

Orson W Moe

List of Publications by Year in descending order

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Version: 2024-02-01

214
papers

19,085
citations

14655

66
h-index

12272

133
g-index

239
all docs

239
docs citations

239
times ranked

15396
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies to lower fibroblast growth factor 23 bioactivity. Nephrology Dialysis Transplantation, 2022, 37, 1800-1807.	0.7	4
2	Assessment of a modified renal angina index for AKI prediction in critically ill adults. Nephrology Dialysis Transplantation, 2022, 37, 895-903.	0.7	11
3	InÂvivo evidence for therapeutic applications of beclin 1 to promote recovery and inhibit fibrosis after acute kidney injury. Kidney International, 2022, 101, 63-78.	5.2	21
4	Phosphate and Cellular Senescence. Advances in Experimental Medicine and Biology, 2022, 1362, 55-72.	1.6	5
5	Serum IL-17 levels are higher in critically ill patients with AKI and associated with worse outcomes. Critical Care, 2022, 26, 107.	5.8	4
6	Spot urinary citrate-to-creatinine ratio is a marker for acid-base status in chronic kidney disease. Kidney International, 2021, 99, 208-217.	5.2	26
7	Klotho in Clinical Nephrology. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 162-176.	4.5	79
8	Kidney Biomarkers and Major Adverse Kidney Events in Critically Ill Patients. Kidney360, 2021, 2, 26-32.	2.1	5
9	Soluble Î±-klotho is a fibroblast growth factor 23-independent hormone. , 2021, , 233-240.		0
10	Peripheral Klotho and Parkinson's Disease. Movement Disorders, 2021, 36, 1274-1276.	3.9	2
11	High Dietary Phosphate Exacerbates and Acts Independently of Low Autophagy Activity in Pathological Cardiac Remodeling and Dysfunction. Cells, 2021, 10, 777.	4.1	4
12	Central Calcineurin Plays a Role in Skeletal Muscle Reflex Overactivity Induced by High Dietary Phosphate Intake in Rats. FASEB Journal, 2021, 35, .	0.5	0
13	In search of alternatively spliced alpha-Klotho Kl1 protein in mouse brain. FASEB BioAdvances, 2021, 3, 531-540.	2.4	4
14	Hypophosphatemia in acute liver failure of a broad range of etiologies is associated with phosphaturia without kidney damage or phosphatonin elevation. Translational Research, 2021, 238, 1-11.	5.0	1
15	Sepsis-Associated Acute Kidney Disease and Long-term Kidney Outcomes. Kidney Medicine, 2021, 3, 507-514.e1.	2.0	18
16	Evidence for abnormal linkage between urine oxalate and citrate excretion in human kidney stone formers. Physiological Reports, 2021, 9, e14943.	1.7	4
17	Constitutive transgenic Î±-Klotho overexpression enhances resilience to and recovery from murine acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L736-L749.	2.9	3
18	A generic crystallopathic model for chronic kidney disease progression. Journal of Clinical Investigation, 2021, 131, .	8.2	4

