Craig P Smith

List of Publications by Year
in descending order

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	Iron Is Filtered by the Kidney and Is Reabsorbed by the Proximal Tubule. Frontiers in Physiology, 2021, 12, 740716.	1.3	2
2	Proximal tubule transferrin uptake is modulated by cellular iron and mediated by apical membrane megalinâ€“cubilin complex and transferrin receptor 1. Journal of Biological Chemistry, 2019, 294, 7025-7036.	1.6	30
3	Mapping glucose-mediated gut-to-brain signalling pathways in humans. NeuroImage, 2014, 96, 1-11.	2.1	37
4	Immunohistochemical localization of urea and ammonia transporters in two confamilial fish species, the ureotelic gulf toadfish (Opsanus beta) and the ammoniotelic plainfin midshipman (Porichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	20
5	Duodenal Enteroendocrine I-Cells Contain mRNA Transcripts Encoding Key Endocannabinoid and Fatty Acid Receptors. PLoS ONE, 2012, 7, e42373.	1.1	108
6	Ferroportin 1 is expressed basolaterally in rat kidney proximal tubule cells and iron excess increases its membrane trafficking. Journal of Cellular and Molecular Medicine, 2011, 15, 209-219.	1.6	58
7	Mammalian urea transporters. Experimental Physiology, 2009, 94, 180-185.	0.9	57
8	Iron transport and the kidney. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 724-730.	1.1	66
9	Role of ferroportinâ€1 (FPNâ€1) in iron (Fe) handling by the kidney proximal tubule (PT). FASEB Journal, 2009, 23, 602.15.	0.2	0
10	Functional characterization of mouse urea transporters UT-A2 and UT-A3 expressed in purifiedXenopus laevisoocyte plasma membranes. American Journal of Physiology - Renal Physiology, 2008, 294, F956-F964.	1.3	27
11	Knockdown of endosomal/lysosomal divalent metal transporter 1 by RNA interference prevents cadmium-metallothionein-1 cytotoxicity in renal proximal tubule cells. American Journal of Physiology - Renal Physiology, 2007, 293, F705-F712.	1.3	67
12	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
13	shRNAâ€knockdown of divalent metal transporter 1 (DMT1) attenuates cadmiumâ€metallothioneinâ€1 (CdMTâ€1) cytotoxicity in rat renal proximal tubule (PT) cells. FASEB Journal, 2007, 21, A1325.	0.2	0
14	Divalent metal transporter 1 in the kidney proximal tubule is expressed in late endosomes/lysosomal membranes: implications for renal handling of protein-metal complexes. American Journal of Physiology - Renal Physiology, 2006, 290, F1525-F1533.	1.3	80
15	Urea flux across MDCK-mUT-A2 monolayers is acutely sensitive to AVP, cAMP, and [Ca2+]i. American Journal of Physiology - Renal Physiology, 2006, 291, F122-F128.	1.3	27
16	Renal Phenotype of UT-A Urea Transporter Knockout Mice. Journal of the American Society of Nephrology: JASN, 2005, 16, 1583-1592.	3.0	112
17	Urinary concentrating defect in mice with selective deletion of phloretin-sensitive urea transporters in the renal collecting duct. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7469-7474.	3.3	230
18	The basolateral expression of mUT-A3 in the mouse kidney. American Journal of Physiology - Renal Physiology, 2004, 286, F979-F987.	1.3	61

#	Article	IF	Citations
19	Urea movement across mouse colonic plasma membranes is mediated by UT-A urea transporters. Gastroenterology, 2004, 126, 765-773.	0.6	28
20	Iron handling and gene expression of the divalent metal transporter, DMT1, in the kidney of the anemic Belgrade (b) rat. Kidney International, 2003, 64, 1755-1764.	2.6	31
21	Altered dietary iron intake is a strong modulator of renal DMT1 expression. American Journal of Physiology - Renal Physiology, 2003, 285, F1050-F1059.	1.3	43
22	In vivo characterization of renal iron transport in the anaesthetized rat. Journal of Physiology, 2000, 524, 581-586.	1.3	80
23	Cloning and characterization of the vasopressin-regulated urea transporter. Nature, 1993, 365, 844-847.	13.7	300