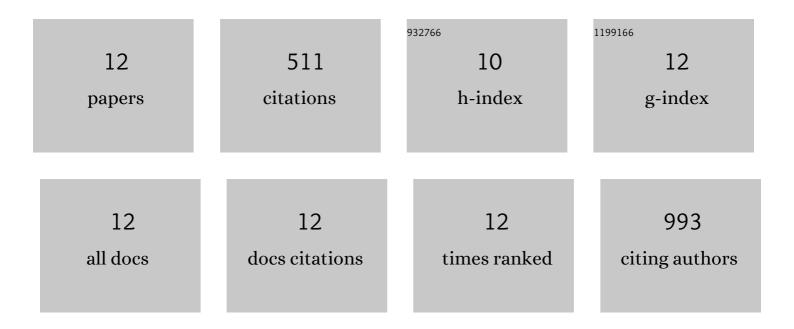
Joseph Robert Burgoyne

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1113139/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Oxidation of Atg3 and Atg7 mediates inhibition of autophagy. Nature Communications, 2018, 9, 95.	5.8	158
2	cGMP-Dependent Activation of Protein Kinase G Precludes Disulfide Activation. Hypertension, 2012, 60, 1301-1308.	1.3	73
3	Regulation of Cell Physiology and Pathology by Protein S-Glutathionylation: Lessons Learned from the Cardiovascular System. Antioxidants and Redox Signaling, 2012, 16, 524-542.	2.5	69
4	The PEG-switch assay: A fast semi-quantitative method to determine protein reversible cysteine oxidation. Journal of Pharmacological and Toxicological Methods, 2013, 68, 297-301.	0.3	41
5	The Regulation and Function of Histone Crotonylation. Frontiers in Cell and Developmental Biology, 2021, 9, 624914.	1.8	41
6	Phosphodiesterase 5 Inhibition Limits Doxorubicin-induced Heart Failure by Attenuating Protein Kinase G Iα Oxidation. Journal of Biological Chemistry, 2016, 291, 17427-17436.	1.6	40
7	Oxidant-induced Interprotein Disulfide Formation in Cardiac Protein DJ-1 Occurs via an Interaction with Peroxiredoxin 2. Journal of Biological Chemistry, 2016, 291, 10399-10410.	1.6	36
8	Oxidative stress impairs autophagy through oxidation of ATG3 and ATG7. Autophagy, 2018, 14, 1-2.	4.3	17
9	Oxidant Sensing by Protein Kinases A and G Enables Integration of Cell Redox State with Phosphoregulation. Sensors, 2010, 10, 2731-2751.	2.1	15
10	Complex interrelationships between nitro-alkene-dependent inhibition of soluble epoxide hydrolase, inflammation and tumor growth. Redox Biology, 2020, 29, 101405.	3.9	11
11	PKG1α oxidation negatively regulates food seeking behaviour and reward. Redox Biology, 2019, 21, 101077.	3.9	7
12	Approaches for Monitoring PKG1α Oxidative Activation. Methods in Molecular Biology, 2013, 1020, 163-173.	0.4	3