

Pedro Torres-Ayuso

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

409
citations

759055

12
h-index

839398

18
g-index

22
all docs

22
docs citations

22
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Diacylglycerol kinases in cancer. <i>Advances in Biological Regulation</i> , 2017, 63, 22-31.	1.4	56
2	Diacylglycerol kinase $\hat{\eta}$ controls diacylglycerol metabolism at the immunological synapse. <i>Molecular Biology of the Cell</i> , 2011, 22, 4406-4414.	0.9	45
3	Diacylglycerol kinase $\hat{\pm}$ promotes 3D cancer cell growth and limits drug sensitivity through functional interaction with Src. <i>Oncotarget</i> , 2014, 5, 9710-9726.	0.8	40
4	FoxO-Dependent Regulation of Diacylglycerol Kinase $\hat{\pm}$ Gene Expression. <i>Molecular and Cellular Biology</i> , 2012, 32, 4168-4180.	1.1	32
5	Shipping Out MEK Inhibitor Resistance with SHP2 Inhibitors. <i>Cancer Discovery</i> , 2018, 8, 1210-1212.	7.7	32
6	Diacylglycerol kinase $\hat{\eta}$ regulates mTORC1 and lipogenic metabolism in cancer cells through SREBP-1. <i>Oncogenesis</i> , 2015, 4, e164-e164.	2.1	30
7	TNIK Is a Therapeutic Target in Lung Squamous Cell Carcinoma and Regulates FAK Activation through Merlin. <i>Cancer Discovery</i> , 2021, 11, 1411-1423.	7.7	26
8	Survival of Head and Neck Cancer Cells Relies upon LZK Kinase-Mediated Stabilization of Mutant p53. <i>Cancer Research</i> , 2017, 77, 4961-4972.	0.4	22
9	Newly Discovered Penicillin Acylase Activity of Aculeacin A Acylase from <i>Actinoplanes utahensis</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 5378-5381.	1.4	20
10	Somatically mutated $\langle \text{scp} \rangle \text{ABL} \langle / \text{scp} \rangle 1$ is an actionable and essential $\langle \text{scp} \rangle \text{NSCLC} \langle / \text{scp} \rangle$ survival gene. <i>EMBO Molecular Medicine</i> , 2016, 8, 105-116.	3.3	18
11	Penicillin Acylase from <i>Streptomyces lavendulae</i> and Aculeacin A Acylase from <i>Actinoplanes utahensis</i> : Two Versatile Enzymes as Useful Tools for Quorum Quenching Processes. <i>Catalysts</i> , 2020, 10, 730.	1.6	15
12	A Blk $\hat{\epsilon}$ p190RhoGAP signaling module downstream of activated $\hat{\pm} 13$ functionally opposes CXCL12-stimulated RhoA activation and cell invasion. <i>Cellular Signalling</i> , 2014, 26, 2551-2561.	1.7	14
13	The protein kinase MAP3K19 phosphorylates MAP2Ks and thereby activates ERK and JNK kinases and increases viability of KRAS-mutant lung cancer cells. <i>Journal of Biological Chemistry</i> , 2020, 295, 8470-8479.	1.6	14
14	Diacylglycerol Kinase Malfunction in Human Disease and the Search for Specific Inhibitors. <i>Handbook of Experimental Pharmacology</i> , 2019, 259, 133-162.	0.9	12
15	Diacylglycerol kinase alpha, from negative modulation of T cell activation to control of cancer progression. <i>Advances in Enzyme Regulation</i> , 2009, 49, 174-188.	2.9	11
16	Signaling pathway screening platforms are an efficient approach to identify therapeutic targets in cancers that lack known driver mutations: a case report for a cancer of unknown primary origin. <i>Npj Genomic Medicine</i> , 2018, 3, 15.	1.7	9
17	Combing the Cancer Genome for Novel Kinase Drivers and New Therapeutic Targets. <i>Cancers</i> , 2019, 11, 1972.	1.7	8
18	Degraders: The Ultimate Weapon Against Amplified Driver Kinases in Cancer. <i>Molecular Pharmacology</i> , 2022, 101, 191-200.	1.0	5