

# Fernando T Ogata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3284133/publications.pdf>

Version: 2024-02-01

16  
papers

393  
citations

933447

10  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

653  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutaredoxin: Discovery, redox defense and much more. <i>Redox Biology</i> , 2021, 43, 101975.	9.0	59
2	Hepatocyte Hyperproliferation upon Liver-Specific Co-disruption of Thioredoxin-1, Thioredoxin Reductase-1, and Glutathione Reductase. <i>Cell Reports</i> , 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. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 89, 1-13.	2.7	49
4	S-Nitrosoglutathione and Endothelial Nitric Oxide Synthase-Derived Nitric Oxide Regulate Compartmentalized Ras-S-Nitrosylation and Stimulate Cell Proliferation. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 221-238.	5.4	43
5	The combination of ascorbate and menadione causes cancer cell death by oxidative stress and replicative stress. <i>Free Radical Biology and Medicine</i> , 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. <i>PLoS ONE</i> , 2013, 8, e84588.	2.5	30
7	Thioredoxin promotes survival signaling events under nitrosative/oxidative stress associated with cancer development. <i>Biomedical Journal</i> , 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. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 227-237.	2.8	27
9	The nitric oxide-sensitive p21Ras-ERK pathway mediates S-nitrosoglutathione-induced apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 1001-1006.	2.1	18
10	A novel approach for the characterisation of proteoglycans and biosynthetic enzymes in a snail model. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1862-1869.	2.3	15
11	Heparan sulfate proteoglycan deficiency up-regulates the intracellular production of nitric oxide in Chinese hamster ovary cell lines. <i>Journal of Cellular Physiology</i> , 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. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 93, 78-89.	2.7	7
13	Thiol-Based Antioxidants and the Epithelial/Mesenchymal Transition in Cancer. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 1037-1050.	5.4	6
14	Enzymatic glutaredoxin-dependent method to determine glutathione and protein S-glutathionylation using fluorescent eosin-glutathione. <i>Analytical Biochemistry</i> , 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. <i>Free Radical Biology and Medicine</i> , 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. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C131-C133.	4.6	0