

# Hanne B Moeller

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,171  
citations

687363

13  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vasopressin-stimulated Increase in Phosphorylation at Ser269 Potentiates Plasma Membrane Retention of Aquaporin-2. <i>Journal of Biological Chemistry</i> , 2008, 283, 24617-24627.	3.4	222
2	Nephrogenic Diabetes Insipidus: Essential Insights into the Molecular Background and Potential Therapies for Treatment. <i>Endocrine Reviews</i> , 2013, 34, 278-301.	20.1	174
3	Phosphorylation of aquaporin-2 regulates its endocytosis and protein-protein interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 424-429.	7.1	164
4	Serine 269 phosphorylated aquaporin-2 is targeted to the apical membrane of collecting duct principal cells. <i>Kidney International</i> , 2009, 75, 295-303.	5.2	124
5	Regulation of the water channel aquaporin-2 by posttranslational modification. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1062-F1073.	2.7	93
6	Role of multiple phosphorylation sites in the COOH-terminal tail of aquaporin-2 for water transport: evidence against channel gating. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F649-F657.	2.7	66
7	Phosphorylation and ubiquitylation are opposing players in regulating endocytosis of the water channel Aquaporin-2. <i>Journal of Cell Science</i> , 2014, 127, 3174-83.	2.0	56
8	CHIP Regulates Aquaporin-2 Quality Control and Body Water Homeostasis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 936-948.	6.1	49
9	Chronic diarrhoea following surgery for colon cancer—frequency, causes and treatment options. <i>International Journal of Colorectal Disease</i> , 2018, 33, 683-694.	2.2	43
10	Characterization of AQPs in Mouse, Rat, and Human Colon and Their Selective Regulation by Bile Acids. <i>Frontiers in Nutrition</i> , 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. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F935-F944.	2.7	37
12	Regulation of the Water Channel Aquaporin-2 via 14-3-3 $\beta$ and - $\eta$ . <i>Journal of Biological Chemistry</i> , 2016, 291, 2469-2484.	3.4	31
13	Advances in aquaporin-2 trafficking mechanisms and their implications for treatment of water balance disorders. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C1-C10.	4.6	30
14	Expression, regulation and function of Aquaporin-3 in colonic epithelial cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183619.	2.6	18
15	Molecular characterization of an aquaporin-2 mutation causing a severe form of nephrogenic diabetes insipidus. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 953-962.	5.4	8
16	Basolateral cholesterol depletion alters Aquaporin-2 post-translational modifications and disrupts apical plasma membrane targeting. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 157-162.	2.1	6
17	Can one "Bad Egg"™ really spoil the batch?. <i>Journal of Physiology</i> , 2010, 588, 2283-2284.	2.9	4
18	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. <i>Clinical Nutrition</i> , 2019, 38, 2079-2086.	5.0	4

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19	A systems-level analysis of bile acids effects on rat colon epithelial cells. American Journal of Physiology - Renal Physiology, 2021, , .	3.4	3
20	A new "tail"™ of aquaporinâ€². Journal of Physiology, 2019, 597, 1429-1430.	2.9	1
21	Dynamic phosphorylation of AQP2 at S269 modulates AQP2 endocytosis. FASEB Journal, 2011, 25, 1039.7.	0.5	0