

Ricardo Weinlich

List of Publications by Year in descending order

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41
papers

7,054
citations

236925

25
h-index

276875

41
g-index

42
all docs

42
docs citations

42
times ranked

10407
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic activity of the caspase-8 FLIPL complex inhibits RIPK3-dependent necrosis. <i>Nature</i> , 2011, 471, 363-367.	27.8	1,059
2	Synchronized renal tubular cell death involves ferroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16836-16841.	7.1	801
3	Necroptosis in development, inflammation and disease. <i>Nature Reviews Molecular Cell Biology</i> , 2017, 18, 127-136.	37.0	687
4	C11orf95 RELA fusions drive oncogenic NF- κ B signalling in ependymoma. <i>Nature</i> , 2014, 506, 451-455.	27.8	559
5	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, 12024-12029.	7.1	485
6	RIPK1 Blocks Early Postnatal Lethality Mediated by Caspase-8 and RIPK3. <i>Cell</i> , 2014, 157, 1189-1202.	28.9	452
7	Pattern Recognition Receptors and the Host Cell Death Molecular Machinery. <i>Frontiers in Immunology</i> , 2018, 9, 2379.	4.8	435
8	FADD and Caspase-8 Mediate Priming and Activation of the Canonical and Noncanonical Nlrp3 Inflammasomes. <i>Journal of Immunology</i> , 2014, 192, 1835-1846.	0.8	429
9	Characterization of RIPK3-mediated phosphorylation of the activation loop of MLKL during necroptosis. <i>Cell Death and Differentiation</i> , 2016, 23, 76-88.	11.2	300
10	Survival Function of the FADD-CASPASE-8-cFLIPL Complex. <i>Cell Reports</i> , 2012, 1, 401-407.	6.4	285
11	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.	7.3	171
12	RIPK-Dependent Necrosis and Its Regulation by Caspases: A Mystery in Five Acts. <i>Molecular Cell</i> , 2011, 44, 9-16.	9.7	159
13	Protective Roles for Caspase-8 and cFLIP in Adult Homeostasis. <i>Cell Reports</i> , 2013, 5, 340-348.	6.4	130
14	Dichotomy between RIP1- and RIP3-Mediated Necroptosis in Tumor Necrosis Factor- α -Induced Shock. <i>Molecular Medicine</i> , 2012, 18, 577-586.	4.4	127
15	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.	16.8	122
16	Myeloid-Derived Suppressor Activity Is Mediated by Monocytic Lineages Maintained by Continuous Inhibition of Extrinsic and Intrinsic Death Pathways. <i>Immunity</i> , 2014, 41, 947-959.	14.3	121
17	The Two Faces of Receptor Interacting Protein Kinase-1. <i>Molecular Cell</i> , 2014, 56, 469-480.	9.7	105
18	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, 851-861.	4.9	90

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19	Ripped to death. Trends in Cell Biology, 2011, 21, 630-637.	7.9	62
20	BnP1, a novel P-I metalloproteinase from Bothrops neuwiedi venom: Biological effects benchmarking relatively to jararhagin, a P-III SVMP. Toxicon, 2008, 51, 54-65.	1.6	61
21	Melatonin Protects CD4+ T Cells from Activation-Induced Cell Death by Blocking NFAT-Mediated CD95 Ligand Upregulation. Journal of Immunology, 2010, 184, 3487-3494.	0.8	51
22	A Novel Cytotoxic Sequence Contributes to Influenza A Viral Protein PB1-F2 Pathogenicity and Predisposition to Secondary Bacterial Infection. Journal of Virology, 2014, 88, 503-515.	3.4	42
23	Comparison of the anti-apoptotic effects of Bcr-Abl, Bcl-2 and Bcl-x _L following diverse apoptogenic stimuli. FEBS Letters, 2003, 541, 57-63.	2.8	37
24	TNF-mediated alveolar macrophage necroptosis drives disease pathogenesis during respiratory syncytial virus infection. European Respiratory Journal, 2021, 57, 2003764.	6.7	37
25	TLR4/MYD88-dependent, LPS-induced synthesis of PGE2 by macrophages or dendritic cells prevents anti-CD3-mediated CD95L upregulation in T cells. Cell Death and Differentiation, 2008, 15, 1901-1909.	11.2	31
26	Effect of cell confluence on ultraviolet light apoptotic responses in DNA repair deficient cells. Mutation Research - Reviews in Mutation Research, 2003, 544, 159-166.	5.5	26
27	Pomolic acid triggers mitochondria-dependent apoptotic cell death in leukemia cell line. Cancer Letters, 2005, 219, 49-55.	7.2	26
28	Pomolic acid may overcome multidrug resistance mediated by overexpression of anti-apoptotic Bcl-2 proteins. Cancer Letters, 2007, 245, 315-320.	7.2	23
29	Hypoxia Inducible Factor-Dependent Regulation of Angiogenesis by Nitro-Fatty Acids. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1360-1367.	2.4	21
30	Control of death receptor ligand activity by posttranslational modifications. Cellular and Molecular Life Sciences, 2010, 67, 1631-1642.	5.4	18
31	Frontline Science: Autophagy is a cell autonomous effector mechanism mediated by NLRP3 to control <i>Trypanosoma cruzi</i> infection. Journal of Leukocyte Biology, 2019, 106, 531-540.	3.3	18
32	RIPK3 is a novel prognostic marker for lower grade glioma and further enriches IDH mutational status subgrouping. Journal of Neuro-Oncology, 2020, 147, 587-594.	2.9	16
33	Sustained activation of p53 in confluent nucleotide excision repair-deficient cells resistant to ultraviolet-induced apoptosis. DNA Repair, 2008, 7, 922-931.	2.8	15
34	Mitochondrial DNA restriction and genomic maps of seven species of Melipona (Apidae: Meliponini). Apidologie, 2004, 35, 365-370.	2.0	11
35	The impairment in the NLRP3-induced NO secretion renders astrocytes highly permissive to <i>T. cruzi</i> replication. Journal of Leukocyte Biology, 2019, 106, 201-207.	3.3	11
36	An oligonucleotide primer set for PCR amplification of the complete honey bee mitochondrial genome. Apidologie, 2008, 39, 475-480.	2.0	9

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37	Lapachol acetylglycosylation enhances its cytotoxic and pro-apoptotic activities in HL60 cells. <i>Toxicology in Vitro</i> , 2020, 65, 104772.	2.4	9
38	A scientific note on mtDNA gene order rearrangements among highly eusocial bees (Hymenoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	6
39	, the Other Main Caspase-Independent. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1301, 123-138.	1.6	5
40	Scientists contemplate unexplained death in Austrian Alps. <i>EMBO Molecular Medicine</i> , 2011, 3, 363-366.	6.9	1
41	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.	1.4	1