

Guang Lei

List of Publications by Year in descending order

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Version: 2024-02-01

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	DHODH-mediated ferroptosis defence is a targetable vulnerability in cancer. <i>Nature</i> , 2021, 593, 586-590.	27.8	733
2	Targeting ferroptosis as a vulnerability in cancer. <i>Nature Reviews Cancer</i> , 2022, 22, 381-396.	28.4	644
3	The role of ferroptosis in ionizing radiation-induced cell death and tumor suppression. <i>Cell Research</i> , 2020, 30, 146-162.	12.0	616
4	mTORC1 couples cyst(e)ine availability with GPX4 protein synthesis and ferroptosis regulation. <i>Nature Communications</i> , 2021, 12, 1589.	12.8	317
5	Cystine transporter regulation of pentose phosphate pathway dependency and disulfide stress exposes a targetable metabolic vulnerability in cancer. <i>Nature Cell Biology</i> , 2020, 22, 476-486.	10.3	226
6	Ferroptosis, radiotherapy, and combination therapeutic strategies. <i>Protein and Cell</i> , 2021, 12, 836-857.	11.0	167
7	PARP inhibition promotes ferroptosis via repressing SLC7A11 and synergizes with ferroptosis inducers in BRCA-proficient ovarian cancer. <i>Redox Biology</i> , 2021, 42, 101928.	9.0	150
8	A targetable CoQ-FSP1 axis drives ferroptosis- and radiation-resistance in KEAP1 inactive lung cancers. <i>Nature Communications</i> , 2022, 13, 2206.	12.8	146
9	Ferroptosis as a mechanism to mediate p53 function in tumor radiosensitivity. <i>Oncogene</i> , 2021, 40, 3533-3547.	5.9	101
10	mTORC1 and ferroptosis: Regulatory mechanisms and therapeutic potential. <i>BioEssays</i> , 2021, 43, e2100093.	2.5	37
11	The Beneficial Role of Sunitinib in Tumor Immune Surveillance by Regulating Tumor PD-1. <i>Advanced Science</i> , 2021, 8, 2001596.	11.2	34
12	Targeting cancer stem cells with a pan-BCL-2 inhibitor in preclinical and clinical settings in patients with gastroesophageal carcinoma. <i>Gut</i> , 2021, 70, 2238-2248.	12.1	30
13	KEAP1 deficiency drives glucose dependency and sensitizes lung cancer cells and tumors to GLUT inhibition. <i>iScience</i> , 2021, 24, 102649.	4.1	26
14	H2A Monoubiquitination Links Glucose Availability to Epigenetic Regulation of the Endoplasmic Reticulum Stress Response and Cancer Cell Death. <i>Cancer Research</i> , 2020, 80, 2243-2256.	0.9	21
15	Efficacy and Safety of Apatinib Plus Vinorelbine in Patients With Wild-Type Advanced Non-Small Cell Lung Cancer After Second-Line Treatment Failure. <i>JAMA Network Open</i> , 2020, 3, e201226.	5.9	11
16	PKC β -ACSL4 pathway mediating ferroptosis execution and anti-tumor immunity. <i>Cancer Communications</i> , 2022, 42, 583-586.	9.2	11
17	Phospholipase iPLA2 β acts as a guardian against ferroptosis. <i>Cancer Communications</i> , 2021, 41, 1082-1085.	9.2	9
18	Assessment of lipid peroxidation in irradiated cells. <i>Methods in Cell Biology</i> , 2022, , 37-50.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Elastic Staining on Paraffin-embedded Slides of pT3N0M0 Gastric Cancer Tissue. Journal of Visualized Experiments, 2019, , .	0.3	4
20	Ferroptosis as an important driver of lupus. Protein and Cell, 2022, 13, 313-315.	11.0	3
21	A mTORC1-mediated cyst(e)ine sensing mechanism governing GPX4 synthesis and ferroptosis. Molecular and Cellular Oncology, 2021, 8, 1919006.	0.7	2
22	Iron out KRAS-driven cancer. Journal of Experimental Medicine, 2022, 219, .	8.5	2
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