

Kurt Amsler

List of Publications by Year in descending order

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12
papers

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1937685

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1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

78
citing authors

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