Hanne B Moeller

List of Publications by Year
in descending order

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21	1,171	687363 13	752698 20
papers	citations	h-index	g-index

21	21	21	922
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Expression, regulation and function of Aquaporin-3 in colonic epithelial cells. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183619.	2.6	18
2	A systems-level analysis of bile acids effects on rat colon epithelial cells. American Journal of Physiology - Renal Physiology, 2021, , .	3.4	3
3	Molecular characterization of an aquaporin-2 mutation causing a severe form of nephrogenic diabetes insipidus. Cellular and Molecular Life Sciences, 2020, 77, 953-962.	5.4	8
4	Advances in aquaporin-2 trafficking mechanisms and their implications for treatment of water balance disorders. American Journal of Physiology - Cell Physiology, 2020, 319, C1-C10.	4.6	30
5	An iso-osmolar oral supplement increases natriuresis and does not increase stomal output in patients with an ileostomy: A randomised, double-blinded, active comparator, crossover intervention study. Clinical Nutrition, 2019, 38, 2079-2086.	5.0	4
6	A new â€˜tailâ€™ of aquaporinâ€2. Journal of Physiology, 2019, 597, 1429-1430.	2.9	1
7	CHIP Regulates Aquaporin-2 Quality Control and Body Water Homeostasis. Journal of the American Society of Nephrology: JASN, 2018, 29, 936-948.	6.1	49
8	Chronic diarrhoea following surgery for colon cancerâ€"frequency, causes and treatment options. International Journal of Colorectal Disease, 2018, 33, 683-694.	2.2	43
9	Basolateral cholesterol depletion alters Aquaporin-2 post-translational modifications and disrupts apical plasma membrane targeting. Biochemical and Biophysical Research Communications, 2018, 495, 157-162.	2.1	6
10	Characterization of AQPs in Mouse, Rat, and Human Colon and Their Selective Regulation by Bile Acids. Frontiers in Nutrition, 2016, 3, 46.	3.7	38
11	The vasopressin type 2 receptor and prostaglandin receptors EP2 and EP4 can increase aquaporin-2 plasma membrane targeting through a cAMP-independent pathway. American Journal of Physiology - Renal Physiology, 2016, 311, F935-F944.	2.7	37
12	Regulation of the Water Channel Aquaporin-2 via 14-3-3Î¸ and -Î¶. Journal of Biological Chemistry, 2016, 291, 2469-2484.	3.4	31
13	Phosphorylation and ubiquitylation are opposing players in regulating endocytosis of the water channel Aquaporin-2. Journal of Cell Science, 2014, 127, 3174-83.	2.0	56
14	Nephrogenic Diabetes Insipidus: Essential Insights into the Molecular Background and Potential Therapies for Treatment. Endocrine Reviews, 2013, 34, 278-301.	20.1	174
15	Regulation of the water channel aquaporin-2 by posttranslational modification. American Journal of Physiology - Renal Physiology, 2011, 300, F1062-F1073.	2.7	93
16	Dynamic phosphorylation of AQP2 at S269 modulates AQP2 endocytosis. FASEB Journal, 2011, 25, 1039.7.	0.5	0
17	Can one â€˜Bad Eggâ€™ really spoil the batch?. Journal of Physiology, 2010, 588, 2283-2284.	2.9	4
18	Phosphorylation of aquaporin-2 regulates its endocytosis and proteinâ€"protein interactions. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 424-429.	7.1	164

#	Article	IF	Citations
19	Serine 269 phosphorylated aquaporin-2 is targeted to the apical membrane of collecting duct principal cells. Kidney International, 2009, 75, 295-303.	5.2	124
20	Role of multiple phosphorylation sites in the COOH-terminal tail of aquaporin-2 for water transport: evidence against channel gating. American Journal of Physiology - Renal Physiology, 2009, 296, F649-F657.	2.7	66
21	Vasopressin-stimulated Increase in Phosphorylation at Ser269 Potentiates Plasma Membrane Retention of Aquaporin-2. Journal of Biological Chemistry, 2008, 283, 24617-24627.	3.4	222