

Christopher Harry Switzer

List of Publications by Year in descending order

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12
papers

1,600
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2455
citing authors

#	ARTICLE	IF	CITATIONS
1	The chemical biology of nitric oxide: Implications in cellular signaling. <i>Free Radical Biology and Medicine</i> , 2008, 45, 18-31.	2.9	809
2	Increased NOS2 predicts poor survival in estrogen receptorâ€“negative breast cancer patients. <i>Journal of Clinical Investigation</i> , 2010, 120, 3843-3854.	8.2	202
3	S-Nitrosylation of EGFR and Src Activates an Oncogenic Signaling Network in Human Basal-Like Breast Cancer. <i>Molecular Cancer Research</i> , 2012, 10, 1203-1215.	3.4	117
4	The emergence of nitroxyl (HNO) as a pharmacological agent. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 835-840.	1.0	114
5	Signaling and stress: The redox landscape in NOS2 biology. <i>Free Radical Biology and Medicine</i> , 2015, 87, 204-225.	2.9	108
6	Evidence against Stable Protein S-Nitrosylation as a Widespread Mechanism of Post-translational Regulation. <i>Molecular Cell</i> , 2018, 69, 438-450.e5.	9.7	84
7	Nitric oxide and protein phosphatase 2A provide novel therapeutic opportunities in ER-negative breast cancer. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 644-651.	8.7	60
8	Dithiolethiones Inhibit NF-Î²B Activity via Covalent Modification in Human Estrogen Receptorâ€“Negative Breast Cancer. <i>Cancer Research</i> , 2012, 72, 2394-2404.	0.9	39
9	S-Nitrosation Mediates Multiple Pathways That Lead to Tumor Progression in Estrogen Receptorâ€“Negative Breast Cancer. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2012, 3, 117-124.	0.1	21
10	Gene expression profiles of NO- and HNO-donor treated breast cancer cells: insights into tumor response and resistance pathways. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 43, 17-28.	2.7	20
11	Cysteine trisulfide oxidizes protein thiols and induces electrophilic stress in human cells. <i>Redox Biology</i> , 2021, 47, 102155.	9.0	14
12	NOS2 and <i>S</i> -nitrosothiol signaling induces DNA hypomethylation and LINE-1 retrotransposon expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200022119.	7.1	12