

Fernando T Ogata

List of Publications by Year in descending order

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16
papers

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653
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Thiol-Based Antioxidants and the Epithelial/Mesenchymal Transition in Cancer. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 1037-1050. | 5.4 | 6 |
| 2 | Glutaredoxin: Discovery, redox defense and much more. <i>Redox Biology</i> , 2021, 43, 101975. | 9.0 | 59 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Thioredoxin promotes survival signaling events under nitrosative/oxidative stress associated with cancer development. <i>Biomedical Journal</i> , 2017, 40, 189-199. | 3.1 | 30 |
| 10 | 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 |
| 11 | S-Nitrosoglutathione and Endothelial Nitric Oxide Synthase-Derived Nitric Oxide Regulate Compartmentalized Ras-Nitrosylation and Stimulate Cell Proliferation. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 221-238. | 5.4 | 43 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |