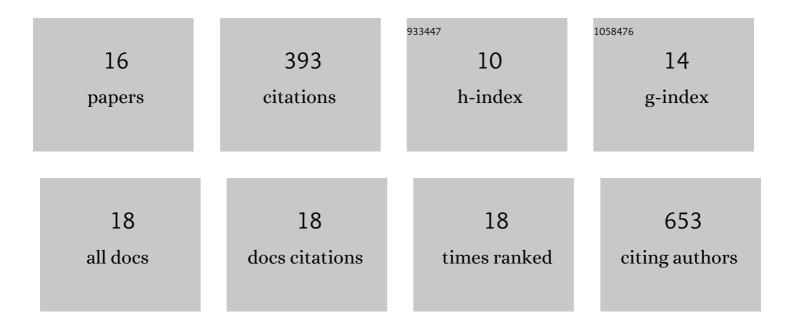
Fernando T Ogata

List of Publications by Year in descending order

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FERNANDO T OCATA

#	Article	IF	CITATIONS
1	Glutaredoxin: Discovery, redox defense and much more. Redox Biology, 2021, 43, 101975.	9.0	59
2	Hepatocyte Hyperproliferation upon Liver-Specific Co-disruption of Thioredoxin-1, Thioredoxin Reductase-1, and Glutathione Reductase. Cell Reports, 2017, 19, 2771-2781.	6.4	57
3	Nitric oxide and interactions with reactive oxygen species in the development of melanoma, breast, and colon cancer: A redox signaling perspective. Nitric Oxide - Biology and Chemistry, 2019, 89, 1-13.	2.7	49
4	<i>S</i> -Nitrosoglutathione and Endothelial Nitric Oxide Synthase-Derived Nitric Oxide Regulate Compartmentalized Ras <i>S</i> -Nitrosylation and Stimulate Cell Proliferation. Antioxidants and Redox Signaling, 2013, 18, 221-238.	5.4	43
5	The combination of ascorbate and menadione causes cancer cell death by oxidative stress and replicative stress. Free Radical Biology and Medicine, 2019, 134, 350-358.	2.9	42
6	Nitrosative/Oxidative Stress Conditions Regulate Thioredoxin-Interacting Protein (TXNIP) Expression and Thioredoxin-1 (TRX-1) Nuclear Localization. PLoS ONE, 2013, 8, e84588.	2.5	30
7	Thioredoxin promotes survival signaling events under nitrosative/oxidative stress associated with cancer development. Biomedical Journal, 2017, 40, 189-199.	3.1	30
8	Thioredoxin-1 promotes survival in cells exposed to S-nitrosoglutathione: Correlation with reduction of intracellular levels of nitrosothiols and up-regulation of the ERK1/2 MAP Kinases. Toxicology and Applied Pharmacology, 2008, 233, 227-237.	2.8	27
9	The nitric oxide-sensitive p21Ras–ERK pathway mediates S-nitrosoglutathione-induced apoptosis. Biochemical and Biophysical Research Communications, 2008, 369, 1001-1006.	2.1	18
10	A novel approach for the characterisation of proteoglycans and biosynthetic enzymes in a snail model. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 1862-1869.	2.3	15
11	Heparan sulfate proteoglycan deficiency upâ€regulates the intracellular production of nitric oxide in Chinese hamster ovary cell lines. Journal of Cellular Physiology, 2018, 233, 3176-3194.	4.1	8
12	Nitric oxide stimulates a PKC-Src-Akt signaling axis which increases human immunodeficiency virus type 1 replication in human T lymphocytes. Nitric Oxide - Biology and Chemistry, 2019, 93, 78-89.	2.7	7
13	Thiol-Based Antioxidants and the Epithelial/Mesenchymal Transition in Cancer. Antioxidants and Redox Signaling, 2022, 36, 1037-1050.	5.4	6
14	Enzymatic glutaredoxin-dependent method to determine glutathione and protein S-glutathionylation using fluorescent eosin-glutathione. Analytical Biochemistry, 2019, 568, 24-30.	2.4	2
15	A Metastatic Cell Line Permanently Silenced for INOS (SW620-I12) Resembles the Primary Tumor in Many Important Phenotypes: The Importance of Nitric Oxide in the Progression of Human Colon Carcinoma. Free Radical Biology and Medicine, 2012, 53, S185-S186.	2.9	0
16	S-nitrosylation/denitrosylation regulates myoblast proliferation. Focus on "Balance between S-nitrosylation and denitrosylation modulates myoblast proliferation independently of soluble guanylyl cyclase activation― American Journal of Physiology - Cell Physiology, 2017, 313, C131-C133.	4.6	0