Xiaobin Han

List of Publications by Year
in descending order

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43	1,364	304743	345221
papers	citations	22 h-index	36 g-index

45	45	45	1508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Calcium Regulates FGF-23 Expression in Bone. Endocrinology, 2013, 154, 4469-4482.	2.8	115
2	Counterâ€regulatory paracrine actions of <scp>FGF</scp>â€23 and 1,25(<scp>OH</scp>)₂D in macrophages. FEBS Letters, 2016, 590, 53-67.	2.8	104
3	Osteocyte-Specific Deletion of Fgfr1 Suppresses FGF23. PLoS ONE, 2014, 9, e104154.	2.5	101
4	The Role of Taurine in Infant Nutrition. Advances in Experimental Medicine and Biology, 1998, 442, 463-476.	1.6	95
5	Taurine and the renal system. Journal of Biomedical Science, 2010, 17, S4.	7.0	90
6	Effect of Taurine on Human Fetal Neuron Cells: Proliferation and Differentiation. Advances in Experimental Medicine and Biology, 1998, 442, 397-403.	1.6	59
7	Conditional Deletion of Fgfr1 in the Proximal and Distal Tubule Identifies Distinct Roles in Phosphate and Calcium Transport. PLoS ONE, 2016, 11, e0147845.	2.5	56
8	Functional TauT Protects Against Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2009, 20, 1323-1332.	6.1	54
9	The hypoxia-inducible factor-1Î± activates ectopic production of fibroblast growth factor 23 in tumor-induced osteomalacia. Bone Research, 2016, 4, 16011.	11.4	54
10	FGF23 induced left ventricular hypertrophy mediated by FGFR4 signaling in the myocardium is attenuated by soluble Klotho in mice. Journal of Molecular and Cellular Cardiology, 2020, 138, 66-74.	1.9	50
11	Membrane and Integrative Nuclear Fibroblastic Growth Factor Receptor (FGFR) Regulation of FGF-23. Journal of Biological Chemistry, 2015, 290, 10447-10459.	3.4	46
12	The role of taurine in renal disorders. Amino Acids, 2012, 43, 2249-2263.	2.7	41
13	Cardiovascular Interactions between Fibroblast Growth Factor-23 and Angiotensin II. Scientific Reports, 2018, 8, 12398.	3.3	41
14	Ser-322 Is a Critical Site for PKC Regulation of the MDCKCell Taurine Transporter (pNCT). Journal of the American Society of Nephrology: JASN, 1999, 10, 1874-1879.	6.1	37
15	Transcriptional Repression of Taurine Transporter Gene (TauT) by p53 in Renal Cells. Journal of Biological Chemistry, 2002, 277, 39266-39273.	3.4	36
16	Role of Fibroblast Growth Factor-23 in Innate Immune Responses. Frontiers in Endocrinology, 2018, 9, 320.	3.5	34
17	Adaptive regulation of MDCK cell taurine transporter (pNCT) mRNA: transcription of pNCT gene is regulated by external taurine concentration. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1351, 296-304.	2.4	32
18	Cloning and Characterization of the Promoter Region of the Rat Taurine Transporter (TauT) Gene. Advances in Experimental Medicine and Biology, 2002, 483, 97-108.	1.6	32