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19	Serum renin and major adverse kidney events in critically ill patients: a multicenter prospective study. <i>Critical Care</i> , 2021, 25, 294.	5.8	19
20	Physiologic Regulation of Systemic Klotho Levels by Renal CaSR Signaling in Response to CaSR Ligands and pHo. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3051-3065.	6.1	13
21	Î±-Klotho gene and protein measurements in humans and their role as a clinical biomarker of disease. , 2021, , 265-298.		0
22	Performance of soluble Klotho assays in clinical samples of kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 235-244.	2.9	38
23	Dietary vitamin D interacts with high phosphate-induced cardiac remodeling in rats with normal renal function. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 411-421.	0.7	7
24	Calcium, Phosphate, and Magnesium Metabolism in Chronic Kidney Disease. , 2020, , 661-679.		3
25	The tripartite interaction of phosphate, autophagy, and Î±Klotho in health maintenance. <i>FASEB Journal</i> , 2020, 34, 3129-3150.	0.5	18
26	Parathyroid Hormone and Plasma Phosphate Are Predictors of Soluble Î±Klotho Levels in Adults of European Descent. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1135-e1143.	3.6	8
27	High Phosphate Induces and Klotho Attenuates Kidney Epithelial Senescence and Fibrosis. <i>Frontiers in Pharmacology</i> , 2020, 11, 1273.	3.5	24
28	Fibroblast Growth Factor 23 and Î±Klotho in Acute Kidney Injury: Current Status in Diagnostic and Therapeutic Applications. <i>Nephron</i> , 2020, 144, 665-672.	1.8	4
29	Beclin 1/Bcl-2 complex-dependent autophagy activity modulates renal susceptibility to ischemia-reperfusion injury and mediates renoprotection by Klotho. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F772-F792.	2.7	36
30	Novel Human Polymorphisms Define a Key Role for the SLC26A6-STAS Domain in Protection From Ca ²⁺ -Oxalate Lithogenesis. <i>Frontiers in Pharmacology</i> , 2020, 11, 405.	3.5	8
31	Uric Acid and Urate in Urolithiasis: The Innocent Bystander, Instigator, and Perpetrator. <i>Seminars in Nephrology</i> , 2020, 40, 564-573.	1.6	13
32	Renal Clearance of Fibroblast Growth Factor-23 (FGF23) and its Fragments in Humans. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1170-1178.	2.8	3
33	Kidney Tubular Damage and Functional Biomarkers in Acute Kidney Injury Following Cardiac Surgery. <i>Kidney International Reports</i> , 2019, 4, 1131-1142.	0.8	26
34	Renal tubular cell spliced X-box binding protein 1 (Xbp1s) has a unique role in sepsis-induced acute kidney injury and inflammation. <i>Kidney International</i> , 2019, 96, 1359-1373.	5.2	56
35	Hypertrophy of human embryonic stem cellâ€‘derived cardiomyocytes supported by positive feedback between Ca ²⁺ and diacylglycerol signals. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 1143-1157.	2.8	11
36	Treating Systemic Klotho Deficiency. <i>American Journal of Nephrology</i> , 2019, 49, 410-412.	3.1	3

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37	Low serum magnesium is associated with faster decline in kidney function: the Dallas Heart Study experience. <i>Journal of Investigative Medicine</i> , 2019, 67, 987-994.	1.6	15
38	Net Acid Excretion and Urinary Organic Anions in Idiopathic Uric Acid Nephrolithiasis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 411-420.	4.5	34
39	Increased production and reduced urinary buffering of acid in uric acid stone formers is ameliorated by pioglitazone. <i>Kidney International</i> , 2019, 95, 1262-1268.	5.2	22
40	Urine Klotho Is Lower in Critically Ill Patients With Versus Without Acute Kidney Injury and Associates With Major Adverse Kidney Events. , 2019, 1, e0016.		20
41	Alpha-Klotho, a critical protein for lung health, is not expressed in normal lung. <i>FASEB BioAdvances</i> , 2019, 1, 675-687.	2.4	10
42	Acute Kidney Injury After Burn: A Cohort Study From the Parkland Burn Intensive Care Unit. <i>Journal of Burn Care and Research</i> , 2019, 40, 72-78.	0.4	23
43	Fibroblast growth factor 21 in chronic kidney disease. <i>Journal of Nephrology</i> , 2019, 32, 365-377.	2.0	38
44	Control of metabolic predisposition to cardiovascular complications of chronic kidney disease by effervescent calcium magnesium citrate: a feasibility study. <i>Journal of Nephrology</i> , 2019, 32, 93-100.	2.0	12
45	High-Phosphate Diet Induces Exercise Intolerance and Impairs Fatty Acid Metabolism in Mice. <i>Circulation</i> , 2019, 139, 1422-1434.	1.6	36
46	Role of Klotho and FGF23 in regulation of type II Na-dependent phosphate co-transporters. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 99-108.	2.8	40
47	Hyperuricemia, Acute and Chronic Kidney Disease, Hypertension, and Cardiovascular Disease: Report of a Scientific Workshop Organized by the National Kidney Foundation. <i>American Journal of Kidney Diseases</i> , 2018, 71, 851-865.	1.9	362
48	The Hormone FGF21 Stimulates Water Drinking in Response to Ketogenic Diet and Alcohol. <i>Cell Metabolism</i> , 2018, 27, 1338-1347.e4.	16.2	72
49	Hyperuricosuric calcium urolithiasis. <i>Journal of Nephrology</i> , 2018, 31, 189-196.	2.0	20
50	Klotho is a non-enzymatic molecular scaffold for FGF23 hormone signalling. <i>Nature</i> , 2018, 553, 461-466.	27.8	348
51	Changes in V-ATPase subunits of human urinary exosomes reflect the renal response to acute acid/alkali loading and the defects in distal renal tubular acidosis. <i>Kidney International</i> , 2018, 93, 871-880.	5.2	32
52	Association of serum magnesium with all-cause mortality in patients with and without chronic kidney disease in the Dallas Heart Study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1389-1396.	0.7	28
53	Alpha-Klotho Enrichment in Induced Pluripotent Stem Cell Secretome Contributes to Antioxidative Protection in Acute Lung Injury. <i>Stem Cells</i> , 2018, 36, 616-625.	3.2	19
54	Effects of erythropoietin receptor activity on angiogenesis, tubular injury, and fibrosis in acute kidney injury: a U-shaped relationship. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F501-F516.	2.7	27

