

Craig P Smith

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,487
citations

394286

19
h-index

713332

21
g-index

23
all docs

23
docs citations

23
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning and characterization of the vasopressin-regulated urea transporter. <i>Nature</i> , 1993, 365, 844-847.	13.7	300
2	Urinary concentrating defect in mice with selective deletion of phloretin-sensitive urea transporters in the renal collecting duct. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7469-7474.	3.3	230
3	Renal Phenotype of UT-A Urea Transporter Knockout Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 1583-1592.	3.0	112
4	Duodenal Enteroendocrine I-Cells Contain mRNA Transcripts Encoding Key Endocannabinoid and Fatty Acid Receptors. <i>PLoS ONE</i> , 2012, 7, e42373.	1.1	108
5	In vivo characterization of renal iron transport in the anaesthetized rat. <i>Journal of Physiology</i> , 2000, 524, 581-586.	1.3	80
6	Divalent metal transporter 1 in the kidney proximal tubule is expressed in late endosomes/lysosomal membranes: implications for renal handling of protein-metal complexes. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F1525-F1533.	1.3	80
7	Knockdown of endosomal/lysosomal divalent metal transporter 1 by RNA interference prevents cadmium-metallothionein-1 cytotoxicity in renal proximal tubule cells. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F705-F712.	1.3	67
8	Iron transport and the kidney. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 724-730.	1.1	66
9	The basolateral expression of mUT-A3 in the mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, F979-F987.	1.3	61
10	Ferroportin 1 is expressed basolaterally in rat kidney proximal tubule cells and iron excess increases its membrane trafficking. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 209-219.	1.6	58
11	Mammalian urea transporters. <i>Experimental Physiology</i> , 2009, 94, 180-185.	0.9	57
12	Altered dietary iron intake is a strong modulator of renal DMT1 expression. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, F1050-F1059.	1.3	43
13	Mapping glucose-mediated gut-to-brain signalling pathways in humans. <i>NeuroImage</i> , 2014, 96, 1-11.	2.1	37
14	Iron handling and gene expression of the divalent metal transporter, DMT1, in the kidney of the anemic Belgrade (b) rat. <i>Kidney International</i> , 2003, 64, 1755-1764.	2.6	31
15	Proximal tubule transferrin uptake is modulated by cellular iron and mediated by apical membrane megalin-cubilin complex and transferrin receptor 1. <i>Journal of Biological Chemistry</i> , 2019, 294, 7025-7036.	1.6	30
16	Urea movement across mouse colonic plasma membranes is mediated by UT-A urea transporters. <i>Gastroenterology</i> , 2004, 126, 765-773.	0.6	28
17	Urea flux across MDCK-mUT-A2 monolayers is acutely sensitive to AVP, cAMP, and [Ca ²⁺] _i . <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F122-F128.	1.3	27
18	Functional characterization of mouse urea transporters UT-A2 and UT-A3 expressed in purified <i>Xenopus laevis</i> oocyte plasma membranes. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F956-F964.	1.3	27

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19	Acute regulation of mUT-A3 urea transporter expressed in a MDCK cell line. American Journal of Physiology - Renal Physiology, 2007, 292, F1157-F1163.	1.3	23
20	Immunohistochemical localization of urea and ammonia transporters in two confamilial fish species, the ureotelic gulf toadfish (<i>Opsanus beta</i>) and the ammoniotelic plainfin midshipman (<i>Porichthys</i>)	0.0	0
21	Iron Is Filtered by the Kidney and Is Reabsorbed by the Proximal Tubule. Frontiers in Physiology, 2021, 12, 740716.	1.3	2
22	shRNA knockdown of divalent metal transporter 1 (DMT1) attenuates cadmium-metallothionein (CdMT) cytotoxicity in rat renal proximal tubule (PT) cells. FASEB Journal, 2007, 21, A1325.	0.2	0
23	Role of ferroportin (FPN) in iron (Fe) handling by the kidney proximal tubule (PT). FASEB Journal, 2009, 23, 602.15.	0.2	0