

Belal Chami

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

568
citations

10
h-index

23
g-index

31
ext. papers

735
ext. citations

5.8
avg, IF

3.69
L-index

#	Paper	IF	Citations
27	Hypertension alters the function and expression profile of the peptide cotransporters PEPT1 and PEPT2 in the rodent renal proximal tubule.. <i>Amino Acids</i> , 2022 , 1	3.5	
26	Neutrophil Extracellular Trap Density Increases With Increasing Histopathological Severity of Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2021 ,	4.5	3
25	Efficacy of the Piperidine Nitroxide 4-MethoxyTEMPO in Ameliorating Serum Amyloid A-Mediated Vascular Inflammation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
24	Nitroxides Mitigate Neutrophil-Mediated Damage to the Myocardium after Experimental Myocardial Infarction in Rats. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
23	Neutrophil-Mediated Cardiac Damage After Acute Myocardial Infarction: Significance of Defining a New Target Cell Type for Developing Cardioprotective Drugs. <i>Antioxidants and Redox Signaling</i> , 2020 , 33, 689-712	8.4	13
22	Potential Hydrodynamic Cytoplasmic Transfer between Mammalian Cells: Cell-Projection Pumping. <i>Biophysical Journal</i> , 2020 , 118, 1248-1260	2.9	2
21	The Role of Thiocyanate in Modulating Myeloperoxidase Activity during Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
20	The Synthetic Myeloperoxidase Inhibitor AZD3241 Ameliorates Dextran Sodium Sulfate Stimulated Experimental Colitis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 556020	5.6	5
19	The role of sodium thiocyanate supplementation during dextran sodium sulphate-stimulated experimental colitis. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 692, 108490	4.1	5
18	The nitroxide 4-methoxy-tempo inhibits the pathogenesis of dextran sodium sulfate-stimulated experimental colitis. <i>Redox Biology</i> , 2020 , 28, 101333	11.3	12
17	The cyclic nitroxide antioxidant 4-methoxy-TEMPO decreases mycobacterial burden in vivo through host and bacterial targets. <i>Free Radical Biology and Medicine</i> , 2019 , 135, 157-166	7.8	6
16	Serum Amyloid A Stimulates Vascular and Renal Dysfunction in Apolipoprotein E-Deficient Mice Fed a Normal Chow Diet. <i>Frontiers in Immunology</i> , 2019 , 10, 380	8.4	7
15	Molecular changes to the rat renal cotransporters PEPT1 and PEPT2 due to ageing. <i>Molecular and Cellular Biochemistry</i> , 2019 , 452, 71-82	4.2	3
14	Increased cell size, structural complexity and migration of cancer cells acquiring fibroblast organelles by cell-projection pumping. <i>PLoS ONE</i> , 2019 , 14, e0224800	3.7	3
13	Catalase-Like Antioxidant Activity is Unaltered in Hypochlorous Acid Oxidized Horse Heart Myoglobin. <i>Antioxidants</i> , 2019 , 8,	7.1	3
12	Increased cell size, structural complexity and migration of cancer cells acquiring fibroblast organelles by cell-projection pumping 2019 , 14, e0224800		
11	Increased cell size, structural complexity and migration of cancer cells acquiring fibroblast organelles by cell-projection pumping 2019 , 14, e0224800		

10	Myeloperoxidase in the inflamed colon: A novel target for treating inflammatory bowel disease. <i>Archives of Biochemistry and Biophysics</i> , 2018 , 645, 61-71	4.1	93
9	Evidence supporting oxidative stress in a moderately affected area of the brain in Alzheimer's disease. <i>Scientific Reports</i> , 2018 , 8, 11553	4.9	40
8	NF κ B Inhibition Mitigates Serum Amyloid A-Induced Pro-Atherogenic Responses in Endothelial Cells and Leukocyte Adhesion and Adverse Changes to Endothelium Function in Isolated Aorta. <i>International Journal of Molecular Sciences</i> , 2018 , 20,	6.3	7
7	CXCR3 plays a critical role for host protection against Salmonellosis. <i>Scientific Reports</i> , 2017 , 7, 10181	4.9	10
6	Serum amyloid A receptor blockade and incorporation into high-density lipoprotein modulates its pro-inflammatory and pro-thrombotic activities on vascular endothelial cells. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 11101-24	6.3	18
5	Pre-treatment with the synthetic antioxidant T-butyl bisphenol protects cerebral tissues from experimental ischemia reperfusion injury. <i>Journal of Neurochemistry</i> , 2014 , 130, 733-47	6	11
4	Therapeutic inflammatory monocyte modulation using immune-modifying microparticles. <i>Science Translational Medicine</i> , 2014 , 6, 219ra7	17.5	231
3	The role of CXCR3 in DSS-induced colitis. <i>PLoS ONE</i> , 2014 , 9, e101622	3.7	40
2	Oxidative stress in Alzheimer's disease: Primary villain or physiological by-product?. <i>Redox Report</i> , 2013 , 18, 134-41	5.9	49
1	Potential hydrodynamic cytoplasmic transfer between mammalian cells: Cell-projection pumping		1