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55	Impact of Acute Kidney Injury and CKD on Adverse Outcomes in Critically Ill Septic Patients. <i>Kidney International Reports</i> , 2018, 3, 1344-1353.	0.8	19
56	Impact of Potassium Citrate vs Citric Acid on Urinary Stone Risk in Calcium Phosphate Stone Formers. <i>Journal of Urology</i> , 2018, 200, 1278-1284.	0.4	21
57	Disruption of the beclin 1 BCL2 autophagy regulatory complex promotes longevity in mice. <i>Nature</i> , 2018, 558, 136-140.	27.8	466
58	Cisplatin nephrotoxicity as a model of chronic kidney disease. <i>Laboratory Investigation</i> , 2018, 98, 1105-1121.	3.7	57
59	Genetic Hypercalciuria: A Major Risk Factor in Kidney Stones. , 2018, , 819-839.		1
60	Incomplete Distal Renal Tubular Acidosis and Kidney Stones. <i>Advances in Chronic Kidney Disease</i> , 2018, 25, 366-374.	1.4	30
61	Relationship between Urinary Calcium and Bone Mineral Density in Patients with Calcium Nephrolithiasis. <i>Journal of Urology</i> , 2017, 197, 1472-1477.	0.4	25
62	Recombinant Klotho may be prophylactic and therapeutic for acute to chronic kidney disease progression and uremic cardiomyopathy. <i>Kidney International</i> , 2017, 91, 1104-1114.	5.2	193
63	Temporal Changes in Kidney Stone Composition and in Risk Factors Predisposing to Stone Formation. <i>Journal of Urology</i> , 2017, 197, 1465-1471.	0.4	44
64	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. <i>Lancet</i> , 2017, 390, 1888-1917.	13.7	662
65	Crosstalk between kidney and bone – Bench to bedside. <i>Bone</i> , 2017, 100, 1-3.	2.9	4
66	Adiponectin alters renal calcium and phosphate excretion through regulation of klotho expression. <i>Kidney International</i> , 2017, 91, 324-337.	5.2	45
67	Reducing major risk factors for chronic kidney disease. <i>Kidney International Supplements</i> , 2017, 7, 71-87.	14.2	155
68	Complications of chronic kidney disease: current state, knowledge gaps, and strategy for action. <i>Kidney International Supplements</i> , 2017, 7, 122-129.	14.2	106
69	Furosemide/Fludrocortisone Test and Clinical Parameters to Diagnose Incomplete Distal Renal Tubular Acidosis in Kidney Stone Formers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1507-1517.	4.5	38
70	Dopamine reduces cell surface Na ⁺ /H ⁺ exchanger-3 protein by decreasing NHE3 exocytosis and cell membrane recycling. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F1018-F1025.	2.7	2
71	FGF23-Klotho as a paradigm for a kidney-bone network. <i>Bone</i> , 2017, 100, 4-18.	2.9	76
72	Effect of urine pH and magnesium on calcium oxalate saturation. <i>Magnesium Research</i> , 2017, 30, 107-119.	0.5	4

