

Jessie Yanxiang Guo

List of Publications by Year in descending order

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

Version: 2024-02-01

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 | Glucose feeds the TCA cycle via circulating lactate. <i>Nature</i> , 2017, 551, 115-118. | 27.8 | 1,112 |
| 2 | Activated Ras requires autophagy to maintain oxidative metabolism and tumorigenesis. <i>Genes and Development</i> , 2011, 25, 460-470. | 5.9 | 1,093 |
| 3 | Autophagy suppresses progression of K-ras-induced lung tumors to oncocytomas and maintains lipid homeostasis. <i>Genes and Development</i> , 2013, 27, 1447-1461. | 5.9 | 529 |
| 4 | Autophagy Is Required for Glucose Homeostasis and Lung Tumor Maintenance. <i>Cancer Discovery</i> , 2014, 4, 914-927. | 9.4 | 450 |
| 5 | Autophagy-Mediated Tumor Promotion. <i>Cell</i> , 2013, 155, 1216-1219. | 28.9 | 412 |
| 6 | Autophagy Sustains Mitochondrial Glutamine Metabolism and Growth of <i>Braf</i> ^{V600E} -Driven Lung Tumors. <i>Cancer Discovery</i> , 2013, 3, 1272-1285. | 9.4 | 382 |
| 7 | Autophagy provides metabolic substrates to maintain energy charge and nucleotide pools in Ras-driven lung cancer cells. <i>Genes and Development</i> , 2016, 30, 1704-1717. | 5.9 | 291 |
| 8 | Autophagy maintains tumour growth through circulating arginine. <i>Nature</i> , 2018, 563, 569-573. | 27.8 | 279 |
| 9 | Role of autophagy in suppression of inflammation and cancer. <i>Current Opinion in Cell Biology</i> , 2010, 22, 212-217. | 5.4 | 277 |
| 10 | Autophagy, Metabolism, and Cancer. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 73-78. | 1.1 | 143 |
| 11 | Autophagy is required for mitochondrial function, lipid metabolism, growth, and fate of <i>KRAS</i> ^{G12D} -driven lung tumors. <i>Autophagy</i> , 2013, 9, 1636-1638. | 9.1 | 116 |
| 12 | Glutamine Anabolism Plays a Critical Role in Pancreatic Cancer by Coupling Carbon and Nitrogen Metabolism. <i>Cell Reports</i> , 2019, 29, 1287-1298.e6. | 6.4 | 105 |
| 13 | Autophagy modulates lipid metabolism to maintain metabolic flexibility for <i>Lkb1</i> -deficient <i>Kras</i> -driven lung tumorigenesis. <i>Genes and Development</i> , 2019, 33, 150-165. | 5.9 | 79 |
| 14 | Aven-Dependent Activation of ATM Following DNA Damage. <i>Current Biology</i> , 2008, 18, 933-942. | 3.9 | 58 |
| 15 | Autophagy Regulates Stress Responses, Metabolism, and Anticancer Immunity. <i>Trends in Cancer</i> , 2021, 7, 778-789. | 7.4 | 54 |
| 16 | Phase Ib/II study of hydroxychloroquine in combination with chemotherapy in patients with metastatic non-small cell lung cancer (NSCLC). <i>Cancer Treatment and Research Communications</i> , 2019, 21, 100158. | 1.7 | 41 |
| 17 | Glucose-6-Phosphate Dehydrogenase Is Not Essential for K-Ras ^{G12S} -Driven Tumor Growth or Metastasis. <i>Cancer Research</i> , 2020, 80, 3820-3829. | 0.9 | 33 |
| 18 | Ketogenic diet and chemotherapy combine to disrupt pancreatic cancer metabolism and growth. <i>Med</i> , 2022, 3, 119-136.e8. | 4.4 | 31 |

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|----|--|------|-----------|
| 19 | Autophagy and tumorigenesis. FEBS Journal, 2022, 289, 7177-7198. | 4.7 | 25 |
| 20 | Targeting hepatic kisspeptin receptor ameliorates nonalcoholic fatty liver disease in a mouse model. Journal of Clinical Investigation, 2022, 132, . | 8.2 | 19 |
| 21 | MORC2 regulates C/EBP β -mediated cell differentiation via sumoylation. Cell Death and Differentiation, 2019, 26, 1905-1917. | 11.2 | 15 |
| 22 | Autophagy compensates for Lkb1 loss to maintain adult mice homeostasis and survival. ELife, 2020, 9, . | 6.0 | 11 |
| 23 | 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 |
| 24 | 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 |
| 25 | Leukemia inhibitory factor drives glucose metabolic reprogramming to promote breast tumorigenesis. Cell Death and Disease, 2022, 13, 370. | 6.3 | 5 |
| 26 | 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 |
| 27 | Role of Autophagy Inhibition in Tumor Proliferative Arrest. , 2017, , 261-274. | | 0 |