

Benjamin S Rayner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4045713/publications.pdf>

Version: 2024-02-01

19
papers

483
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex analysis of mass imaging data: Application to the pathology of experimental myocardial infarction. <i>Acta Physiologica</i> , 2022, 235, e13790.	3.8	5
2	Pan-Lysyl Oxidase Inhibitor PXS-5505 Ameliorates Multiple-Organ Fibrosis by Inhibiting Collagen Crosslinks in Rodent Models of Systemic Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5533.	4.1	15
3	Long-term dietary nitrate supplementation does not reduce renal cyst growth in experimental autosomal dominant polycystic kidney disease. <i>PLoS ONE</i> , 2021, 16, e0248400.	2.5	2
4	Therapeutic Targets in Diffuse Midline Gliomas—An Emerging Landscape. <i>Cancers</i> , 2021, 13, 6251.	3.7	12
5	Selenomethionine supplementation reduces lesion burden, improves vessel function and modulates the inflammatory response within the setting of atherosclerosis. <i>Redox Biology</i> , 2020, 29, 101409.	9.0	29
6	Nitroxides Mitigate Neutrophil-Mediated Damage to the Myocardium after Experimental Myocardial Infarction in Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7650.	4.1	3
7	8-Chloroadenosine induces apoptosis in human coronary artery endothelial cells through the activation of the unfolded protein response. <i>Redox Biology</i> , 2019, 26, 101274.	9.0	21
8	Characterization of the cellular effects of myeloperoxidase-derived oxidants on H9c2 cardiac myoblasts. <i>Archives of Biochemistry and Biophysics</i> , 2019, 665, 132-142.	3.0	11
9	In Vitro Stimulation and Visualization of Extracellular Trap Release in Differentiated Human Monocyte-derived Macrophages. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	7
10	Assessing the Efficacy of Dietary Selenomethionine Supplementation in the Setting of Cardiac Ischemia/Reperfusion Injury. <i>Antioxidants</i> , 2019, 8, 546.	5.1	14
11	The lysyl oxidase like 2/3 enzymatic inhibitor, PXS-153A, reduces crosslinks and ameliorates fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1759-1770.	3.6	76
12	A pivotal role for NF- κ B in the macrophage inflammatory response to the myeloperoxidase oxidant hypothiocyanous acid. <i>Archives of Biochemistry and Biophysics</i> , 2018, 642, 23-30.	3.0	14
13	Role of hypochlorous acid (HOCl) and other inflammatory mediators in the induction of macrophage extracellular trap formation. <i>Free Radical Biology and Medicine</i> , 2018, 129, 25-34.	2.9	28
14	TRAIL protects against endothelial dysfunction in vivo and inhibits angiotensin-II-induced oxidative stress in vascular endothelial cells in vitro. <i>Free Radical Biology and Medicine</i> , 2018, 126, 341-349.	2.9	26
15	Low-density lipoprotein modified by myeloperoxidase oxidants induces endothelial dysfunction. <i>Redox Biology</i> , 2017, 13, 623-632.	9.0	33
16	Comparative reactivity of myeloperoxidase-derived oxidants with mammalian cells. <i>Free Radical Biology and Medicine</i> , 2014, 71, 240-255.	2.9	88
17	Comparative reactivity of the myeloperoxidase-derived oxidants hypochlorous acid and hypothiocyanous acid with human coronary artery endothelial cells. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1352-1362.	2.9	41
18	Selective Inhibition of the Master Regulator Transcription Factor Egr-1 With Catalytic Oligonucleotides Reduces Myocardial Injury and Improves Left Ventricular Systolic Function in a Preclinical Model of Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2013, 2, e000023.	3.7	26

#	ARTICLE	IF	CITATIONS
19	Oxidative stress in myocardial ischaemia reperfusion injury: a renewed focus on a long-standing area of heart research. <i>Redox Report</i> , 2005, 10, 187-197.	4.5	32