

Maria Arechederra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

469
citations

11
h-index

20
g-index

37
ext. papers

701
ext. citations

8.3
avg, IF

3.74
L-index

#	Paper	IF	Citations
31	p38 β mediates cell survival in response to oxidative stress via induction of antioxidant genes: effect on the p70S6K pathway. <i>Journal of Biological Chemistry</i> , 2012 , 287, 2632-42	5.4	99
30	Hypermethylation of gene body CpG islands predicts high dosage of functional oncogenes in liver cancer. <i>Nature Communications</i> , 2018 , 9, 3164	17.4	80
29	Epigenetics in hepatocellular carcinoma development and therapy: The tip of the iceberg. <i>JHEP Reports</i> , 2020 , 2, 100167	10.3	27
28	Splicing events in the control of genome integrity: role of SLU7 and truncated SRSF3 proteins. <i>Nucleic Acids Research</i> , 2019 , 47, 3450-3466	20.1	22
27	C3G down-regulates p38 MAPK activity in response to stress by Rap-1 independent mechanisms: involvement in cell death. <i>Cellular Signalling</i> , 2010 , 22, 533-42	4.9	22
26	Epigenetic mechanisms and metabolic reprogramming in fibrogenesis: dual targeting of G9a and DNMT1 for the inhibition of liver fibrosis. <i>Gut</i> , 2021 , 70, 388-400	19.2	21
25	Met signaling in cardiomyocytes is required for normal cardiac function in adult mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 2204-15	6.9	21
24	p38 MAPK down-regulates fibulin 3 expression through methylation of gene regulatory sequences: role in migration and invasion. <i>Journal of Biological Chemistry</i> , 2015 , 290, 4383-97	5.4	19
23	C3G knock-down enhances migration and invasion by increasing Rap1-mediated p38 β activation, while it impairs tumor growth through p38 β independent mechanisms. <i>Oncotarget</i> , 2016 , 7, 45060-45078 ^{3,3}		16
22	Pilot Multi-Omic Analysis of Human Bile from Benign and Malignant Biliary Strictures: A Machine-Learning Approach. <i>Cancers</i> , 2020 , 12,	6.6	15
21	Epigenetic Biomarkers for the Diagnosis and Treatment of Liver Disease. <i>Cancers</i> , 2021 , 13,	6.6	12
20	A phosphokinome-based screen uncovers new drug synergies for cancer driven by liver-specific gain of nononcogenic receptor tyrosine kinases. <i>Hepatology</i> , 2017 , 66, 1644-1661	11.2	11
19	Coordination of signalling networks and tumorigenic properties by ABL in glioblastoma cells. <i>Oncotarget</i> , 2016 , 7, 74747-74767	3.3	10
18	C3G transgenic mouse models with specific expression in platelets reveal a new role for C3G in platelet clotting through its GEF activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012 , 1823, 1366-77	4.9	9
17	ADAMTSL5 is an epigenetically activated gene underlying tumorigenesis and drug resistance in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021 , 74, 893-906	13.4	9
16	Splicing alterations contributing to cancer hallmarks in the liver: central role of dedifferentiation and genome instability. <i>Translational Gastroenterology and Hepatology</i> , 2018 , 3, 84	5.2	9
15	Fibroblast growth factors 19 and 21 in acute liver damage. <i>Annals of Translational Medicine</i> , 2018 , 6, 257 ^{3,2}		8

14	Epigenetics in Liver Fibrosis: Could HDACs be a Therapeutic Target?. <i>Cells</i> , 2020 , 9,	7.9	7
13	Epigenetic Mechanisms in Gastric Cancer: Potential New Therapeutic Opportunities. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
12	Evaluating the landscape of gene cooperativity with receptor tyrosine kinases in liver tumorigenesis using transposon-mediated mutagenesis. <i>Journal of Hepatology</i> , 2019 , 70, 470-482	13.4	6
11	Tracking Dynamics of Spontaneous Tumors in Mice Using Photon-Counting Computed Tomography. <i>IScience</i> , 2019 , 21, 68-83	6.1	5
10	Liquid biopsy for cancer management: a revolutionary but still limited new tool for precision medicine. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2020 , 1,	1.3	5
9	Next-generation sequencing of bile cell-free DNA for the early detection of patients with malignant biliary strictures. <i>Gut</i> , 2021 ,	19.2	5
8	New warning signs on the road: 5-hydroxymethylcytosine-based liquid biopsy for the early detection of hepatocellular carcinoma. <i>Gut</i> , 2019 , 68, 2103-2104	19.2	3
7	Dual Targeting of G9a and DNA Methyltransferase-1 for the Treatment of Experimental Cholangiocarcinoma. <i>Hepatology</i> , 2021 , 73, 2380-2396	11.2	3
6	Chromatin dynamics during liver regeneration. <i>Seminars in Cell and Developmental Biology</i> , 2020 , 97, 38-46	7.5	3
5	C3G Is Upregulated in Hepatocarcinoma, Contributing to Tumor Growth and Progression and to HGF/MET Pathway Activation. <i>Cancers</i> , 2020 , 12,	6.6	2
4	Splicing Factor SLU7 Prevents Oxidative Stress-Mediated Hepatocyte Nuclear Factor 4 β Degradation, Preserving Hepatic Differentiation and Protecting From Liver Damage. <i>Hepatology</i> , 2021 , 74, 2791-2807	11.2	2
3	Dual Pharmacological Targeting of HDACs and PDE5 Inhibits Liver Disease Progression in a Mouse Model of Biliary Inflammation and Fibrosis. <i>Cancers</i> , 2020 , 12,	6.6	1
2	The splicing regulator SLU7 is required to preserve DNMT1 protein stability and DNA methylation. <i>Nucleic Acids Research</i> , 2021 , 49, 8592-8609	20.1	0
1	TWEAK promotes migration and invasion in MEFs through a mechanism dependent on ERKs activation and Fibulin 3 down-regulation. <i>Journal of Cellular Physiology</i> , 2018 , 233, 968-978	7	