Christophe Glorieux

List of Publications by Year
in descending order

30 papers	1,406 citations	516215 16 h-index	476904 29 g-index
30 all docs	30 docs citations	30 times ranked	2507 citing authors

#	Article	IF	Citations
1	Catalase, a remarkable enzyme: targeting the oldest antioxidant enzyme to find a new cancer treatment approach. Biological Chemistry, 2017, 398, 1095-1108.	1.2	388
2	Regulation of catalase expression in healthy and cancerous cells. Free Radical Biology and Medicine, 2015, 87, 84-97.	1.3	190
3	Catalase overexpression in mammary cancer cells leads to a less aggressive phenotype and an altered response to chemotherapy. Biochemical Pharmacology, 2011, 82, 1384-1390.	2.0	119
4	Overexpression of GRP94 in breast cancer cells resistant to oxidative stress promotes high levels of cancer cell proliferation and migration: Implications for tumor recurrence. Free Radical Biology and Medicine, 2012, 52, 993-1002.	1.3	78
5	Hsp90 Is Cleaved by Reactive Oxygen Species at a Highly Conserved N-Terminal Amino Acid Motif. PLoS ONE, 2012, 7, e40795.	1.1	54
6	Ascorbate/menadione-induced oxidative stress kills cancer cells that express normal or mutated forms of the oncogenic protein Bcr-Abl. An in vitro and in vivo mechanistic study. Investigational New Drugs, 2011, 29, 891-900.	1.2	50
7	Intracellular ATP levels determine cell death fate of cancer cells exposed to both standard and redox chemotherapeutic agents. Biochemical Pharmacology, 2011, 82, 1540-1548.	2.0	45
8	Chemotherapy induces tumor immune evasion by upregulation of programmed cell death ligandÂ1 expression in bone marrow stromal cells. Molecular Oncology, 2017, 11, 358-372.	2.1	43
9	Regulation of PD-L1 expression in K-ras-driven cancers through ROS-mediated FGFR1 signaling. Redox Biology, 2021, 38, 101780.	3.9	42
10	Chromatin remodeling regulates catalase expression during cancer cells adaptation to chronic oxidative stress. Free Radical Biology and Medicine, 2016, 99, 436-450.	1.3	40
11	AICAR induces Nrf2 activation by an AMPK-independent mechanism in hepatocarcinoma cells. Biochemical Pharmacology, 2014, 91, 168-180.	2.0	38
12	Catalase down-regulation in cancer cells exposed to arsenic trioxide is involved in their increased sensitivity to a pro-oxidant treatment. Cancer Cell International, 2018, 18, 24.	1.8	38
13	Catalase expression in MCF-7 breast cancer cells is mainly controlled by PI3K/Akt/mTor signaling pathway. Biochemical Pharmacology, 2014, 89, 217-223.	2.0	37
14	Overexpression of NAD(P)H:quinone oxidoreductase 1 (NQO1) and genomic gain of the NQO1 locus modulates breast cancer cell sensitivity to quinones. Life Sciences, 2016, 145, 57-65.	2.0	30
15	Loss of mitochondrial aconitase promotes colorectal cancer progression via SCD1-mediated lipid remodeling. Molecular Metabolism, 2021, 48, 101203.	3.0	22
16	Evaluation of Potential Mechanisms Controlling the Catalase Expression in Breast Cancer Cells. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	21
17	Reductive TCA cycle catalyzed by wild-type IDH2 promotes acute myeloid leukemia and is a metabolic vulnerability for potential targeted therapy. Journal of Hematology and Oncology, 2022, 15, 30.	6.9	19
18	Oncogenic K-ras Induces Mitochondrial OPA3 Expression to Promote Energy Metabolism in Pancreatic Cancer Cells. Cancers, 2020, 12, 65.	1.7	18

#	Article	IF	Citations
19	Cancer Cell Sensitivity to Redox-Cycling Quinones is Influenced by NAD(P)H: Quinone Oxidoreductase 1 Polymorphism. Antioxidants, 2019, 8, 369.	2.2	15
20	Wild-type IDH2 protects nuclear DNA from oxidative damage and is a potential therapeutic target in colorectal cancer. Oncogene, 2021, 40, 5880-5892.	2.6	15
21	The Role of Oncogenes and Redox Signaling in the Regulation of PD-L1 in Cancer. Cancers, 2021, 13, 4426.	1.7	15
22	Regulation of CD137 expression through Kâ€Ras signaling in pancreatic cancer cells. Cancer Communications, 2019, 39, 1-11.	3.7	14
23	Targeting hsp90 family members: A strategy to improve cancer cell death. Biochemical Pharmacology, 2019, 164, 177-187.	2.0	14
24	Impact of Nrf2 on tumour growth and drug sensitivity in oncogenic K-ras-transformed cells in vitro and in vivo. Free Radical Research, 2018, 52, 661-671.	1.5	13
25	Glucose-regulated protein of 94 kDa contributes to the development of an aggressive phenotype in breast cancer cells. Biomedicine and Pharmacotherapy, 2018, 105, 115-120.	2.5	13
26	CD137 expression in cancer cells: regulation and significance. Cancer Communications, 2019, 39, 70.	3.7	11
27	Cisplatin and gemcitabine exert opposite effects on immunotherapy with PD-1 antibody in K-ras-driven cancer. Journal of Advanced Research, 2022, 40, 109-124.	4.4	10
28	Diverse effects of chemotherapeutic agents on immune cell function and implications in immunochemotherapy. Cancer Communications, 2021, 41, 432-435.	3.7	8
29	Vitamin C (Ascorbate) and Redox Topics in Cancer. Antioxidants and Redox Signaling, 2021, 35, 1157-1175.	2.5	6
30	Treatment and Survival Outcomes Associated With Platinum Plus Low-Dose, Long-term Fluorouracil for Metastatic Nasopharyngeal Carcinoma. JAMA Network Open, 2021, 4, e2138444.	2.8	0