

Rafael Aldabe

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,658
citations

361413

20
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

2550
citing authors

#	ARTICLE	IF	CITATIONS
1	N-terminal acetylome analyses and functional insights of the N-terminal acetyltransferase NatB. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12449-12454.	7.1	175
2	The Tight Junction-Associated Protein Occludin Is Required for a Postbinding Step in Hepatitis C Virus Entry and Infection. Journal of Virology, 2009, 83, 8012-8020.	3.4	138
3	Membrane Permeabilization by Poliovirus Proteins 2B and 2BC. Journal of Biological Chemistry, 1996, 271, 23134-23137.	3.4	121
4	Virus-Induced Unfolded Protein Response Attenuates Antiviral Defenses via Phosphorylation-Dependent Degradation of the Type I Interferon Receptor. Cell Host and Microbe, 2009, 5, 72-83.	11.0	118
5	Upregulation of Indoleamine 2,3-Dioxygenase in Hepatitis C Virus Infection. Journal of Virology, 2007, 81, 3662-3666.	3.4	116
6	Cloning the cDNA for a New Human Zinc Finger Protein Defines a Group of Closely Related KrÄ½ppel-like Transcription Factors. Journal of Biological Chemistry, 1998, 273, 28229-28237.	3.4	110
7	Hepatitis C virus envelope components alter localization of hepatocyte tight junction-associated proteins and promote occludin retention in the endoplasmic reticulum. Hepatology, 2008, 48, 1044-1053.	7.3	93
8	Developmental Expression of Mouse KrÄ½ppel-like Transcription Factor KLF7 Suggests a Potential Role in Neurogenesis. Developmental Biology, 2001, 233, 305-318.	2.0	91
9	Matrigel-embedded 3D culture of Huh-7 cells as a hepatocyte-like polarized system to study hepatitis C virus cycle. Virology, 2012, 425, 31-39.	2.4	80
10	Hepatitis C virus induces the expression of CCL17 and CCL22 chemokines that attract regulatory T cells to the site of infection. Journal of Hepatology, 2011, 54, 422-431.	3.7	68
11	Novel vectors and approaches for gene therapy in liver diseases. JHEP Reports, 2021, 3, 100300.	4.9	57
12	A new HDV mouse model identifies mitochondrial antiviral signaling protein (MAVS) as a key player in IFN-Î² induction. Journal of Hepatology, 2017, 67, 669-679.	3.7	47
13	Embryonic expression of KrÄ½ppel-like factor 6 in neural and non-neural tissues. Mechanisms of Development, 2001, 106, 167-170.	1.7	43
14	Oncostatin M Enhances the Antiviral Effects of Type I Interferon and Activates Immunostimulatory Functions in Liver Epithelial Cells. Journal of Virology, 2009, 83, 3298-3311.	3.4	33
15	N-terminal acetylation mutants affect alpha-synuclein stability, protein levels and neuronal toxicity. Neurobiology of Disease, 2020, 137, 104781.	4.4	31
16	Image Analysis for the Quantitative Comparison of Stress Fibers and Focal Adhesions. PLoS ONE, 2014, 9, e107393.	2.5	30
17	NatB-mediated protein N-terminus acetylation is a potential therapeutic target in hepatocellular carcinoma. Oncotarget, 2017, 8, 40967-40981.	1.8	29
18	HCV structural proteins interfere with interferon-alpha Jak/STAT signalling pathway. Antiviral Research, 2007, 76, 194-197.	4.1	28

