Ana Galan-Cobo

List of Publications by Year
in descending order

11 papers	1,587 citations	933447 10 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	3040 citing authors

#	Article	IF	Citations
1	STK11/LKB1 Mutations and PD-1 Inhibitor Resistance in KRAS-Mutant Lung Adenocarcinoma. Cancer Discovery, 2018, 8, 822-835.	9.4	1,108
2	LKB1 and KEAP1/NRF2 Pathways Cooperatively Promote Metabolic Reprogramming with Enhanced Glutamine Dependence in KRAS-Mutant Lung Adenocarcinoma. Cancer Research, 2019, 79, 3251-3267.	0.9	196
3	Functional Inhibition of Aquaporin-3 With a Gold-Based Compound Induces Blockage of Cell Proliferation. Journal of Cellular Physiology, 2014, 229, 1787-1801.	4.1	63
4	Role of aquaporins in cell proliferation: What else beyond water permeability?. Channels, 2016, 10, 185-201.	2.8	50
5	STK11/LKB1 Mutations in NSCLC Are Associated with KEAP1/NRF2-Dependent Radiotherapy Resistance Targetable by Glutaminase Inhibition. Clinical Cancer Research, 2021, 27, 1720-1733.	7.0	44
6	Aquaporinâ€1 plays important role in proliferation by affecting cell cycle progression. Journal of Cellular Physiology, 2016, 231, 243-256.	4.1	39
7	Overexpression of AQP3 Modifies the Cell Cycle and the Proliferation Rate of Mammalian Cells in Culture. PLoS ONE, 2015, 10, e0137692.	2.5	27
8	Combined effects of aquaporin-4 and hypoxia produce age-related hydrocephalus. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3515-3526.	3.8	27
9	Cellular overexpression of Aquaporins slows down the natural HIF-2Î± degradation during prolonged hypoxia. Gene, 2013, 522, 18-26.	2.2	16
10	The Expression of AQP1 IS Modified in Lung of Patients With Idiopathic Pulmonary Fibrosis: Addressing a Possible New Target. Frontiers in Molecular Biosciences, 2018, 5, 43.	3.5	13
11	Enhanced Vulnerability of LKB1-Deficient NSCLC to Disruption of ATP Pools and Redox Homeostasis by 8-Cl-Ado. Molecular Cancer Research, 2022, 20, 280-292.	3.4	4