Jean-Ehrland Ricci

List of Publications by Year
in descending order

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Version: 2024-02-01

83 papers	10,436 citations	66234 42 h-index	56606 83 g-index
85 all docs	85 docs citations	85 times ranked	16363 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	4.3	1,430
2	A Unified Model for Apical Caspase Activation. Molecular Cell, 2003, 11, 529-541.	4.5	855
3	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
4	Disruption of Mitochondrial Function during Apoptosis Is Mediated by Caspase Cleavage of the p75 Subunit of Complex I of the Electron Transport Chain. Cell, 2004, 117, 773-786.	13.5	543
5	Induction of Immunological Tolerance by Apoptotic Cells Requires Caspase-Dependent Oxidation of High-Mobility Group Box-1 Protein. Immunity, 2008, 29, 21-32.	6.6	518
6	GAPDH and Autophagy Preserve Survival after Apoptotic Cytochrome c Release in the Absence of Caspase Activation. Cell, 2007, 129, 983-997.	13.5	464
7	Caspase-mediated loss of mitochondrial function and generation of reactive oxygen species during apoptosis. Journal of Cell Biology, 2003, 160, 65-75.	2.3	440
8	miR-210 is overexpressed in late stages of lung cancer and mediates mitochondrial alterations associated with modulation of HIF-1 activity. Cell Death and Differentiation, 2011, 18, 465-478.	5.0	367
9	Cancer metabolism: current perspectives and future directions. Cell Death and Disease, 2012, 3, e248-e248.	2.7	327
10	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
11	Mitochondrial control of caspase-dependent and -independent cell death. Cellular and Molecular Life Sciences, 2010, 67, 1589-1597.	2.4	241
12	Novel roles for GAPDH in cell death and carcinogenesis. Cell Death and Differentiation, 2009, 16, 1573-1581.	5.0	232
13	A caspase inhibitor fully protects rats against lethal normothermic liver ischemia by inhibition of liver apoptosis. FASEB Journal, 1999, 13, 253-261.	0.2	217
14	Parkin-Independent Mitophagy Controls Chemotherapeutic Response in Cancer Cells. Cell Reports, 2017, 20, 2846-2859.	2.9	217
15	Cytochrome c is released in a single step during apoptosis. Cell Death and Differentiation, 2005, 12, 453-462.	5.0	202
16	Mitochondrial permeabilization engages NF-Î°B-dependent anti-tumour activity under caspaseÂdeficiency. Nature Cell Biology, 2017, 19, 1116-1129.	4.6	181
17	No Parkin Zone: Mitophagy without Parkin. Trends in Cell Biology, 2018, 28, 882-895.	3.6	165
18	The role of ARK in stress-induced apoptosis in Drosophila cells. Journal of Cell Biology, 2002, 156, 1077-1087.	2.3	159

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19	Cytoprotective gene bi-1 is required for intrinsic protection from endoplasmic reticulum stress and ischemia-reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2809-2814.	3.3	158
20	<scp>CHCHD</scp> 10 mutations promote loss of mitochondrial cristae junctions with impaired mitochondrial genome maintenance and inhibition of apoptosis. EMBO Molecular Medicine, 2016, 8, 58-72.	3.3	143
21	PPARÎ³ contributes to PKM2 and HK2 expression in fatty liver. Nature Communications, 2012, 3, 672.	5.8	127
22	And all of a sudden it's over: mitochondrial outer-membrane permeabilization in apoptosis. Biochimie, 2002, 84, 113-121.	1.3	125
23	Glycolysis inhibition sensitizes tumor cells to death receptors-induced apoptosis by AMP kinase activation leading to Mcl-1 block in translation. Oncogene, 2010, 29, 1641-1652.	2.6	120
24	Refractory epilepsy and mitochondrial dysfunction due to GM3 synthase deficiency. European Journal of Human Genetics, 2013, 21, 528-534.	1.4	107
25	Cytoprotective Peptide Humanin Binds and Inhibits Proapoptotic Bcl-2/Bax Family Protein BimEL. Journal of Biological Chemistry, 2005, 280, 15825-15835.	1.6	106
26	Mitochondrial functions during cell death, a complex (Iâ€“V) dilemma. Cell Death and Differentiation, 2003, 10, 488-492.	5.0	101
27	Antagonism of chemokine receptor CXCR3 inhibits osteosarcoma metastasis to lungs. International Journal of Cancer, 2009, 125, 2586-2594.	2.3	99
28	Caloric restriction and cancer: molecular mechanisms and clinical implications. Trends in Molecular Medicine, 2014, 20, 419-427.	3.5	99
29	Low-Protein Diet Induces IRE1Î±-Dependent Anticancer Immunosurveillance. Cell Metabolism, 2018, 27, 828-842.e7.	7.2	99
30	Combination of glycolysis inhibition with chemotherapy results in an antitumor immune response. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20071-20076.	3.3	87
31	Metabolic Reprogramming of Non-Hodgkin's B-Cell Lymphomas and Potential Therapeutic Strategies. Frontiers in Oncology, 2018, 8, 556.	1.3	67
32	Glucose deprivation induces an atypical form of apoptosis mediated by caspase-8 in Bax-, Bak-deficient cells. Cell Death and Differentiation, 2010, 17, 1335-1344.	5.0	66
33	Starvation and antimetabolic therapy promote cytokine release and recruitment of immune cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9932-9941.	3.3	64
34	Mitochondrial defect in muscle precedes neuromuscular junction degeneration and motor neuron death in CHCHD10S59L/+ mouse. Acta Neuropathologica, 2019, 138, 123-145.	3.9	61
35	GAPDH Expression Predicts the Response to R-CHOP, the Tumor Metabolic Status, and the Response of DLBCL Patients to Metabolic Inhibitors. Cell Metabolism, 2019, 29, 1243-1257.e10.	7.2	56
36	Cleavage of Fyn and Lyn in their N-terminal unique regions during induction of apoptosis: a new mechanism for Src kinase regulation. Oncogene, 2001, 20, 4935-4941.	2.6	55

