

List of Publications by Citations

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Version: 2024-04-11

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

29 papers	695 citations	15 h-index	26 g-index
30 ext. papers	781 ext. citations	4.7 avg, IF	3.41 L-index

#	Paper	IF	Citations
29	p38 MAPK activation and function following osmotic shock of erythrocytes. <i>Cellular Physiology and Biochemistry</i> , 2011 , 28, 1279-86	3.9	117
28	Dose-response relationship between arsenic exposure and the serum enzymes for liver function tests in the individuals exposed to arsenic: a cross sectional study in Bangladesh. <i>Environmental Health</i> , 2011 , 10, 64	6	64
27	Up-regulation of FGF23 release by aldosterone. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 470, 384-390	3.4	63
26	Insulin suppresses the production of fibroblast growth factor 23 (FGF23). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5804-5809	11.5	56
25	NFB-sensitive Orai1 expression in the regulation of FGF23 release. <i>Journal of Molecular Medicine</i> , 2016 , 94, 557-66	5.5	37
24	OSR1-sensitive renal tubular phosphate reabsorption. <i>Kidney and Blood Pressure Research</i> , 2012 , 36, 149-61	3.1	36
23	AMPK α -sensitivity of Orai1 and Ca(2+) entry in T - lymphocytes. <i>Cellular Physiology and Biochemistry</i> , 2013 , 32, 687-98	3.9	33
22	Downregulation of Klotho expression by dehydration. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F745-50	4.3	30
21	miR-204 suppresses the development and progression of human glioblastoma by targeting ATF2. <i>Oncotarget</i> , 2016 , 7, 70058-70065	3.3	29
20	Enhanced FGF23 production in mice expressing PI3K-insensitive GSK3 is normalized by β -blocker treatment. <i>FASEB Journal</i> , 2016 , 30, 994-1001	0.9	27
19	PI3K-resistant GSK3 controls adiponectin formation and protects from metabolic syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 5754-9	11.5	26
18	A high-fat diet stimulates fibroblast growth factor 23 formation in mice through TNF α upregulation. <i>Nutrition and Diabetes</i> , 2018 , 8, 36	4.7	25
17	Apigenin-induced suicidal erythrocyte death. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 533-8	5.7	24
16	Accelerated apoptotic death and in vivo turnover of erythrocytes in mice lacking functional mitogen- and stress-activated kinase MSK1/2. <i>Scientific Reports</i> , 2015 , 5, 17316	4.9	23
15	Fibroblast growth factor (Fgf) 23 gene transcription depends on actin cytoskeleton reorganization. <i>FEBS Letters</i> , 2016 , 590, 705-15	3.8	16
14	Regulation of mineral metabolism by lithium. <i>Pflugers Archiv European Journal of Physiology</i> , 2014 , 466, 467-75	4.6	13
13	Janus kinase 3 regulates renal 25-hydroxyvitamin D 1 α hydroxylase expression, calcitriol formation, and phosphate metabolism. <i>Kidney International</i> , 2015 , 87, 728-37	9.9	13

12	AMP-activated protein kinase regulates hERG potassium channel. <i>Pflügers Archiv European Journal of Physiology</i> , 2013 , 465, 1573-82	4.6	12
11	Effect of carbon monoxide donor CORM-2 on vitamin D3 metabolism. <i>Kidney and Blood Pressure Research</i> , 2013 , 37, 496-505	3.1	12
10	Impact of lithium treatment on FGF-23 serum concentrations in depressive patients. <i>Journal of Clinical Psychopharmacology</i> , 2014 , 34, 745-7	1.7	10
9	Checkpoint kinase Chk2 controls renal Cyp27b1 expression, calcitriol formation, and calcium-phosphate metabolism. <i>Pflügers Archiv European Journal of Physiology</i> , 2015 , 467, 1871-80	4.6	7
8	Influence of annexin A7 on insulin sensitivity of cellular glucose uptake. <i>Pflügers Archiv European Journal of Physiology</i> , 2015 , 467, 641-9	4.6	7
7	Anticonvulsive effects of protodioscin against pilocarpine-induced epilepsy. <i>European Journal of Pharmacology</i> , 2018 , 833, 237-246	5.3	6
6	OSR1-sensitive small intestinal Na ⁺ transport. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G1212-9	5.1	5
5	Additional evidence for the role of parathyroid hormone in adipose tissue browning. <i>EBioMedicine</i> , 2019 , 40, 3-4	8.8	3
4	FGF23 and Klotho in Chronic Kidney Disease 2020 , 57-64		0
3	Acute cardiac overload does not induce cardiac or skeletal expression of fibroblast growth factor 23 in rats. <i>Cardiovascular Endocrinology and Metabolism</i> , 2021 , 10, 204-209	2.5	
2	Protective effect of soluble Klotho in pediatric patients undergoing cardiac surgery with cardiopulmonary bypass support-what do we need to consider?. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4818-4819	1.3	
1	Fetuin-A, fibroblast growth factor 23 and inflammation in critically ill patients with sepsis. <i>Metabolism Open</i> , 2021 , 12, 100129	2.8	