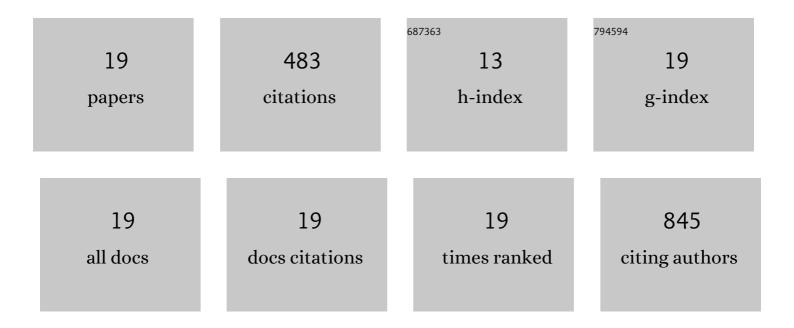
## Benjamin S Rayner

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Comparative reactivity of myeloperoxidase-derived oxidants with mammalian cells. Free Radical Biology and Medicine, 2014, 71, 240-255.	2.9	88
2	The lysyl oxidase like 2/3 enzymatic inhibitor, PXSâ€5153A, reduces crosslinks and ameliorates fibrosis. Journal of Cellular and Molecular Medicine, 2019, 23, 1759-1770.	3.6	76
3	Comparative reactivity of the myeloperoxidase-derived oxidants hypochlorous acid and hypothiocyanous acid with human coronary artery endothelial cells. Free Radical Biology and Medicine, 2013, 65, 1352-1362.	2.9	41
4	Low-density lipoprotein modified by myeloperoxidase oxidants induces endothelial dysfunction. Redox Biology, 2017, 13, 623-632.	9.0	33
5	Oxidative stress in myocardial ischaemia reperfusion injury: a renewed focus on a long-standing area of heart research. Redox Report, 2005, 10, 187-197.	4.5	32
6	Selenomethionine supplementation reduces lesion burden, improves vessel function and modulates the inflammatory response within the setting of atherosclerosis. Redox Biology, 2020, 29, 101409.	9.0	29
7	Role of hypochlorous acid (HOCl) and other inflammatory mediators in the induction of macrophage extracellular trap formation. Free Radical Biology and Medicine, 2018, 129, 25-34.	2.9	28
8	Selective Inhibition of the Master Regulator Transcription Factor Egrâ€1 With Catalytic Oligonucleotides Reduces Myocardial Injury and Improves Left Ventricular Systolic Function in a Preclinical Model of Myocardial Infarction. Journal of the American Heart Association, 2013, 2, e000023.	3.7	26
9	TRAIL protects against endothelial dysfunction in vivo and inhibits angiotensin-II-induced oxidative stress in vascular endothelial cells in vitro. Free Radical Biology and Medicine, 2018, 126, 341-349.	2.9	26
10	8-Chloroadenosine induces apoptosis in human coronary artery endothelial cells through the activation of the unfolded protein response. Redox Biology, 2019, 26, 101274.	9.0	21
11	Pan-Lysyl Oxidase Inhibitor PXS-5505 Ameliorates Multiple-Organ Fibrosis by Inhibiting Collagen Crosslinks in Rodent Models of Systemic Sclerosis. International Journal of Molecular Sciences, 2022, 23, 5533.	4.1	15
12	A pivotal role for NF-κB in the macrophage inflammatory response to the myeloperoxidase oxidant hypothiocyanous acid. Archives of Biochemistry and Biophysics, 2018, 642, 23-30.	3.0	14
13	Assessing the Efficacy of Dietary Selenomethionine Supplementation in the Setting of Cardiac Ischemia/Reperfusion Injury. Antioxidants, 2019, 8, 546.	5.1	14
14	Therapeutic Targets in Diffuse Midline Gliomas—An Emerging Landscape. Cancers, 2021, 13, 6251.	3.7	12
15	Characterization of the cellular effects of myeloperoxidase-derived oxidants on H9c2 cardiac myoblasts. Archives of Biochemistry and Biophysics, 2019, 665, 132-142.	3.0	11
16	In Vitro Stimulation and Visualization of Extracellular Trap Release in Differentiated Human Monocyte-derived Macrophages. Journal of Visualized Experiments, 2019, , .	0.3	7
17	Multiplex analysis of mass imaging data: Application to the pathology of experimental myocardial infarction. Acta Physiologica, 2022, 235, e13790.	3.8	5
18	Nitroxides Mitigate Neutrophil-Mediated Damage to the Myocardium after Experimental Myocardial Infarction in Rats. International Journal of Molecular Sciences, 2020, 21, 7650.	4.1	3

#	Article	IF	CITATIONS
19	Long-term dietary nitrate supplementation does not reduce renal cyst growth in experimental autosomal dominant polycystic kidney disease. PLoS ONE, 2021, 16, e0248400.	2.5	2