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37	GAPDH enhances the aggressiveness and the vascularization of non-Hodgkinâ€™s B lymphomas via NF-Î²B-dependent induction of HIF-1Î±. Leukemia, 2015, 29, 1163-1176.	3.3	55
38	Hyperthermic intraperitoneal chemotherapy leads to an anticancer immune response via exposure of cell surface heat shock protein 90. Oncogene, 2016, 35, 261-268.	2.6	54
39	GAPDH binds to active Akt, leading to Bcl-xL increase and escape from caspase-independent cell death. Cell Death and Differentiation, 2013, 20, 1043-1054.	5.0	50
40	Loss of MICOS complex integrity and mitochondrial damage, but not TDP-43 mitochondrial localisation, are likely associated with severity of CHCHD10-related diseases. Neurobiology of Disease, 2018, 119, 159-171.	2.1	48
41	Blocking NF-Î²B activation in Jurkat leukemic T cells converts the survival agent and tumor promoter PMA into an apoptotic effector. Oncogene, 2002, 21, 3213-3224.	2.6	46
42	Caloric restriction modulates Mcl-1 expression and sensitizes lymphomas to BH3 mimetic in mice. Blood, 2013, 122, 2402-2411.	0.6	45
43	Cleavage of the Serum Response Factor during Death Receptor-induced Apoptosis Results in an Inhibition of the c-FOS Promoter Transcriptional Activity. Journal of Biological Chemistry, 2000, 275, 12941-12947.	1.6	44
44	Glycolysis inhibition targets Mcl-1 to restore sensitivity of lymphoma cells to ABT-737-induced apoptosis. Leukemia, 2012, 26, 1145-1147.	3.3	39
45	Differential expression of the Kell blood group and CD10 antigens: two related membrane metallopeptidases during differentiation of K562 cells by phorbol ester and hemin. FASEB Journal, 1998, 12, 531-539.	0.2	38
46	NIK promotes tissue destruction independently of the alternative NF-Î²B pathway through TNFR1/RIP1-induced apoptosis. Cell Death and Differentiation, 2015, 22, 2020-2033.	5.0	37
47	Caspase inhibition protects from liver injury following ischemia and reperfusion in rats. Transplant International, 2000, 13, S568-S572.	0.8	36
48	TNFÎ±-induced lysosomal membrane permeability (LMP) is downstream of MOMP and triggered by caspase-mediated p75 cleavage and ROS formation. Journal of Cell Science, 2013, 126, 4015-25.	1.2	36
49	Glucose metabolism is inhibited by caspases upon the induction of apoptosis. Cell Death and Disease, 2014, 5, e1406-e1406.	2.7	36
50	Inactivation of Pif1 helicase causes a mitochondrial myopathy in mice. Mitochondrion, 2016, 30, 126-137.	1.6	34
51	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF-Î²B-Dependent Mechanism. Cancer Cell, 2019, 36, 268-287.e10.	7.7	34
52	Regulation of tumorâ€“stroma interactions by the unfolded protein response. FEBS Journal, 2019, 286, 279-296.	2.2	33
53	Differential requirements for ERK1/2 and P38 MAPK activation by thrombin in T cells. Role of P59Fyn and PKCÎµ. Oncogene, 2001, 20, 1964-1972.	2.6	31
54	Cleavage and relocation of the tyrosine kinase P59FYN during Fas-mediated apoptosis in T lymphocytes. Oncogene, 1999, 18, 3963-3969.	2.6	29

