

Ana Ortega-Molina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8513621/publications.pdf>

Version: 2024-02-01

17
papers

1,656
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

3561
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The histone lysine methyltransferase KMT2D sustains a gene expression program that represses B cell lymphoma development. <i>Nature Medicine</i> , 2015, 21, 1199-1208. | 30.7 | 359 |
| 2 | Pten Positively Regulates Brown Adipose Function, Energy Expenditure, and Longevity. <i>Cell Metabolism</i> , 2012, 15, 382-394. | 16.2 | 308 |
| 3 | <i>CREBBP</i> Inactivation Promotes the Development of HDAC3-Dependent Lymphomas. <i>Cancer Discovery</i> , 2017, 7, 38-53. | 9.4 | 218 |
| 4 | PTEN in cancer, metabolism, and aging. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 184-189. | 7.1 | 165 |
| 5 | PTEN recruitment controls synaptic and cognitive function in Alzheimer's models. <i>Nature Neuroscience</i> , 2016, 19, 443-453. | 14.8 | 118 |
| 6 | Induction of p53-Dependent Senescence by the MDM2 Antagonist Nutlin-3a in Mouse Cells of Fibroblast Origin. <i>Cancer Research</i> , 2007, 67, 7350-7357. | 0.9 | 116 |
| 7 | The PTEN/NRF2 Axis Promotes Human Carcinogenesis. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 2498-2514. | 5.4 | 104 |
| 8 | Pharmacological Inhibition of PI3K Reduces Adiposity and Metabolic Syndrome in Obese Mice and Rhesus Monkeys. <i>Cell Metabolism</i> , 2015, 21, 558-570. | 16.2 | 79 |
| 9 | Limited Role of Murine ATM in Oncogene-Induced Senescence and p53-Dependent Tumor Suppression. <i>PLoS ONE</i> , 2009, 4, e5475. | 2.5 | 50 |
| 10 | Oncogenic Rag GTPase signalling enhances B cell activation and drives follicular lymphoma sensitive to pharmacological inhibition of mTOR. <i>Nature Metabolism</i> , 2019, 1, 775-789. | 11.9 | 40 |
| 11 | A minimally invasive assay for individual assessment of the ATM/CHEK2/p53 pathway activity. <i>Cell Cycle</i> , 2011, 10, 1152-1161. | 2.6 | 36 |
| 12 | The serine hydroxymethyltransferase-2 (SHMT2) initiates lymphoma development through epigenetic tumor suppressor silencing. <i>Nature Cancer</i> , 2020, 1, 653-664. | 13.2 | 35 |
| 13 | Limited survival and impaired hepatic fasting metabolism in mice with constitutive Rag GTPase signaling. <i>Nature Communications</i> , 2021, 12, 3660. | 12.8 | 13 |
| 14 | A Cell Engineering Strategy to Enhance the Safety of Stem Cell Therapies. <i>Cell Reports</i> , 2014, 8, 1677-1685. | 6.4 | 9 |
| 15 | Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. <i>Cell Reports</i> , 2021, 36, 109372. | 6.4 | 6 |
| 16 | From mouse genetics to targeting the Rag GTPase pathway. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1979370. | 0.7 | 0 |
| 17 | <i>Crebbp</i> Mutations Disrupt Dynamic Enhancer Acetylation in B-Cells, Enabling HDAC3 to Drive Lymphomagenesis. <i>Blood</i> , 2016, 128, 735-735. | 1.4 | 0 |