Chiara Ghezzi

List of Publications by Year
in descending order

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Version: 2024-02-01

22	1,017	586496 16	843174 20
papers	citations	h-index	g-index

22	22	22	1666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A high-throughput screen identifies that CDK7 activates glucose consumption in lung cancer cells. Nature Communications, 2019, 10, 5444.	5.8	25
2	Intestinal absorption of glucose in mice as determined by positron emission tomography. Journal of Physiology, 2018, 596, 2473-2489.	1.3	22
3	Inhibitor binding mode and allosteric regulation of Na+-glucose symporters. Nature Communications, 2018, 9, 5245.	5.8	35
4	Physiology of renal glucose handling via SGLT1, SGLT2 and GLUT2. Diabetologia, 2018, 61, 2087-2097.	2.9	206
5	Sugar Absorption. , 2018, , 1051-1062.		5
6	Realâ€time imaging of sodium glucose transporter (SGLT1) trafficking and activity in single cells. Physiological Reports, 2017, 5, e13062.	0.7	11
7	Novel and Unexpected Functions of SGLTs. Physiology, 2017, 32, 435-443.	1.6	42
8	Dapagliflozin Binds Specifically to Sodium-Glucose Cotransporter 2 in the Proximal Renal Tubule. Journal of the American Society of Nephrology: JASN, 2017, 28, 802-810.	3.0	49
9	Stochastic steps in secondary active sugar transport. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3960-6.	3.3	38
10	Revisiting the physiological roles of SGLTs and GLUTs using positron emission tomography in mice. Journal of Physiology, 2016, 594, 4425-4438.	1.3	64
11	Functional expression of sodium-glucose transporters in cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4111-9.	3.3	209
12	SGLT2 inhibitors act from the extracellular surface of the cell membrane. Physiological Reports, 2014, 2, e12058.	0.7	42
13	Fingerprints of hSGLT5 sugar and cation selectivity. American Journal of Physiology - Cell Physiology, 2014, 306, C864-C870.	2.1	6
14	Conferring electrogenicity to the electroneutral phosphate cotransporter NaPi-IIc (SLC34A3) reveals an internal cation release step. Pflugers Archiv European Journal of Physiology, 2013, 465, 1261-1279.	1.3	12
15	Lithium interactions with Na⁺-coupled inorganic phosphate cotransporters: insights into the mechanism of sequential cation binding. American Journal of Physiology - Cell Physiology, 2012, 302, C539-C554.	2.1	30
16	Regulation of the human Na+-dependent glucose cotransporter hSGLT2. American Journal of Physiology - Cell Physiology, 2012, 303, C348-C354.	2.1	103
17	Insulin regulates hSGLT2 expression via PKA and PKC activation. FASEB Journal, 2012, 26, .	0.2	0
18	Microfluidic platform for electrophysiological studies on Xenopus laevis oocytes under varying gravity levels. Lab on A Chip, 2011, 11, 3471.	3.1	19

#	Article	IF	Citations
19	Voltage- and substrate-dependent interactions between sites in putative re-entrant domains of a Na+-coupled phosphate cotransporter. Pflugers Archiv European Journal of Physiology, 2011, 461, 645-663.	1.3	18
20	Transient Currents in the Glycine Cotransporter GlyT1 Reveal Different Steps in Transport Mechanism. Journal of Molecular Neuroscience, 2010, 41, 243-251.	1.1	9
21	Substrate interactions of the electroneutral Na⁺â€coupled inorganic phosphate cotransporter (NaPiâ€IIc). Journal of Physiology, 2009, 587, 4293-4307.	1.3	31
22	The leak mode of type II Na⁺-Pi cotransporters. Channels, 2008, 2, 346-357.	1.5	41