Ricardo Weinlich

List of Publications by Year in descending order

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	, the Other Main Caspase-Independent. Advances in Experimental Medicine and Biology, 2021, 1301, 123-138.	1.6	5
2	TNF-mediated alveolar macrophage necroptosis drives disease pathogenesis during respiratory syncytial virus infection. European Respiratory Journal, 2021, 57, 2003764.	6.7	37
3	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. Blood, 2021, 138, 1857-1857.	1.4	1
4	Comparison of 2D and 3D cell culture models for cell growth, gene expression and drug resistance. Materials Science and Engineering C, 2020, 107, 110264.	7.3	171
5	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
6	Lapachol acetylglycosylation enhances its cytotoxic and pro-apoptotic activities in HL60 cells. Toxicology in Vitro, 2020, 65, 104772.	2.4	9
7	Frontline Science: Autophagy is a cell autonomous effector mechanism mediated by NLRP3 to control Trypanosoma cruzi infection. Journal of Leukocyte Biology, 2019, 106, 531-540.	3.3	18
8	The impairment in the NLRP3-induced NO secretion renders astrocytes highly permissive to T. cruzi replication. Journal of Leukocyte Biology, 2019, 106, 201-207.	3.3	11
9	Pattern Recognition Receptors and the Host Cell Death Molecular Machinery. Frontiers in Immunology, 2018, 9, 2379.	4.8	435
10	Necroptosis in development, inflammation and disease. Nature Reviews Molecular Cell Biology, 2017, 18, 127-136.	37.0	687
11	A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. Cancer Cell, 2017, 32, 342-359.e10.	16.8	122
12	Characterization of RIPK3-mediated phosphorylation of the activation loop of MLKL during necroptosis. Cell Death and Differentiation, 2016, 23, 76-88.	11.2	300
13	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
14	Myeloid-Derived Suppressor Activity Is Mediated by Monocytic Lineages Maintained by Continuous Inhibition of Extrinsic and Intrinsic Death Pathways. Immunity, 2014, 41, 947-959.	14.3	121
15	The Two Faces of Receptor Interacting Protein Kinase-1. Molecular Cell, 2014, 56, 469-480.	9.7	105
16	FADD and Caspase-8 Mediate Priming and Activation of the Canonical and Noncanonical Nlrp3 Inflammasomes. Journal of Immunology, 2014, 192, 1835-1846.	0.8	429
17	C11orf95â€“RELA fusions drive oncogenic NF-Î²B signalling in ependymoma. Nature, 2014, 506, 451-455.	27.8	559
18	RIPK1 Blocks Early Postnatal Lethality Mediated by Caspase-8 and RIPK3. Cell, 2014, 157, 1189-1202.	28.9	452

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19	Synchronized renal tubular cell death involves ferroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16836-16841.	7.1	801
20	Protective Roles for Caspase-8 and cFLIP in Adult Homeostasis. Cell Reports, 2013, 5, 340-348.	6.4	130
21	Two independent pathways of regulated necrosis mediate ischemiaâ€“reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12024-12029.	7.1	485
22	Dichotomy between RIP1- and RIP3-Mediated Necroptosis in Tumor Necrosis Factor-Î±-Induced Shock. Molecular Medicine, 2012, 18, 577-586.	4.4	127
23	Survival Function of the FADD-CASPASE-8-cFLIPL Complex. Cell Reports, 2012, 1, 401-407.	6.4	285
24	RIPK-Dependent Necrosis and Its Regulation by Caspases: A Mystery in Five Acts. Molecular Cell, 2011, 44, 9-16.	9.7	159
25	Catalytic activity of the caspase-8â€“FLIPL complex inhibits RIPK3-dependent necrosis. Nature, 2011, 471, 363-367.	27.8	1,059
26	Ripped to death. Trends in Cell Biology, 2011, 21, 630-637.	7.9	62
27	Scientists contemplate unexplained death in Austrian Alps. EMBO Molecular Medicine, 2011, 3, 363-366.	6.9	1
28	Hypoxia Inducible Factorâ€“Dependent Regulation of Angiogenesis by Nitroâ€“Fatty Acids. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1360-1367.	2.4	21
29	Control of death receptor ligand activity by posttranslational modifications. Cellular and Molecular Life Sciences, 2010, 67, 1631-1642.	5.4	18
30	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
31	An oligonucleotide primer set for PCR amplification of the complete honey bee mitochondrial genome. Apidologie, 2008, 39, 475-480.	2.0	9
32	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
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	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
35	Pomolic acid may overcome multidrug resistance mediated by overexpression of anti-apoptotic Bcl-2 proteins. Cancer Letters, 2007, 245, 315-320.	7.2	23
36	Jararhagin, a snake venom metalloproteinase, induces a specialized form of apoptosis (anoikis) selective to endothelial cells. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 851-861.	4.9	90

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37	Pomolic acid triggers mitochondria-dependent apoptotic cell death in leukemia cell line. Cancer Letters, 2005, 219, 49-55.	7.2	26
38	Mitochondrial DNA restriction and genomic maps of seven species of Melipona (Apidae: Meliponini). Apidologie, 2004, 35, 365-370.	2.0	11
39	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
40	Comparison of the antiâ€apoptotic effects of Bcrâ€Abl, Bclâ€2 and Bclâ€x_L following diverse apoptogenic stimuli. FEBS Letters, 2003, 541, 57-63.	2.8	37
41	A scientific note on mtDNA gene order rearrangements among highly eusocial bees (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overl	2.0	6