Ana Ortega-Molina

List of Publications by Year
in descending order

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17	1,656	759233 12	996975 15
papers	citations	h-index	g-index

17	17	17	3561
all docs	docs citations	times ranked	citing authors

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