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19	Transient Expression of Transgenic IL-12 in Mouse Liver Triggers Unremitting Inflammation Mimicking Human Autoimmune Hepatitis. <i>Journal of Immunology</i> , 2016, 197, 2145-2156.	0.8	23
20	Effects of Poliovirus 2Apro on Vaccinia Virus Gene Expression. <i>FEBS Journal</i> , 1995, 234, 849-854.	0.2	22
21	Expression of poliovirus 2Apro in mammalian cells: effects on translation. <i>FEBS Letters</i> , 1995, 377, 1-5.	2.8	22
22	Dysregulation of interferon regulatory factors impairs the expression of immunostimulatory molecules in hepatitis C virus genotype 1-infected hepatocytes. <i>Gut</i> , 2014, 63, 665-673.	12.1	19
23	Hepatitis C virus infection of primary tupaia hepatocytes leads to selection of quasispecies variants, induction of interferon-stimulated genes and NF- κ B nuclear translocation. <i>Journal of General Virology</i> , 2005, 86, 3065-3074.	2.9	18
24	Cold Preservation of Human Adult Hepatocytes for Liver Cell Therapy. <i>Cell Transplantation</i> , 2015, 24, 2541-2555.	2.5	16
25	N-terminal acetylation modulates Bax targeting to mitochondria. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 95, 35-42.	2.8	15
26	TNF-alpha inhibition ameliorates HDV-induced liver damage in a mouse model of acute severe infection. <i>JHEP Reports</i> , 2020, 2, 100098.	4.9	15
27	Animal Models of Chronic Hepatitis Delta Virus Infection Host-Virus Immunologic Interactions. <i>Pathogens</i> , 2015, 4, 46-65.	2.8	14
28	IFN- γ 5 Mediates Stronger Tyk2-Stat-Dependent Activation and Higher Expression of 2',5'-Oligoadenylate Synthetase Than IFN- γ 2 in Liver Cells. <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 497-503.	1.2	12
29	Hepatic differentiation of mouse iPS cells and analysis of liver engraftment potential of multistage iPS progeny. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 835-845.	3.0	12
30	Characterization of the human N-terminal acetyltransferase B enzymatic complex. <i>BMC Proceedings</i> , 2009, 3, S4.	1.6	11
31	Oligonucleotide-Based Therapies for Renal Diseases. <i>Biomedicines</i> , 2021, 9, 303.	3.2	10
32	Characterization of the CD40L/Oncostatin M/Oncostatin M receptor axis as an antiviral and immunostimulatory system disrupted in chronic HCV infection. <i>Journal of Hepatology</i> , 2014, 60, 482-489.	3.7	9
33	Use of an adeno-associated virus serotype Anc80 to provide durable cure of phenylketonuria in a mouse model. <i>Journal of Inherited Metabolic Disease</i> , 2021, 44, 1369-1381.	3.6	9
34	Gene therapy for viral hepatitis. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 1263-1278.	3.1	5
35	Usage of Adenovirus Expressing Thymidine Kinase Mediated Hepatocellular Damage for Enabling Mouse Liver Repopulation with Allogenic or Xenogenic Hepatocytes. <i>PLoS ONE</i> , 2013, 8, e74948.	2.5	4
36	Maturation of NAA20 Aminoterminal End Is Essential to Assemble NatB N-Terminal Acetyltransferase Complex. <i>Journal of Molecular Biology</i> , 2020, 432, 5889-5901.	4.2	4

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37	AAV-HDV: An Attractive Platform for the In Vivo Study of HDV Biology and the Mechanism of Disease Pathogenesis. <i>Viruses</i> , 2021, 13, 788.	3.3	4
38	Overexpression of a Novel Zinc-Finger Protein Induces Apoptosis in NIH3T3 Fibroblasts. <i>Genomics</i> , 2000, 70, 375-380.	2.9	2
39	Use of Thymidine Kinase Recombinant Adenovirus and Ganciclovir Mediated Mouse Liver Preconditioning for Hepatocyte Xenotransplantation. <i>Methods in Molecular Biology</i> , 2017, 1506, 179-192.	0.9	2
40	Consequences of Mammalian Target of Rapamycin Inhibition on Adeno-Associated Virus Hepatic Transduction Efficacy. <i>Human Gene Therapy</i> , 2021, 32, 1242-1250.	2.7	2