

Lili Guo

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,650
citations

279798

23
h-index

289244

40
g-index

41
all docs

41
docs citations

41
times ranked

6840
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Signaling of Coreceptors Regulates Specific Metabolism Pathways and Impacts Memory Development in CAR T Cells. <i>Immunity</i> , 2016, 44, 380-390.	14.3	811
2	Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. <i>Cell Metabolism</i> , 2017, 25, 1282-1293.e7.	16.2	741
3	A Case Report of Neonatal 2019 Coronavirus Disease in China. <i>Clinical Infectious Diseases</i> , 2020, 71, 853-857.	5.8	377
4	Regulation of cardiovascular development and integrity by the heart of glassâ€“cerebral cavernous malformation protein pathway. <i>Nature Medicine</i> , 2009, 15, 169-176.	30.7	217
5	A Cellular System that Degrades Misfolded Proteins and Protects against Neurodegeneration. <i>Molecular Cell</i> , 2014, 55, 15-30.	9.7	157
6	Lactate Limits T Cell Proliferation via the NAD(H) Redox State. <i>Cell Reports</i> , 2020, 33, 108500.	6.4	135
7	Inhibition of Mitochondrial Complex II by the Anticancer Agent Lonidamine. <i>Journal of Biological Chemistry</i> , 2016, 291, 42-57.	3.4	132
8	The CPT1a inhibitor, etomoxir induces severe oxidative stress at commonly used concentrations. <i>Scientific Reports</i> , 2018, 8, 6289.	3.3	119
9	Mechanism of antineoplastic activity of lonidamine. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 151-162.	7.4	107
10	The anti-tumour agent lonidamine is a potent inhibitor of the mitochondrial pyruvate carrier and plasma membrane monocarboxylate transporters. <i>Biochemical Journal</i> , 2016, 473, 929-936.	3.7	93
11	Enhanced Degradation of Misfolded Proteins Promotes Tumorigenesis. <i>Cell Reports</i> , 2017, 18, 3143-3154.	6.4	83
12	Cisplatin-induced CCL5 secretion from CAFs promotes cisplatin-resistance in ovarian cancer via regulation of the STAT3 and PI3K/Akt signaling pathways. <i>International Journal of Oncology</i> , 2016, 48, 2087-2097.	3.3	73
13	Chaperone-mediated autophagy regulates the pluripotency of embryonic stem cells. <i>Science</i> , 2020, 369, 397-403.	12.6	60
14	Diisopropylethylamine/hexafluoroisopropanol-mediated ion-pairing ultra-high-performance liquid chromatography/mass spectrometry for phosphate and carboxylate metabolite analysis: utility for studying cellular metabolism. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1835-1845.	1.5	45
15	Differential Reliance on Lipid Metabolism as a Salvage Pathway Underlies Functional Differences of T Cell Subsets in Poor Nutrient Environments. <i>Cell Reports</i> , 2018, 23, 741-755.	6.4	45
16	TRIM11 Prevents and Reverses Protein Aggregation and Rescues a Mouse Model of Parkinsonâ€™s Disease. <i>Cell Reports</i> , 2020, 33, 108418.	6.4	39
17	Upregulation of Antioxidant Capacity and Nucleotide Precursor Availability Suffices for Oncogenic Transformation. <i>Cell Metabolism</i> , 2021, 33, 94-109.e8.	16.2	39
18	Liquid Chromatography-High Resolution Mass Spectrometry Analysis of Platelet Frataxin as a Protein Biomarker for the Rare Disease Friedreichâ€™s Ataxia. <i>Analytical Chemistry</i> , 2018, 90, 2216-2223.	6.5	37