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73	Î±Klotho deficiency in acute kidney injury contributes to lung damage. <i>Journal of Applied Physiology</i> , 2016, 120, 723-732.	2.5	30
74	Renal phenotype in Bardet-Biedl syndrome: a combined defect of urinary concentration and dilution is associated with defective urinary AQP2 and UMOD excretion. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F686-F694.	2.7	27
75	Metabolic diagnosis and medical prevention of calcium nephrolithiasis and its systemic manifestations: a consensus statement. <i>Journal of Nephrology</i> , 2016, 29, 715-734.	2.0	122
76	High dietary phosphate intake induces hypertension and augments exercise pressor reflex function in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R39-R48.	1.8	41
77	Vitamin-D status and mineral metabolism in two ethnic populations with sarcoidosis. <i>Journal of Investigative Medicine</i> , 2016, 64, 1025-1034.	1.6	15
78	Effects of Potassium Magnesium Citrate Supplementation on 24-Hour Ambulatory Blood Pressure and Oxidative Stress Marker in Prehypertensive and Hypertensive Subjects. <i>American Journal of Cardiology</i> , 2016, 118, 849-853.	1.6	15
79	Î±Klotho Mitigates Progression of AKI to CKD through Activation of Autophagy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2331-2345.	6.1	142
80	The Vacuolar H ⁺ -ATPase B1 Subunit Polymorphism p.E161K Associates with Impaired Urinary Acidification in Recurrent Stone Formers. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1544-1554.	6.1	48
81	Nanoparticle facilitated inhalational delivery of erythropoietin receptor cDNA protects against hyperoxic lung injury. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 811-821.	3.3	29
82	Renal Production, Uptake, and Handling of Circulating Î±Klotho. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 79-90.	6.1	203
83	Drug-Induced Metabolic Acidosis. <i>F1000Research</i> , 2015, 4, 1460.	1.6	29
84	Relationship Between Serum Uric Acid and Bone Mineral Density in the General Population and in Rats With Experimental Hyperuricemia. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 992-999.	2.8	56
85	Fibroblast growth factor 23 and acute kidney injury. <i>Pediatric Nephrology</i> , 2015, 30, 1909-1918.	1.7	12
86	The demonstration of Î±Klotho deficiency in human chronic kidney disease with a novel synthetic antibody. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 223-233.	0.7	124
87	Klotho and Phosphate Are Modulators of Pathologic Uremic Cardiac Remodeling. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1290-1302.	6.1	231
88	Triglycerides in the Human Kidney Cortex: Relationship with Body Size. <i>PLoS ONE</i> , 2014, 9, e101285.	2.5	58
89	Incomplete distal renal tubular acidosis from a heterozygous mutation of the V-ATPase B1 subunit. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F1063-F1071.	2.7	48
90	Î±Klotho protects against oxidative damage in pulmonary epithelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L566-L575.	2.9	97

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91	Proximal Tubule Function and Response to Acidosis. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1627-1638.	4.5	232
92	±Klotho and vascular calcification. Current Opinion in Nephrology and Hypertension, 2014, 23, 331-339.	2.0	19
93	Klotho has dual protective effects on cisplatin-induced acute kidney injury. Kidney International, 2014, 85, 855-870.	5.2	102
94	Familial tumoral calcinosis: a valuable vehicle for discovery. Nephrology Dialysis Transplantation, 2014, 29, 2155-2157.	0.7	3
95	The Kidney Is the Principal Organ Mediating Klotho Effects. Journal of the American Society of Nephrology: JASN, 2014, 25, 2169-2175.	6.1	238
96	Fibroblast growth factor 23 and uremic vascular calcification: is it time to escalate from biomarker status to pathogenic agent?. Kidney International, 2014, 85, 1022-1023.	5.2	6
97	Effects of Sex and Postmenopausal Estrogen Use on Serum Phosphorus Levels: A Cross-sectional Study of the National Health and Nutrition Examination Survey (NHANES) 2003-2006. American Journal of Kidney Diseases, 2014, 63, 198-205.	1.9	32
98	SLC26A6 and NaDC-1 Transporters Interact to Regulate Oxalate and Citrate Homeostasis. Journal of the American Society of Nephrology: JASN, 2013, 24, 1617-1626.	6.1	58
99	Renal and Extrarenal Actions of Klotho. Seminars in Nephrology, 2013, 33, 118-129.	1.6	136
100	Fibroblast Growth Factor 23 and Klotho: Physiology and Pathophysiology of an Endocrine Network of Mineral Metabolism. Annual Review of Physiology, 2013, 75, 503-533.	13.1	478
101	The erythropoietin receptor is a downstream effector of Klotho-induced cytoprotection. Kidney International, 2013, 84, 468-481.	5.2	58
102	Core Concepts and Treatment of Metabolic Acidosis. , 2013, , 235-274.		1
103	Klotho and Chronic Kidney Disease. Contributions To Nephrology, 2013, 180, 47-63.	1.1	171
104	Chronic regulation of the renal Na ⁺ /H ⁺ exchanger NHE3 by dopamine: translational and posttranslational mechanisms. American Journal of Physiology - Renal Physiology, 2013, 304, F1169-F1180.	2.7	21
105	Renal ammonium excretion after an acute acid load: blunted response in uric acid stone formers but not in patients with type 2 diabetes. American Journal of Physiology - Renal Physiology, 2013, 305, F1498-F1503.	2.7	32
106	The pathophysiology of the chronic kidney disease—mineral bone disorder: synopsis of a symposium at the Sun Valley Musculoskeletal Biology Workshop. IBMS BoneKEy, 2013, 10, .	0.0	0
107	Genetic Hypercalciuria. , 2013, , 585-604.		1
108	Renal Lipid Accumulation in Human Obesity. FASEB Journal, 2013, 27, 738.4.	0.5	0

