Jessie Yanxiang Guo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2018308/publications.pdf

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27 papers	5,589 citations	394421 19 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	8063 citing authors

#	Article	IF	Citations
1	Autophagy and tumorigenesis. FEBS Journal, 2022, 289, 7177-7198.	4.7	25
2	Ketogenic diet and chemotherapy combine to disrupt pancreatic cancer metabolism and growth. Med, 2022, 3, 119-136.e8.	4.4	31
3	Targeting hepatic kisspeptin receptor ameliorates nonalcoholic fatty liver disease in a mouse model. Journal of Clinical Investigation, 2022, 132, .	8.2	19
4	Tumor suppressor PALB2 maintains redox and mitochondrial homeostasis in the brain and cooperates with ATG7/autophagy to suppress neurodegeneration. PLoS Genetics, 2022, 18, e1010138.	3.5	2
5	Leukemia inhibitory factor drives glucose metabolic reprogramming to promote breast tumorigenesis. Cell Death and Disease, 2022, 13, 370.	6.3	5
6	Autophagy Regulates Stress Responses, Metabolism, and Anticancer Immunity. Trends in Cancer, 2021, 7, 778-789.	7.4	54
7	Mitochondrial Fission Factor Is a Novel Interacting Protein of the Critical B Cell Survival Regulator TRAF3 in B Lymphocytes. Frontiers in Immunology, 2021, 12, 670338.	4.8	10
8	Glucose-6-Phosphate Dehydrogenase Is Not Essential for K-Rasâ€“Driven Tumor Growth or Metastasis. Cancer Research, 2020, 80, 3820-3829.	0.9	33
9	Autophagy compensates for Lkb1 loss to maintain adult mice homeostasis and survival. ELife, 2020, 9, .	6.0	11
10	Glutamine Anabolism Plays a Critical Role in Pancreatic Cancer by Coupling Carbon and Nitrogen Metabolism. Cell Reports, 2019, 29, 1287-1298.e6.	6.4	105
11	Phase Ib/II study of hydroxychloroquine in combination with chemotherapy in patients with metastatic non-small cell lung cancer (NSCLC). Cancer Treatment and Research Communications, 2019, 21, 100158.	1.7	41
12	Autophagy modulates lipid metabolism to maintain metabolic flexibility for Lkb1-deficient Kras-driven lung tumorigenesis. Genes and Development, 2019, 33, 150-165.	5.9	79
13	MORC2 regulates C/EBPÎ±-mediated cell differentiation via sumoylation. Cell Death and Differentiation, 2019, 26, 1905-1917.	11.2	15
14	Autophagy maintains tumour growth through circulating arginine. Nature, 2018, 563, 569-573.	27.8	279
15	Glucose feeds the TCA cycle via circulating lactate. Nature, 2017, 551, 115-118.	27.8	1,112
16	Impaired Autophagy and Defective T Cell Homeostasis in Mice with T Cell-Specific Deletion of Receptor for Activated C Kinase 1. Frontiers in Immunology, 2017, 8, 575.	4.8	6
17	Role of Autophagy Inhibition in Tumor Proliferative Arrest. , 2017, , 261-274.		0
18	Autophagy, Metabolism, and Cancer. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 73-78.	1.1	143

#	Article	IF	Citations
19	Autophagy provides metabolic substrates to maintain energy charge and nucleotide pools in Ras-driven lung cancer cells. Genes and Development, 2016, 30, 1704-1717.	5.9	291
20	Autophagy Is Required for Glucose Homeostasis and Lung Tumor Maintenance. Cancer Discovery, 2014, 4, 914-927.	9.4	450
21	Autophagy-Mediated Tumor Promotion. Cell, 2013, 155, 1216-1219.	28.9	412
22	Autophagy Sustains Mitochondrial Glutamine Metabolism and Growth of BrafV600Eâ€“Driven Lung Tumors. Cancer Discovery, 2013, 3, 1272-1285.	9.4	382
23	Autophagy is required for mitochondrial function, lipid metabolism, growth, and fate of KRAS^{G12D}-driven lung tumors. Autophagy, 2013, 9, 1636-1638.	9.1	116
24	Autophagy suppresses progression of K-ras-induced lung tumors to oncocytomas and maintains lipid homeostasis. Genes and Development, 2013, 27, 1447-1461.	5.9	529
25	Activated Ras requires autophagy to maintain oxidative metabolism and tumorigenesis. Genes and Development, 2011, 25, 460-470.	5.9	1,093
26	Role of autophagy in suppression of inflammation and cancer. Current Opinion in Cell Biology, 2010, 22, 212-217.	5.4	277
27	Aven-Dependent Activation of ATM Following DNA Damage. Current Biology, 2008, 18, 933-942.	3.9	58