension, 2014, 8, 607-611.	2.3	2
123	Pacemaker Current Inhibition in Experimental Human Cardiac Sympathetic Activation: A Double-Blind, Randomized, Crossover Study. Clinical Pharmacology and Therapeutics, 2014, 95, 601-607.	4.7	6
124	Swerving away from diabetic nephropathy by means of divine guidance. Journal of Molecular Medicine, 2013, 91, 1025-1027.	3.9	0
125	Rehabilitating rimonabant. Journal of Molecular Medicine, 2013, 91, 777-779.	3.9	2
126	Chloride transport and novel insights into salt-sensitive hypertension. Journal of Molecular Medicine, 2013, 91, 539-540.	3.9	2

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127	Activating Autoantibodies and Cardiovascular Disease. Physiology, 2013, 28, 254-261.	3.1	26
128	Don't just do something, stand there!. CKJ: Clinical Kidney Journal, 2013, 6, 96-97.	2.9	3
129	Moderate dietary weight loss reduces myocardial steatosis in obese and overweight women. International Journal of Cardiology, 2013, 167, 905-909.	1.7	33
130	Glucosamine and caveat emptor. Journal of Molecular Medicine, 2013, 91, 1233-1234.	3.9	0
131	Pseudoxanthoma elasticum and statin prophylaxis. Journal of Molecular Medicine, 2013, 91, 1129-1130.	3.9	6
132	²³ Na Magnetic Resonance Imaging-Determined Tissue Sodium in Healthy Subjects and Hypertensive Patients. Hypertension, 2013, 61, 635-640.	2.7	332
133	Long-Term Space Flight Simulation Reveals Infradian Rhythmicity in Human Na ⁺ Balance. Cell Metabolism, 2013, 17, 125-131.	16.2	294
134	Long-term follow-up of patients with atherosclerotic renal artery disease. Journal of the American Society of Hypertension, 2013, 7, 24-31.	2.3	13
135	Research needs in the area of device-related treatments for hypertension. Kidney International, 2013, 84, 250-255.	5.2	7
136	Outside and inside angiotensin. Journal of the American Society of Hypertension, 2013, 7, 253-255.	2.3	3
137	Long-Lasting Improvements in Liver Fat and Metabolism Despite Body Weight Regain After Dietary Weight Loss. Diabetes Care, 2013, 36, 3786-3792.	8.6	53
138	Critical Illness Myopathy and GLUT4. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 387-396.	5.6	97
139	Mineralocorticoid-receptor signalling in vascular smooth muscle. Nephrology Dialysis Transplantation, 2013, 28, 1360-1362.	0.7	2
140	Fatty acid binding protein 4 predicts left ventricular mass and longitudinal function in overweight and obese women. Heart, 2013, 99, 944-948.	2.9	34
141	The direct renin inhibitor aliskiren localizes and persists in rat kidneys. American Journal of Physiology - Renal Physiology, 2013, 305, F1593-F1602.	2.7	6
142	Transient nephrogenic syndrome of inappropriate antidiuresis: Table 1. CKJ: Clinical Kidney Journal, 2013, 6, 439-440.	2.9	1
143	A cardiorenal-pulmonary-cutaneous-muscle syndrome. CKJ: Clinical Kidney Journal, 2013, 6, 199-200.	2.9	0
144	Truly Refractory Hypertension. Hypertension, 2013, 62, 231-235.	2.7	11

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145	The chronic kalaemia conundrum. CKJ: Clinical Kidney Journal, 2013, 6, 455-456.	2.9	0
146	Immune cells control skin lymphatic electrolyte homeostasis and blood pressure. Journal of Clinical Investigation, 2013, 123, 2803-2815.	8.2	338
147	Presumed osteosarcoma. CKJ: Clinical Kidney Journal, 2013, 6, 338-340.	2.9	0
148	Peculiarly progressive tetraplegia. CKJ: Clinical Kidney Journal, 2013, 6, 231-232.	2.9	0
149	Sex-Specific mTOR Signaling Determines Sexual Dimorphism in Myocardial Adaptation in Normotensive DOCA-Salt Model. Hypertension, 2013, 61, 730-736.	2.7	31
150	Î²2 Integrin-mediated Cell-Cell Contact Transfers Active Myeloperoxidase from Neutrophils to Endothelial Cells. Journal of Biological Chemistry, 2013, 288, 12910-12919.	3.4	50
151	Reply. CKJ: Clinical Kidney Journal, 2013, 6, 123.2-123.	2.9	1
152	Adrenergic Cardiovascular Control Before and After Removal of Stimulatory Î±-1 Adrenoreceptor Antibodies. Hypertension, 2012, 59, e6-7.	2.7	5
153	Severe Hypertension With Large-Vessel Arteritis. Hypertension, 2012, 59, 179-183.	2.7	4
154	Cytochrome P450 Subfamily 2J Polypeptide 2 Expression and Circulating Epoxyeicosatrienoic Metabolites in Preeclampsia. Circulation, 2012, 126, 2990-2999.	1.6	57
155	Neutrophil Serine Proteases Promote IL-1Î² Generation and Injury in Necrotizing Crescentic Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2012, 23, 470-482.	6.1	113
156	Whither Magnesium?. CKJ: Clinical Kidney Journal, 2012, 5, i1-i2.	2.9	2
157	Who is teaching 'Fluid and Electrolytes'?. CKJ: Clinical Kidney Journal, 2012, 5, 269-271.	2.9	2
158	How calcineurin inhibitors cause hypertension. Nephrology Dialysis Transplantation, 2012, 27, 473-475.	0.7	15
159	The Case Intractable diuretic resistance in a young woman. Kidney International, 2012, 81, 221-222.	5.2	3
160	Left Ventricular Mass and Function With Reduced-Fat or Reduced-Carbohydrate Hypocaloric Diets in Overweight and Obese Subjects. Hypertension, 2012, 59, 70-75.	2.7	60
161	Caloric Restriction Ameliorates Angiotensin IIâ€“Induced Mitochondrial Remodeling and Cardiac Hypertrophy. Hypertension, 2012, 59, 76-84.	2.7	55
162	Thiazolidinedione Response in Familial Lipodystrophy Patients with LMNA Mutations: A Case Series. Hormone and Metabolic Research, 2012, 44, 306-311.	1.5	28

