

Catriona M H Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,317
citations

471061

17
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	H ⁺ -coupled nutrient, micronutrient and drug transporters in the mammalian small intestine. <i>Experimental Physiology</i> , 2007, 92, 603-619.	0.9	174
2	Structure, function and immunolocalization of a proton-coupled amino acid transporter (hPAT1) in the human intestinal cell line Caco-2. <i>Journal of Physiology</i> , 2003, 546, 349-361.	1.3	137
3	The SLC36 family of proton-coupled amino acid transporters and their potential role in drug transport. <i>British Journal of Pharmacology</i> , 2011, 164, 1802-1816.	2.7	128
4	H ⁺ /amino acid transporter 1 (PAT1) is the imino acid carrier: An intestinal nutrient/drug transporter in human and rat. <i>Gastroenterology</i> , 2004, 127, 1410-1422.	0.6	116
5	H ⁺ /dipeptide absorption across the human intestinal epithelium is controlled indirectly via a functional Na ⁺ /H ⁺ exchanger. <i>Gastroenterology</i> , 2002, 122, 1322-1333.	0.6	114
6	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. <i>British Journal of Pharmacology</i> , 2021, 178, S412-S513.	2.7	114
7	Taurine uptake across the human intestinal brush-border membrane is via two transporters: H ⁺ -coupled PAT1 (SLC36A1) and Na ⁺ - and Cl ⁻ -dependent TauT (SLC6A6). <i>Journal of Physiology</i> , 2009, 587, 731-744.	1.3	106
8	Hijacking Solute Carriers for Proton-Coupled Drug Transport. <i>Physiology</i> , 2010, 25, 364-377.	1.6	69
9	Deciphering the mechanisms of intestinal imino (and amino) acid transport: The redemption of SLC36A1. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 179-197.	1.4	56
10	Substrate recognition by the mammalian proton-dependent amino acid transporter PAT1. <i>Molecular Membrane Biology</i> , 2003, 20, 261-269.	2.0	53
11	Trading amino acids at the aphid- <i>Buchnera</i> symbiotic interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16003-16011.	3.3	53
12	Transport of the Photodynamic Therapy Agent 5-Aminolevulinic Acid by Distinct H ⁺ -Coupled Nutrient Carriers Coexpressed in the Small Intestine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 220-228.	1.3	49
13	Inhibition of intestinal dipeptide transport by the neuropeptide VIP is an anti-absorptive effect via the VPAC1 receptor in a human enterocyte-like cell line (Caco-2). <i>British Journal of Pharmacology</i> , 2003, 138, 564-573.	2.7	27
14	Indirect regulation of the intestinal H ⁺ -coupled amino acid transporter hPAT1 (SLC36A1). <i>Journal of Cellular Physiology</i> , 2005, 204, 604-613.	2.0	25
15	Amino acid derivatives are substrates or non-transported inhibitors of the amino acid transporter PAT2 (slc36a2). <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 260-270.	1.4	25
16	Human solute carrier SLC6A14 is the Î²-alanine carrier. <i>Journal of Physiology</i> , 2008, 586, 4061-4067.	1.3	23
17	Resculpting the binding pocket of APC superfamily LeuT-fold amino acid transporters. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 921-938.	2.4	21
18	Regulation of intestinal hPepT1 (SLC15A1) activity by phosphodiesterase inhibitors is via inhibition of NHE3 (SLC9A3). <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 1822-1829.	1.4	14

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19	SLC6A14, a Pivotal Actor on Cancer Stage: When Function Meets Structure. <i>SLAS Discovery</i> , 2019, 24, 928-938.	1.4	13
20	SLC36 family of proton-coupled amino acid transporters in GtoPdb v.2021.3. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2021, 2021, .	0.2	0