#	Article	IF	Citations
19	Molecular Cloning and Functional Expression of an LLC-PK1 Cell Taurine Transporter that is Adaptively Regulated by Taurine. Advances in Experimental Medicine and Biology, 1998, 442, 261-268.	1.6	28
20	Cardiovascular Effects of Renal Distal Tubule Deletion of the FGF Receptor 1 Gene. Journal of the American Society of Nephrology: JASN, 2018, 29, 69-80.	6.1	26
21	Regulation of the taurine transporter gene in the S3 segment of the proximal tubule. Kidney International, 1997, 52, 748-754.	5.2	25
22	Epigenetic Regulation of KL (Klotho) via H3K27me3 (Histone 3 Lysine [K] 27 Trimethylation) in Renal Tubule Cells. Hypertension, 2020, 75, 1233-1241.	2.7	24
23	Functional Expression of Rat Renal Cortex Taurine Transporter in Xenopus laevis Oocytes: Adaptive Regulation by Dietary Manipulation. Pediatric Research, 1997, 41, 624-631.	2.3	24
24	Multiple faces of fibroblast growth factor-23. Current Opinion in Nephrology and Hypertension, 2016, 25, 333-342.	2.0	22
25	Identification of Promoter Elements Involved in Adaptive Regulation of the Taurine Transporter Gene: Role of Cytosolic Ca2+ Signaling. Advances in Experimental Medicine and Biology, 2002, 483, 535-544.	1.6	19
26	Regulation of taurine transporter gene (TauT) by WT1. FEBS Letters, 2003, 540, 71-76.	2.8	18
27	Knockout of the TauT Gene Predisposes C57BL/6 Mice to Streptozotocin-Induced Diabetic Nephropathy. PLoS ONE, 2015, 10, e0117718.	2.5	15
28	Stress-responsive gene TauT and acute kidney injury. Journal of Biomedical Science, 2010, 17, S28.	7.0	12
29	Knockdown of TauT Expression Impairs Human Embryonic Kidney 293 Cell Development. Advances in Experimental Medicine and Biology, 2013, 776, 307-320.	1.6	11
30	Mechanism of TauT in Protecting Against Cisplatin-Induced Kidney Injury (AKI). Advances in Experimental Medicine and Biology, 2009, 643, 105-112.	1.6	9
31	Mechanisms of Regulation of Taurine Transporter Activity. , 2006, 583, 79-90.		7
32	TauT Protects Against Cisplatin-Induced Acute Kidney Injury (AKI) Established in a TauT Transgenic Mice Model. Advances in Experimental Medicine and Biology, 2009, 643, 113-122.	1.6	5
33	Targeting Taurine Transporter (TauT) for Cancer Immunotherapy of p53 Mutation Mediated Cancers â€“ Molecular Basis and Preclinical Implication. Advances in Experimental Medicine and Biology, 2019, 1155, 543-553.	1.6	5
34	Adult Mouse Kidney Stem Cells Orchestrate the De Novo Assembly of a Nephron via Sirt2â€Modulated Canonical Wnt/Î²â€Catenin Signaling. Advanced Science, 2022, 9, e2104034.	11.2	5
35	Transactivation of TauT by p53 in MCF-7 Cells. Advances in Experimental Medicine and Biology, 2003, 526, 139-147.	1.6	4
36	Newer Insights into the Taurinuria of Vitamin D Deficiency: A Review. Advances in Experimental Medicine and Biology, 2015, 803, 651-664.	1.6	4

#	Article	IF	Citations
37	The effect of taurine on human fetal brain cells proliferation in tissue culture. Nutrition Research, 1992, 12, 179-185.	2.9	3
38	Does the Taurine Transporter Gene Play a Role in 3p-Syndrome?. Advances in Experimental Medicine and Biology, 2002, 483, 613-619.	1.6	3
39	The Quest for an Animal Model of Diabetic Nephropathy and the Role of Taurine Deficiency. Advances in Experimental Medicine and Biology, 2015, 803, 217-226.	1.6	3
40	Gating of Taurine Transport. Advances in Experimental Medicine and Biology, 2003, , 149-157.	1.6	2
41	Is TauT an Anti-Apoptotic Gene?. , 2006, 583, 59-67.		1
42	Letter to the Editor: â€œIncreased Circulating FGF23 Does Not Lead to Cardiac Hypertrophy in the Male Hyp Mouse Model of XLHâ€• Endocrinology, 2018, 159, 3655-3656.	2.8	0
43	Gating of taurine transport: role of the fourth segment of the taurine transporter. Advances in Experimental Medicine and Biology, 2003, 526, 149-57.	1.6	0