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163	A case of strange cardiac rhythms. CKJ: Clinical Kidney Journal, 2012, 5, 603-604.	2.9	2
164	Please advise on infusing hydrochloric acid. CKJ: Clinical Kidney Journal, 2012, 5, 595-596.	2.9	1
165	²³ Na Magnetic Resonance Imaging of Tissue Sodium. Hypertension, 2012, 59, 167-172.	2.7	223
166	Immune mechanisms in angiotensin II-induced target-organ damage. Annals of Medicine, 2012, 44, S49-S54.	3.8	57
167	Merely miR210 in mesenchymal stem cells “one size fits all. Journal of Molecular Medicine, 2012, 90, 983-985.	3.9	3
168	Staphylococcus aureus, Toll-like receptors, superantigens, and their derivatives. Journal of Molecular Medicine, 2012, 90, 1091-1093.	3.9	1
169	Does diabetes really cause bone disease?. Journal of Molecular Medicine, 2012, 90, 1233-1235.	3.9	1
170	uPAR signaling is under par for the podocyte course. Journal of Molecular Medicine, 2012, 90, 1357-1359.	3.9	6
171	Neural regulation of the immune system modulates hypertension-induced target-organ damage. Journal of the American Society of Hypertension, 2012, 6, 23-26.	2.3	16
172	Molecular mechanisms of arterial stiffness: new insights. Journal of the American Society of Hypertension, 2012, 6, 436-438.	2.3	45
173	Chronic hypokalaemia in a hypertensive patient. CKJ: Clinical Kidney Journal, 2012, 5, 223-224.	2.9	1
174	Seeing the sodium in a patient with hypernatremia. Kidney International, 2012, 82, 1343-1344.	5.2	26
175	Rats, Salt, and History. Cell Metabolism, 2012, 15, 129-130.	16.2	4
176	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
177	Influence of dietary fat ingestion on asymmetrical dimethylarginine in lean and obese human subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 720-726.	2.6	13
178	Atrial Natriuretic Peptide and Adiponectin Interactions in Man. PLoS ONE, 2012, 7, e43238.	2.5	73
179	Will the real angiotensin converting enzyme please stand up?. Journal of Molecular Medicine, 2012, 90, 609-611.	3.9	2
180	Emergence and evolution of the renin-angiotensin-aldosterone system. Journal of Molecular Medicine, 2012, 90, 495-508.	3.9	138

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181	Mindin your own business. Journal of Molecular Medicine, 2012, 90, 861-863.	3.9	2
182	CCAAT enhancer-binding proteins have long boney fingers. Journal of Molecular Medicine, 2012, 90, 1-3.	3.9	2
183	A zinc transporter protects from ischemiaâ€“reperfusion injury. Journal of Molecular Medicine, 2012, 90, 101-103.	3.9	0
184	A misplaced lncRNA causes brachydactyly in humans. Journal of Clinical Investigation, 2012, 122, 3990-4002.	8.2	108
185	An Experimental Procedure Paid for by the General Public. Deutsches Ärzteblatt International, 2012, 109, 311-2; author reply 313-4.	0.9	1
186	Inhibition of 20-HETE synthesis and action protects the kidney from ischemia/reperfusion injury. Kidney International, 2011, 79, 57-65.	5.2	66
187	Pathophysiology and management of hypokalemia: a clinical perspective. Nature Reviews Nephrology, 2011, 7, 75-84.	9.6	156
188	The Molecular and Cellular Identity of Peripheral Osmoreceptors. Neuron, 2011, 69, 332-344.	8.1	141
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