

Ana Ortega-Molina

List of Publications by Year in descending order

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17
papers

1,656
citations

858243

12
h-index

1113639

15
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17
all docs

17
docs citations

17
times ranked

3866
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.	15.2	359
2	Pten Positively Regulates Brown Adipose Function, Energy Expenditure, and Longevity. <i>Cell Metabolism</i> , 2012, 15, 382-394.	7.2	308
3	<i>CREBBP</i> Inactivation Promotes the Development of HDAC3-Dependent Lymphomas. <i>Cancer Discovery</i> , 2017, 7, 38-53.	7.7	218
4	PTEN in cancer, metabolism, and aging. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 184-189.	3.1	165
5	PTEN recruitment controls synaptic and cognitive function in Alzheimer's models. <i>Nature Neuroscience</i> , 2016, 19, 443-453.	7.1	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.	0.4	116
7	The PTEN/NRF2 Axis Promotes Human Carcinogenesis. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 2498-2514.	2.5	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.	7.2	79
9	Limited Role of Murine ATM in Oncogene-Induced Senescence and p53-Dependent Tumor Suppression. <i>PLoS ONE</i> , 2009, 4, e5475.	1.1	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.	5.1	40
11	A minimally invasive assay for individual assessment of the ATM/CHEK2/p53 pathway activity. <i>Cell Cycle</i> , 2011, 10, 1152-1161.	1.3	36
12	The serine hydroxymethyltransferase-2 (SHMT2) initiates lymphoma development through epigenetic tumor suppressor silencing. <i>Nature Cancer</i> , 2020, 1, 653-664.	5.7	35
13	Limited survival and impaired hepatic fasting metabolism in mice with constitutive Rag GTPase signaling. <i>Nature Communications</i> , 2021, 12, 3660.	5.8	13
14	A Cell Engineering Strategy to Enhance the Safety of Stem Cell Therapies. <i>Cell Reports</i> , 2014, 8, 1677-1685.	2.9	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.	2.9	6
16	From mouse genetics to targeting the Rag GTPase pathway. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1979370.	0.3	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.	0.6	0