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109	Klotho Protects Lung Epithelial Cells against Oxidative DNA Damage. <i>FASEB Journal</i> , 2013, 27, 722.3.	0.5	0
110	Calcineurin homologous protein: a multifunctional Ca ²⁺ -binding protein family. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F165-F179.	2.7	57
111	Vitamin D receptor agonists increase klotho and osteopontin while decreasing aortic calcification in mice with chronic kidney disease fed a high phosphate diet. <i>Kidney International</i> , 2012, 82, 1261-1270.	5.2	228
112	The diurnal variation in urine acidification differs between normal individuals and uric acid stone formers. <i>Kidney International</i> , 2012, 81, 1123-1130.	5.2	42
113	Klotho as a potential biomarker and therapy for acute kidney injury. <i>Nature Reviews Nephrology</i> , 2012, 8, 423-429.	9.6	138
114	The emerging role of Klotho in clinical nephrology. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2650-2657.	0.7	113
115	Secreted Klotho and Chronic Kidney Disease. <i>Advances in Experimental Medicine and Biology</i> , 2012, 728, 126-157.	1.6	110
116	Nephrolithiasis. , 2012, , 1455-1507.		8
117	Fibroblast growth factor 23: friend or foe in uremia?. <i>Journal of Clinical Investigation</i> , 2012, 122, 2354-2356.	8.2	17
118	Divergent regulation of sense and antisense erythropoietin receptor transcripts (asEPOR) in obesity-associated diabetes mellitus. <i>FASEB Journal</i> , 2012, 26, 1062.2.	0.5	0
119	Coordinate adenosine A1 and A2A receptors regulation of the Na ⁺ /H ⁺ exchanger 3 in ischemia/reperfusion injury. <i>FASEB Journal</i> , 2012, 26, 1152.20.	0.5	0
120	Reduction of Alveolar Type II Cell Volume in Klotho-deficient Mice With Premature Aging. <i>FASEB Journal</i> , 2012, 26, 698.11.	0.5	0
121	Klotho protects against oxidative damage via amelioration of phosphotoxicity. <i>FASEB Journal</i> , 2012, 26, 698.12.	0.5	0
122	Nephrolithiasis-associated bone disease: pathogenesis and treatment options. <i>Kidney International</i> , 2011, 79, 393-403.	5.2	132
123	Klotho Deficiency Causes Vascular Calcification in Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 124-136.	6.1	787
124	Pharmacotherapy of urolithiasis: evidence from clinical trials. <i>Kidney International</i> , 2011, 79, 385-392.	5.2	86
125	The reduction of Na/H exchanger-3 protein and transcript expression in acute ischemia-reperfusion injury is mediated by extractable tissue factor(s). <i>Kidney International</i> , 2011, 80, 822-831.	5.2	17
126	FGF23 induces left ventricular hypertrophy. <i>Journal of Clinical Investigation</i> , 2011, 121, 4393-4408.	8.2	1,684

