

# Min-Hwang Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

284  
citations

1163065

8  
h-index

1372553

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cl <sup>-</sup> and H <sup>+</sup> coupling properties and subcellular localizations of wildtype and disease-associated variants of the voltage-gated Cl <sup>-</sup> /H <sup>+</sup> exchanger CLC-5. <i>Journal of Biological Chemistry</i> , 2020, 295, 1464-1473.	3.4	8
2	Cloning, function, and localization of human, canine, and <i>Drosophila</i> ZIP10 (SLC39A10), a Zn <sup>2+</sup> transporter. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F263-F273.	2.7	14
3	IRBIT stimulates zebrafish NBCe1 (Slc4a4) activity and stimulates functionally impaired human NBCe1 cSNP activity. <i>FASEB Journal</i> , 2018, 32, 750.41.	0.5	0
4	Functional and transport analyses of CLCN5 genetic changes identified in Dent disease patients. <i>Physiological Reports</i> , 2016, 4, e12776.	1.7	13
5	NBCe1A dimer assemble visualized by bimolecular fluorescence complementation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F672-F680.	2.7	11
6	Pufferfish Slc4a11 functions as a borate channel for borate secretion. <i>FASEB Journal</i> , 2013, 27, 910.14.	0.5	1
7	Euryhaline pufferfish NBCe1 differs from nonmarine species NBCe1 physiology. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C1083-C1095.	4.6	27
8	Slc26a9 Is Inhibited by the R-region of the Cystic Fibrosis Transmembrane Conductance Regulator via the STAS Domain. <i>Journal of Biological Chemistry</i> , 2009, 284, 28306-28318.	3.4	78
9	Slc26a9 Anion Exchanger, Channel and Na <sup>+</sup> Transporter. <i>Journal of Membrane Biology</i> , 2009, 228, 125-140.	2.1	78
10	Entry to a $\text{HCO}_3^-$ Tunnel Revealed by SLC4A4 Human Mutation and Structural Model. <i>Journal of Biological Chemistry</i> , 2008, 283, 18402-18410.	3.4	50
11	Identification of intestinal bicarbonate transporters involved in formation of carbonate precipitates to stimulate water absorption in marine teleost fish. <i>FASEB Journal</i> , 2008, 22, 1239.15.	0.5	0
12	Functional Characterization of Pufferfish Slc26a6A and Slc26a6B. <i>FASEB Journal</i> , 2008, 22, 936.7.	0.5	0
13	Evidence of functional NBCe1 (SLC4A4) dimer assembly. <i>FASEB Journal</i> , 2007, 21, A1282.	0.5	0
14	Localization of Slc26a9 and role of the STAS domain. <i>FASEB Journal</i> , 2006, 20, .	0.5	4