

# Kurt Amsler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5772852/publications.pdf>

Version: 2024-02-01

12  
papers

82  
citations

1937685

4  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple graphical approach to investigate differences in transepithelial paracellular leak pathway permeability. <i>Physiological Reports</i> , 2022, 10, e15202.	1.7	1
2	ZO-2 Protein But Not ZO-1 Protein Limits Occludin Lateral Mobility in MDCK Type II Renal Epithelial Cells. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
3	ZO-1 Knockdown in MDCK Type II Cells Decreases Leak Pathway Opening Size and Increases Opening Number. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
4	The Epithelial Cell Leak Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7677.	4.1	39
5	Effect of ZO Protein Knockdown on Leak Pathway Pore Size in MDCK Renal Epithelial Cell Populations. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
6	ZO-1 protein is required for hydrogen peroxide to increase MDCK cell paracellular permeability in an ERK 1/2-dependent manner. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C422-C431.	4.6	13
7	Manipulation of Actin Cytoskeleton and Tight Junction Protein Knockdown Differentially Interact to Modulate Basal and H <sub>2</sub> O <sub>2</sub> -Induced Paracellular Permeability of Renal Epithelial Cells. <i>FASEB Journal</i> , 2018, 32, 748.2.	0.5	0
8	Occludin Content Modulates Hydrogen Peroxide-Induced Increase in Renal Epithelial Paracellular Permeability. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 769-779.	2.6	13
9	Use of a Novel Assay to Measure Pre-to Posttraining Palpatory Skills of First-Year Osteopathic Medical Students. <i>Journal of Osteopathic Medicine</i> , 2015, 115, 32-40.	0.8	2
10	H <sub>2</sub> O <sub>2</sub> Slows GFP-Occludin Dynamic Mobility into MDCK Cell Tight Junctions. <i>FASEB Journal</i> , 2015, 29, 673.5.	0.5	0
11	ERK 1/2 Mediates H <sub>2</sub> O <sub>2</sub> -Induced Increase in Renal Epithelial Paracellular Permeability. <i>FASEB Journal</i> , 2015, 29, 673.4.	0.5	0
12	src family kinases regulate renal epithelial paracellular permeability barrier through an occludin-independent mechanism. <i>Journal of Cellular Physiology</i> , 2013, 228, 1210-1220.	4.1	14