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55	T and B leukemic cell lines exhibit different requirements for cell death: correlation between caspase activation, DFF40/DFF45 expression, DNA fragmentation and apoptosis in T cell lines but not in Burkitt's lymphoma. Leukemia, 2002, 16, 700-707.	3.3	29
56	How does metabolism affect cell death in cancer?. FEBS Journal, 2016, 283, 2653-2660.	2.2	29
57	Modulation of Caspase-Independent Cell Death Leads to Resensitization of Imatinib Mesylateâ€“Resistant Cells. Cancer Research, 2009, 69, 3013-3020.	0.4	27
58	Tumor hypoxia and metabolism â€“ Towards novel anticancer approaches. Annales D'Endocrinologie, 2013, 74, 111-114.	0.6	26
59	An absolute requirement for Fyn in T cell receptorâ€induced caspase activation and apoptosis. FASEB Journal, 2001, 15, 1777-1779.	0.2	24
60	Comparative Proteomics Study Reveals That Bacterial CpG Motifs Induce Tumor Cell Autophagy in Vitro and in Vivo. Molecular and Cellular Proteomics, 2008, 7, 2311-2322.	2.5	24
61	Sirtuin 7: a new marker of aggressiveness in prostate cancer. Oncotarget, 2017, 8, 77309-77316.	0.8	24
62	The human MSH5 (MutS Homolog 5) protein localizes to mitochondria and protects the mitochondrial genome from oxidative damage. Mitochondrion, 2012, 12, 654-665.	1.6	23
63	Reshaping the Immune Tumor Microenvironment Through IRE1 Signaling. Trends in Molecular Medicine, 2018, 24, 607-614.	3.5	22
64	The P54â€cleaved form of the tyrosine kinase Lyn generated by caspases during BCRâ€induced cell death in B lymphoma acts as a negative regulator of apoptosis. FASEB Journal, 2003, 17, 711-713.	0.2	20
65	The caspase-cleaved form of LYN mediates a psoriasis-like inflammatory syndrome in mice. EMBO Journal, 2009, 28, 2449-2460.	3.5	17
66	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype inÂMice. Journal of Investigative Dermatology, 2019, 139, 1306-1317.	0.3	16
67	New preclinical models for angioimmunoblastic T-cell lymphoma: filling the GAP. Oncogenesis, 2020, 9, 73.	2.1	14
68	Differentiation inducing factor 3 mediates its anti-leukemic effect through ROS-dependent DRP1-mediated mitochondrial fission and induction of caspase-independent cell death. Oncotarget, 2016, 7, 26120-26136.	0.8	14
69	T-Cell Receptor Signaling Pathway Exerts a Negative Control on Thrombin-Mediated Increase in [Ca2+]i and p38 MAPK Activation in Jurkat T Cells: Implication of the Tyrosine Kinase p56Lck. Blood, 1998, 91, 4232-4241.	0.6	13
70	Heat-shock Response Increases Lung Injury Caused byPseudomonas aeruginosa viaan Interleukin-10-dependent Mechanism in Mice. Anesthesiology, 2014, 120, 1450-1462.	1.3	13
71	The prohibitin-binding compound fluorizoline inhibits mitophagy in cancer cells. Oncogenesis, 2021, 10, 64.	2.1	11
72	Physiological impact of inÂvivo stable isotope tracing on cancer metabolism. Molecular Metabolism, 2021, 53, 101294.	3.0	9

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73	The oncogenic tyrosine kinase Lyn impairs the pro-apoptotic function of Bim. Oncogene, 2018, 37, 2122-2136.	2.6	8
74	Pharmacological preconditioning protects from ischemia/reperfusionâ€induced apoptosis by modulating Bclâ€xL expression through a ROSâ€dependent mechanism. FEBS Journal, 2021, 288, 3547-3569.	2.2	8
75	Hyperthermic intra-peritoneal chemotherapy and anticancer immune response. OncoImmunology, 2016, 5, e1060392.	2.1	7
76	EVTâ€701 is a novel selective and safe mitochondrial complex 1 inhibitor with potent antiâ€tumor activity in models of solid cancers. Pharmacology Research and Perspectives, 2021, 9, e00854.	1.1	7
77	Novel T Follicular Helper-like T-Cell Lymphoma Therapies: From Preclinical Evaluation to Clinical Reality. Cancers, 2022, 14, 2392.	1.7	7
78	The E3 ligase UBR2 regulates cell death under caspase deficiency via Erk/MAPK pathway. Cell Death and Disease, 2020, 11, 1041.	2.7	6
79	Severe Thymic Atrophy in a Mouse Model of Skin Inflammation Accounts for Impaired TNFR1 Signaling. PLoS ONE, 2012, 7, e47321.	1.1	5
80	T-Cell Receptor Signaling Pathway Exerts a Negative Control on Thrombin-Mediated Increase in [Ca2+]i and p38 MAPK Activation in Jurkat T Cells: Implication of the Tyrosine Kinase p56Lck. Blood, 1998, 91, 4232-4241.	0.6	2
81	Keeping Cell Death Alive: An Introduction into the French Cell Death Research Network. Biomolecules, 2022, 12, 901.	1.8	2
82	Low carbohydrate diet prevents Mcl-1-mediated resistance to BH3-mimetics. Oncotarget, 2016, 7, 73270-73279.	0.8	1
83	Meeting report of the 4th biennial Metabolism and Cancer symposium. FEBS Journal, 2021, , .	2.2	0