

Xiaobin Han

List of Publications by Year in descending order

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43
papers

1,364
citations

304602

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1508
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult Mouse Kidney Stem Cells Orchestrate the De Novo Assembly of a Nephron via Sirt2-Modulated Canonical Wnt/ β -Catenin Signaling. <i>Advanced Science</i> , 2022, 9, e2104034.	5.6	5
2	FGF23 induced left ventricular hypertrophy mediated by FGFR4 signaling in the myocardium is attenuated by soluble Klotho in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 66-74.	0.9	50
3	Epigenetic Regulation of KL (Klotho) via H3K27me3 (Histone 3 Lysine [K] 27 Trimethylation) in Renal Tubule Cells. <i>Hypertension</i> , 2020, 75, 1233-1241.	1.3	24
4	Targeting Taurine Transporter (TauT) for Cancer Immunotherapy of p53 Mutation Mediated Cancers – Molecular Basis and Preclinical Implication. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 543-553.	0.8	5
5	Cardiovascular Effects of Renal Distal Tubule Deletion of the FGF Receptor 1 Gene. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 69-80.	3.0	26
6	Letter to the Editor: –Increased Circulating FGF23 Does Not Lead to Cardiac Hypertrophy in the Male Hyp Mouse Model of XLH. <i>Endocrinology</i> , 2018, 159, 3655-3656.	1.4	0
7	Role of Fibroblast Growth Factor-23 in Innate Immune Responses. <i>Frontiers in Endocrinology</i> , 2018, 9, 320.	1.5	34
8	Cardiovascular Interactions between Fibroblast Growth Factor-23 and Angiotensin II. <i>Scientific Reports</i> , 2018, 8, 12398.	1.6	41
9	Multiple faces of fibroblast growth factor-23. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 333-342.	1.0	22
10	The hypoxia-inducible factor-1 α activates ectopic production of fibroblast growth factor 23 in tumor-induced osteomalacia. <i>Bone Research</i> , 2016, 4, 16011.	5.4	54
11	Counter-regulatory paracrine actions of FGF23 and 1,25(OH) $_2$ D in macrophages. <i>FEBS Letters</i> , 2016, 590, 53-67.	1.3	104
12	Conditional Deletion of Fgfr1 in the Proximal and Distal Tubule Identifies Distinct Roles in Phosphate and Calcium Transport. <i>PLoS ONE</i> , 2016, 11, e0147845.	1.1	56
13	Knockout of the TauT Gene Predisposes C57BL/6 Mice to Streptozotocin-Induced Diabetic Nephropathy. <i>PLoS ONE</i> , 2015, 10, e0117718.	1.1	15
14	Membrane and Integrative Nuclear Fibroblastic Growth Factor Receptor (FGFR) Regulation of FGF-23. <i>Journal of Biological Chemistry</i> , 2015, 290, 10447-10459.	1.6	46
15	The Quest for an Animal Model of Diabetic Nephropathy and the Role of Taurine Deficiency. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 217-226.	0.8	3
16	Newer Insights into the Taurinuria of Vitamin D Deficiency: A Review. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 651-664.	0.8	4
17	Osteocyte-Specific Deletion of Fgfr1 Suppresses FGF23. <i>PLoS ONE</i> , 2014, 9, e104154.	1.1	101
18	Knockdown of TauT Expression Impairs Human Embryonic Kidney 293 Cell Development. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 307-320.	0.8	11

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19	Calcium Regulates FGF-23 Expression in Bone. <i>Endocrinology</i> , 2013, 154, 4469-4482.	1.4	115
20	The role of taurine in renal disorders. <i>Amino Acids</i> , 2012, 43, 2249-2263.	1.2	41
21	Stress-responsive gene TauT and acute kidney injury. <i>Journal of Biomedical Science</i> , 2010, 17, S28.	2.6	12
22	Taurine and the renal system. <i>Journal of Biomedical Science</i> , 2010, 17, S4.	2.6	90
23	Functional TauT Protects Against Acute Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1323-1332.	3.0	54
24	TauT Protects Against Cisplatin-Induced Acute Kidney Injury (AKI) Established in a TauT Transgenic Mice Model. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 113-122.	0.8	5
25	Mechanism of TauT in Protecting Against Cisplatin-Induced Kidney Injury (AKI). <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 105-112.	0.8	9
26	Is TauT an Anti-Apoptotic Gene?. , 2006, 583, 59-67.		1
27	Mechanisms of Regulation of Taurine Transporter Activity. , 2006, 583, 79-90.		7
28	Regulation of taurine transporter gene (TauT) by WT1. <i>FEBS Letters</i> , 2003, 540, 71-76.	1.3	18
29	Transactivation of TauT by p53 in MCF-7 Cells. <i>Advances in Experimental Medicine and Biology</i> , 2003, 526, 139-147.	0.8	4
30	Gating of Taurine Transport. <i>Advances in Experimental Medicine and Biology</i> , 2003, , 149-157.	0.8	2
31	Gating of taurine transport: role of the fourth segment of the taurine transporter. <i>Advances in Experimental Medicine and Biology</i> , 2003, 526, 149-57.	0.8	0
32	Transcriptional Repression of Taurine Transporter Gene (TauT) by p53 in Renal Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 39266-39273.	1.6	36
33	Identification of Promoter Elements Involved in Adaptive Regulation of the Taurine Transporter Gene: Role of Cytosolic Ca ²⁺ Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2002, 483, 535-544.	0.8	19
34	Cloning and Characterization of the Promoter Region of the Rat Taurine Transporter (TauT) Gene. <i>Advances in Experimental Medicine and Biology</i> , 2002, 483, 97-108.	0.8	32
35	Does the Taurine Transporter Gene Play a Role in 3p-Syndrome?. <i>Advances in Experimental Medicine and Biology</i> , 2002, 483, 613-619.	0.8	3
36	Ser-322 Is a Critical Site for PKC Regulation of the MDCKCell Taurine Transporter (pNCT). <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1874-1879.	3.0	37

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37	Effect of Taurine on Human Fetal Neuron Cells: Proliferation and Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 1998, 442, 397-403.	0.8	59
38	Molecular Cloning and Functional Expression of an LLC-PK1 Cell Taurine Transporter that is Adaptively Regulated by Taurine. <i>Advances in Experimental Medicine and Biology</i> , 1998, 442, 261-268.	0.8	28
39	The Role of Taurine in Infant Nutrition. <i>Advances in Experimental Medicine and Biology</i> , 1998, 442, 463-476.	0.8	95
40	Regulation of the taurine transporter gene in the S3 segment of the proximal tubule. <i>Kidney International</i> , 1997, 52, 748-754.	2.6	25
41	Adaptive regulation of MDCK cell taurine transporter (pNCT) mRNA: transcription of pNCT gene is regulated by external taurine concentration. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1351, 296-304.	2.4	32
42	Functional Expression of Rat Renal Cortex Taurine Transporter in <i>Xenopus laevis</i> Oocytes: Adaptive Regulation by Dietary Manipulation. <i>Pediatric Research</i> , 1997, 41, 624-631.	1.1	24
43	The effect of taurine on human fetal brain cells proliferation in tissue culture. <i>Nutrition Research</i> , 1992, 12, 179-185.	1.3	3