

Ricardo Weinlich

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.

41
papers

5,221
citations

24
h-index

42
g-index

42
ext. papers

6,271
ext. citations

12.8
avg, IF

5.39
L-index

#	Paper	IF	Citations
41	Catalytic activity of the caspase-8-FLIP(L) complex inhibits RIPK3-dependent necrosis. <i>Nature</i> , 2011 , 471, 363-7	50.4	871
40	Synchronized renal tubular cell death involves ferroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 16836-41	11.5	519
39	C11orf95-RELA fusions drive oncogenic NF- κ B signalling in ependymoma. <i>Nature</i> , 2014 , 506, 451-5	50.4	459
38	Necroptosis in development, inflammation and disease. <i>Nature Reviews Molecular Cell Biology</i> , 2017 , 18, 127-136	48.7	432
37	Two independent pathways of regulated necrosis mediate ischemia-reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 12024-9	11.5	391
36	RIPK1 blocks early postnatal lethality mediated by caspase-8 and RIPK3. <i>Cell</i> , 2014 , 157, 1189-202	56.2	368
35	FADD and caspase-8 mediate priming and activation of the canonical and noncanonical Nlrp3 inflammasomes. <i>Journal of Immunology</i> , 2014 , 192, 1835-46	5.3	331
34	Survival function of the FADD-CASPASE-8-cFLIP(L) complex. <i>Cell Reports</i> , 2012 , 1, 401-7	10.6	248
33	Pattern Recognition Receptors and the Host Cell Death Molecular Machinery. <i>Frontiers in Immunology</i> , 2018 , 9, 2379	8.4	216
32	Characterization of RIPK3-mediated phosphorylation of the activation loop of MLKL during necroptosis. <i>Cell Death and Differentiation</i> , 2016 , 23, 76-88	12.7	207
31	RIPK-dependent necrosis and its regulation by caspases: a mystery in five acts. <i>Molecular Cell</i> , 2011 , 44, 9-16	17.6	142
30	Protective roles for caspase-8 and cFLIP in adult homeostasis. <i>Cell Reports</i> , 2013 , 5, 340-8	10.6	112
29	Dichotomy between RIP1- and RIP3-mediated necroptosis in tumor necrosis factor- β -induced shock. <i>Molecular Medicine</i> , 2012 , 18, 577-86	6.2	109
28	Myeloid-derived suppressor activity is mediated by monocytic lineages maintained by continuous inhibition of extrinsic and intrinsic death pathways. <i>Immunity</i> , 2014 , 41, 947-59	32.3	101
27	A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. <i>Cancer Cell</i> , 2017 , 32, 342-359.e10	24.3	83
26	The two faces of receptor interacting protein kinase-1. <i>Molecular Cell</i> , 2014 , 56, 469-80	17.6	80
25	Jararhagin, a snake venom metalloproteinase, induces a specialized form of apoptosis (anoikis) selective to endothelial cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005 , 10, 851-61	5.4	73

24	Comparison of 2D and 3D cell culture models for cell growth, gene expression and drug resistance. <i>Materials Science and Engineering C</i> , 2020 , 107, 110264	8.3	64
23	Ripped to death. <i>Trends in Cell Biology</i> , 2011 , 21, 630-7	18.3	59
22	BnP1, a novel P-I metalloproteinase from <i>Bothrops neuwiedi</i> venom: biological effects benchmarking relatively to jararhagin, a P-III SVMP. <i>Toxicon</i> , 2008 , 51, 54-65	2.8	54
21	Melatonin protects CD4+ T cells from activation-induced cell death by blocking NFAT-mediated CD95 ligand upregulation. <i>Journal of Immunology</i> , 2010 , 184, 3487-94	5.3	43
20	Comparison of the anti-apoptotic effects of Bcr-Abl, Bcl-2 and Bcl-x(L) following diverse apoptogenic stimuli. <i>FEBS Letters</i> , 2003 , 541, 57-63	3.8	34
19	A novel cytotoxic sequence contributes to influenza A viral protein PB1-F2 pathogenicity and predisposition to secondary bacterial infection. <i>Journal of Virology</i> , 2014 , 88, 503-15	6.6	33
18	TLR4/MYD88-dependent, LPS-induced synthesis of PGE2 by macrophages or dendritic cells prevents anti-CD3-mediated CD95L upregulation in T cells. <i>Cell Death and Differentiation</i> , 2008 , 15, 1901-9	12.7	24
17	Pomolic acid triggers mitochondria-dependent apoptotic cell death in leukemia cell line. <i>Cancer Letters</i> , 2005 , 219, 49-55	9.9	23
16	Effect of cell confluence on ultraviolet light apoptotic responses in DNA repair deficient cells. <i>Mutation Research - Reviews in Mutation Research</i> , 2003 , 544, 159-66	7	21
15	Pomolic acid may overcome multidrug resistance mediated by overexpression of anti-apoptotic Bcl-2 proteins. <i>Cancer Letters</i> , 2007 , 245, 315-20	9.9	20
14	Hypoxia inducible factor-dependent regulation of angiogenesis by nitro-fatty acids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1360-7	9.4	18
13	Control of death receptor ligand activity by posttranslational modifications. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 1631-42	10.3	16
12	Sustained activation of p53 in confluent nucleotide excision repair-deficient cells resistant to ultraviolet-induced apoptosis. <i>DNA Repair</i> , 2008 , 7, 922-31	4.3	14
11	Mitochondrial DNA restriction and genomic maps of seven species of <i>Melipona</i> (Apidae: Meliponini). <i>Apidologie</i> , 2004 , 35, 365-370	2.3	10
10	TNF-mediated alveolar macrophage necroptosis drives disease pathogenesis during respiratory syncytial virus infection. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	9
9	Frontline Science: Autophagy is a cell autonomous effector mechanism mediated by NLRP3 to control <i>Trypanosoma cruzi</i> infection. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 531-540	6.5	8
8	An oligonucleotide primer set for PCR amplification of the complete honey bee mitochondrial genome. <i>Apidologie</i> , 2008 , 39, 475-480	2.3	8
7	The impairment in the NLRP3-induced NO secretion renders astrocytes highly permissive to <i>T. cruzi</i> replication. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 201-207	6.5	5

6	RIPK3 is a novel prognostic marker for lower grade glioma and further enriches IDH mutational status subgrouping. <i>Journal of Neuro-Oncology</i> , 2020 , 147, 587-594	4.8	5
5	Lapachol acetylglycosylation enhances its cytotoxic and pro-apoptotic activities in HL60 cells. <i>Toxicology in Vitro</i> , 2020 , 65, 104772	3.6	4
4	A scientific note on mtDNA gene order rearrangements among highly eusocial bees (Hymenoptera, Apidae). <i>Apidologie</i> , 2002 , 33, 355-356	2.3	4
3	Scientists contemplate unexplained death in Austrian Alps. <i>EMBO Molecular Medicine</i> , 2011 , 3, 363-6	12	1
2	Impact of Ethnic Origin on CRISPR/Cas Off-Target Prediction for Guide RNAs Used in Gene Therapy for Sickle Cell Disease and Other Genetic Diseases. <i>Blood</i> , 2021 , 138, 1857-1857	2.2	1
1	Necroptosis, the Other Main Caspase-Independent Cell Death. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1301, 123-138	3.6	1