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19	Characterization of a new N-terminally acetylated extra-mitochondrial isoform of frataxin in human erythrocytes. <i>Scientific Reports</i> , 2018, 8, 17043.	3.3	35
20	Stabilized Human TRIM5 α Protects Human T Cells From HIV-1 Infection. <i>Molecular Therapy</i> , 2014, 22, 1084-1095.	8.2	33
21	Overexpressed miR-9 promotes tumor metastasis via targeting E-cadherin in serous ovarian cancer. <i>Frontiers of Medicine</i> , 2017, 11, 214-222.	3.4	31
22	Blockage of glutaminolysis enhances the sensitivity of ovarian cancer cells to PI3K/mTOR inhibition involvement of STAT3 signaling. <i>Tumor Biology</i> , 2016, 37, 11007-11015.	1.8	30
23	Serum apolipoprotein A-1 quantification by LC-MS with a SILAC internal standard reveals reduced levels in smokers. <i>Bioanalysis</i> , 2015, 7, 2895-2911.	1.5	28
24	¹³ C MRS and LC-MS Flux Analysis of Tumor Intermediary Metabolism. <i>Frontiers in Oncology</i> , 2016, 6, 135.	2.8	23
25	Bonded Cumomer Analysis of Human Melanoma Metabolism Monitored by ¹³ C NMR Spectroscopy of Perfused Tumor Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 5157-5171.	3.4	22
26	Quantification of Serum High Mobility Group Box 1 by Liquid Chromatography/High-Resolution Mass Spectrometry: Implications for Its Role in Immunity, Inflammation, and Cancer. <i>Analytical Chemistry</i> , 2018, 90, 7552-7560.	6.5	17
27	Extra-mitochondrial mouse frataxin and its implications for mouse models of Friedreich's ataxia. <i>Scientific Reports</i> , 2020, 10, 15788.	3.3	17
28	WEE1 inhibitor and ataxia telangiectasia and RAD3-related inhibitor trigger stimulator of interferon gene-dependent immune response and enhance tumor treatment efficacy through programmed death-ligand 1 blockade. <i>Cancer Science</i> , 2021, 112, 4444-4456.	3.9	17
29	Optimal pathological response indicated better long-term outcome among patients with stage IB2 to IIB cervical cancer submitted to neoadjuvant chemotherapy. <i>Scientific Reports</i> , 2016, 6, 28278.	3.3	15
30	Sertoli-Leydig cell tumor presenting hyperestrogenism in a postmenopausal woman: A case report and review of the literature. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012, 51, 620-624.	1.3	14
31	Outcome of International Federation of Gynecology and Obstetrics Stage IIB Cervical Cancer From 2003 to 2012. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 910-918.	2.5	13
32	Metabolic Detection of Bruton's Tyrosine Kinase Inhibition in Mantle Cell Lymphoma Cells. <i>Molecular Cancer Research</i> , 2019, 17, 1365-1377.	3.4	13
33	Low apolipoprotein A-I levels in Friedreich's ataxia and in frataxin-deficient cells: Implications for therapy. <i>PLoS ONE</i> , 2018, 13, e0192779.	2.5	13
34	Effect of Differences in Metabolic Activity of Melanoma Models on Response to Lonidamine plus Doxorubicin. <i>Scientific Reports</i> , 2018, 8, 14654.	3.3	5
35	Integrative analysis of the common genetic characteristics in ovarian cancer stem cells sorted by multiple approaches. <i>Journal of Ovarian Research</i> , 2020, 13, 116.	3.0	5
36	Assays for the Degradation of Misfolded Proteins in Cells. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	3

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37	Glycine additive enhances sensitivity for N- and O-glycan analysis with hydrophilic interaction chromatography-electrospray ionization-mass spectrometry. <i>Analytical Biochemistry</i> , 2021, 635, 114447.	2.4	2
38	Augmented capacity to clear misfolded proteins: An intrinsic characteristic of tumor cells?. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1337548.	0.7	1
39	Prospective cohort study to evaluate the efficacy of taxane plus platinum and CPT-11plus platinum regimes and to identify prognostic risk factors in cervical cancer patients. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 15018-29.	1.3	1