

Havovi Chichger

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

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citations

687363

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22
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times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Sweeteners Disrupt Tight Junctions and Barrier Function in the Intestinal Epithelium through Activation of the Sweet Taste Receptor, T1R3. <i>Nutrients</i> , 2020, 12, 1862.	4.1	40
2	Artificial Sweeteners Negatively Regulate Pathogenic Characteristics of Two Model Gut Bacteria, <i>E. coli</i> and <i>E. faecalis</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 5228.	4.1	35
3	Protection against LPS-Induced Pulmonary Edema through the Attenuation of Protein Tyrosine Phosphatase-1B Oxidation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 623-632.	2.9	30
4	Experimental type II diabetes and related models of impaired glucose metabolism differentially regulate glucose transporters at the proximal tubule brush border membrane. <i>Experimental Physiology</i> , 2016, 101, 731-742.	2.0	29
5	Genetic disruption of protein kinase C γ reduces endotoxin-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L880-L888.	2.9	25
6	p18, a novel adaptor protein, regulates pulmonary endothelial barrier function via enhanced endocytic recycling of VE-cadherin. <i>FASEB Journal</i> , 2015, 29, 868-881.	0.5	25
7	On the Mechanism of Sequence-specific DNA-dependent Acetylation of p53: The Acetylation Motif is Exposed upon DNA Binding. <i>Journal of Molecular Biology</i> , 2006, 357, 442-456.	4.2	23
8	SH2 Domain-Containing Protein Tyrosine Phosphatase 2 and Focal Adhesion Kinase Protein Interactions Regulate Pulmonary Endothelium Barrier Function. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 695-707.	2.9	23
9	Activation of the sweet taste receptor, T1R3, by the artificial sweetener sucralose regulates the pulmonary endothelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L165-L176.	2.9	21
10	Endosomes and Autophagy: Regulators of Pulmonary Endothelial Cell Homeostasis in Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 994-1008.	5.4	18
11	The Impact of Decaffeinated Green Tea Extract on Fat Oxidation, Body Composition and Cardio-Metabolic Health in Overweight, Recreationally Active Individuals. <i>Nutrients</i> , 2021, 13, 764.	4.1	17
12	Lutein and zeaxanthin attenuates VEGF-induced neovascularisation in human retinal microvascular endothelial cells through a Nox4-dependent pathway. <i>Experimental Eye Research</i> , 2020, 197, 108104.	2.6	16
13	Activation of the sweet taste receptor T1R3 by sucralose attenuates VEGF-induced vasculogenesis in a cell model of the retinal microvascular endothelium. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 71-81.	1.9	14
14	Sore eyes as the most significant ocular symptom experienced by people with COVID-19: a comparison between pre-COVID-19 and during COVID-19 states. <i>BMJ Open Ophthalmology</i> , 2020, 5, e000632.	1.6	13
15	Select Rab GTPases Regulate the Pulmonary Endothelium via Endosomal Trafficking of Vascular Endothelial-Cadherin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 769-781.	2.9	12
16	Protease stimulation of renal sodium reabsorption in vivo by activation of the collecting duct epithelial sodium channel (ENaC). <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 839-845.	0.7	7
17	Neovascularization in the pulmonary endothelium is regulated by the endosome: Rab4-mediated trafficking and p18-dependent signaling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L700-L709.	2.9	6
18	Extracellular vesicles released from p18 overexpressing pulmonary endothelial cells are barrier protective – potential implications for acute respiratory distress syndrome. <i>Pulmonary Circulation</i> , 2020, 10, 1-13.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Diet-induced iron deficiency in rats impacts small intestinal calcium and phosphate absorption. <i>Acta Physiologica</i> , 2021, 232, e13650.	3.8	4
20	Saccharin and Sucralose Protect the Glomerular Microvasculature In Vitro against VEGF-Induced Permeability. <i>Nutrients</i> , 2021, 13, 2746.	4.1	4
21	Agonists for Bitter Taste Receptors T2R10 and T2R38 Attenuate LPS-Induced Permeability of the Pulmonary Endothelium in vitro. <i>Frontiers in Physiology</i> , 2022, 13, 794370.	2.8	3
22	Investigating the Opposing Effect of Two Different Green Tea Supplements on Oxidative Stress, Mitochondrial Function and Cell Viability in HepG2 Cells. <i>Journal of Dietary Supplements</i> , 2022, 19, 459-482.	2.6	1