Guang Lei

List of Publications by Year
in descending order

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23 papers	3,310 citations	623734 14 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	1464 citing authors

#	Article	IF	Citations
1	Ferroptosis as an important driver of lupus. Protein and Cell, 2022, 13, 313-315.	11.0	3
2	Iron out KRAS-driven cancer. Journal of Experimental Medicine, 2022, 219, .	8.5	2
3	Targeting ferroptosis as a vulnerability in cancer. Nature Reviews Cancer, 2022, 22, 381-396.	28.4	644
4	A targetable CoQ-FSP1 axis drives ferroptosis- and radiation-resistance in KEAP1 inactive lung cancers. Nature Communications, 2022, 13, 2206.	12.8	146
5	Assessment of lipid peroxidation in irradiated cells. Methods in Cell Biology, 2022, , 37-50.	1.1	6
6	PKCÎ²IIâ€“ACSL4 pathway mediating ferroptosis execution and antiâ€tumor immunity. Cancer Communications, 2022, 42, 583-586.	9.2	11
7	The Beneficial Role of Sunitinib in Tumor Immune Surveillance by Regulating Tumor PDâ€L1. Advanced Science, 2021, 8, 2001596.	11.2	34
8	Targeting cancer stem cells with a pan-BCL-2 inhibitor in preclinical and clinical settings in patients with gastroesophageal carcinoma. Gut, 2021, 70, 2238-2248.	12.1	30
9	mTORC1 couples cyst(e)ine availability with GPX4 protein synthesis and ferroptosis regulation. Nature Communications, 2021, 12, 1589.	12.8	317
10	Ferroptosis as a mechanism to mediate p53 function in tumor radiosensitivity. Oncogene, 2021, 40, 3533-3547.	5.9	101
11	A mTORC1-mediated cyst(e)ine sensing mechanism governing GPX4 synthesis and ferroptosis. Molecular and Cellular Oncology, 2021, 8, 1919006.	0.7	2
12	Ferroptosis, radiotherapy, and combination therapeutic strategies. Protein and Cell, 2021, 12, 836-857.	11.0	167
13	DHODH-mediated ferroptosis defence is a targetable vulnerability in cancer. Nature, 2021, 593, 586-590.	27.8	733
14	mTORC1 and ferroptosis: Regulatory mechanisms and therapeutic potential. BioEssays, 2021, 43, e2100093.	2.5	37
15	PARP inhibition promotes ferroptosis via repressing SLC7A11 and synergizes with ferroptosis inducers in BRCA-proficient ovarian cancer. Redox Biology, 2021, 42, 101928.	9.0	150
16	KEAP1 deficiency drives glucose dependency and sensitizes lung cancer cells and tumors to GLUT inhibition. IScience, 2021, 24, 102649.	4.1	26
17	Phospholipase iPLA2Î² acts as a guardian against ferroptosis. Cancer Communications, 2021, 41, 1082-1085.	9.2	9
18	Cystine transporter regulation of pentose phosphate pathway dependency and disulfide stress exposes a targetable metabolic vulnerability in cancer. Nature Cell Biology, 2020, 22, 476-486.	10.3	226

#	Article	IF	Citations
19	The role of ferroptosis in ionizing radiation-induced cell death and tumor suppression. Cell Research, 2020, 30, 146-162.	12.0	616
20	Efficacy and Safety of Apatinib Plus Vinorelbine in Patients With Wild-Type Advanced Nonâ€“Small Cell Lung Cancer After Second-Line Treatment Failure. JAMA Network Open, 2020, 3, e201226.	5.9	11
21	H2A Monoubiquitination Links Glucose Availability to Epigenetic Regulation of the Endoplasmic Reticulum Stress Response and Cancer Cell Death. Cancer Research, 2020, 80, 2243-2256.	0.9	21
22	Elastic Staining on Paraffin-embedded Slides of pT3N0M0 Gastric Cancer Tissue. Journal of Visualized Experiments, 2019, , .	0.3	4
23	Elastic stainingâ€”a rejuvenated method to reassess prognosis and serosal invasion in patients with pT3N0M0 gastric cancer. Human Pathology, 2017, 65, 79-84.	2.0	1