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127	Using yeast as a model to study membrane proteins. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 425-432.	2.0	14
128	Klotho: a novel regulator of calcium and phosphorus homeostasis. <i>Pflugers Archiv European Journal of Physiology</i> , 2011, 462, 185-193.	2.8	64
129	Uric Acid Nephrolithiasis: A Systemic Metabolic Disorder. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2011, 9, 207-217.	0.8	80
130	Renal Handling of Organic Solutes. , 2011, , 252-292.		10
131	Posing the Question Again. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 395-397.	6.1	27
132	Klotho deficiency is an early biomarker of renal ischemiaâ€“reperfusion injury and its replacement is protective. <i>Kidney International</i> , 2010, 78, 1240-1251.	5.2	312
133	Metabolic Basis for Low Urine pH in Type 2 Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1277-1281.	4.5	123
134	Klotho: a novel phosphaturic substance acting as an autocrine enzyme in the renal proximal tubule. <i>FASEB Journal</i> , 2010, 24, 3438-3450.	0.5	511
135	Isolated C-terminal tail of FGF23 alleviates hypophosphatemia by inhibiting FGF23-FGFR-Klotho complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 407-412.	7.1	327
136	Dimerization of the plasma membrane Na ⁺ /H ⁺ exchanger type 3 (NHE3). <i>FASEB Journal</i> , 2010, 24, 815.4.	0.5	0
137	Evidence of crosstalk between A ₁ and A _{2A} adenosine receptor in the regulation of renal O ₂ consumption. <i>FASEB Journal</i> , 2010, 24, 1059.12.	0.5	0
138	Dopamine inhibits the Na ⁺ /H ⁺ Exchanger NHE3 via Protein Phosphatase 2A. <i>FASEB Journal</i> , 2010, 24, 1002.26.	0.5	0
139	Klotho and kidney disease. <i>Journal of Nephrology</i> , 2010, 23 Suppl 16, S136-44.	2.0	33
140	Logic of the Kidney. , 2009, , 39-73.		3
141	Regulation of Renal Outer Medullary Potassium Channel and Renal K ⁺ Excretion by Klotho. <i>Molecular Pharmacology</i> , 2009, 76, 38-46.	2.3	171
142	PiT-2 Coming Out of the Pits. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F689-F690.	2.7	21
143	Reduction of renal triglyceride accumulation: effects on proximal tubule Na ⁺ /H ⁺ exchange and urinary acidification. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F1419-F1426.	2.7	44
144	Inhibition of osteoclast formation and function by bicarbonate: Role of soluble adenylyl cyclase. <i>Journal of Cellular Physiology</i> , 2009, 220, 332-340.	4.1	43

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145	Luminal Na ⁺ /H ⁺ exchange in the proximal tubule. Pflugers Archiv European Journal of Physiology, 2009, 458, 5-21.	2.8	100
146	Klotho Variants and Chronic Hemodialysis Mortality. Journal of Bone and Mineral Research, 2009, 24, 1847-1855.	2.8	54
147	Biochemical and histological assessment of Alkali therapy during high animal protein intake in the rat. Bone, 2009, 45, 1004-1009.	2.9	13
148	Comparison of Semi-Empirical and Computer Derived Methods for Estimating Urinary Saturation of Brushite. Journal of Urology, 2009, 181, 1423-1428.	0.4	17
149	Steady-state Function of the Ubiquitous Mammalian Na/H Exchanger (NHE1) in Relation to Dimer Coupling Models with 2Na/2H Stoichiometry. Journal of General Physiology, 2008, 132, 465-480.	1.9	50
150	Characterization of the Sodium/Hydrogen Exchanger NHA2. Journal of the American Society of Nephrology: JASN, 2008, 19, 1547-1556.	6.1	54
151	Effect of renal lipid accumulation on proximal tubule Na ⁺ /H ⁺ exchange and ammonium secretion. American Journal of Physiology - Renal Physiology, 2008, 294, F1315-F1322.	2.7	91
152	Synergistic regulation of erythropoietin receptor (EPO ^R) expression by sense and antisense EPO ^R transcripts in the canine lung. FASEB Journal, 2008, 22, 601.3.	0.5	0
153	Characterization of the regulation of renal Na ⁺ /H ⁺ exchanger NHE3 by insulin. American Journal of Physiology - Renal Physiology, 2007, 292, F577-F585.	2.7	93
154	Ontogeny of NHE8 in the rat proximal tubule. American Journal of Physiology - Renal Physiology, 2007, 293, F255-F261.	2.7	52
155	Circadian variation in urine pH and uric acid nephrolithiasis risk. Nephrology Dialysis Transplantation, 2007, 22, 2375-2378.	0.7	25
156	Characterization of Na ⁺ /H ⁺ exchanger NHE8 in cultured renal epithelial cells. American Journal of Physiology - Renal Physiology, 2007, 293, F761-F766.	2.7	40
157	Low Urine pH. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 883-888.	4.5	241
158	A sperm-specific Na ⁺ /H ⁺ exchanger (sNHE) is critical for expression and in vivo bicarbonate regulation of the soluble adenylyl cyclase (sAC). Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9325-9330.	7.1	159
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