

Gabriel Ichim

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,248
citations

430874

18
h-index

454955

30
g-index

39
all docs

39
docs citations

39
times ranked

4311
citing authors

#	ARTICLE	IF	CITATIONS
1	Confined migration promotes cancer metastasis through resistance to anoikis and increased invasiveness. <i>ELife</i> , 2022, 11, .	6.0	33
2	Spontaneous activity of the mitochondrial apoptosis pathway drives chromosomal defects, the appearance of micronuclei and cancer metastasis through the Caspase-Activated DNase. <i>Cell Death and Disease</i> , 2022, 13, 315.	6.3	14
3	Mitochondrial dynamics regulate genome stability via control of caspase-dependent DNA damage. <i>Developmental Cell</i> , 2022, 57, 1211-1225.e6.	7.0	37
4	Increased apoptotic sensitivity of glioblastoma enables therapeutic targeting by BH3-mimetics. <i>Cell Death and Differentiation</i> , 2022, 29, 2089-2104.	11.2	10
5	Keeping Cell Death Alive: An Introduction into the French Cell Death Research Network. <i>Biomolecules</i> , 2022, 12, 901.	4.0	2
6	Apoptosis â€œ Fueling the oncogenic fire. <i>FEBS Journal</i> , 2021, 288, 4445-4463.	4.7	34
7	Profiling Anti-Apoptotic BCL-xL Protein Expression in Glioblastoma Tumorspheres. <i>Cancers</i> , 2020, 12, 2853.	3.7	19
8	CDYL2 Epigenetically Regulates MIR124 to Control NF-Î²B/STAT3-Dependent Breast Cancer Cell Plasticity. <i>IScience</i> , 2020, 23, 101141.	4.1	22
9	Sometimes even apoptosis fails: implications for cancer. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1797430.	0.7	2
10	In Cellulo Evaluation of the Therapeutic Potential of NHC Platinum Compounds in Metastatic Cutaneous Melanoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7826.	4.1	2
11	Failed Apoptosis Enhances Melanoma Cancer Cell Aggressiveness. <i>Cell Reports</i> , 2020, 31, 107731.	6.4	68
12	Blocking SHH/Patched Interaction Triggers Tumor Growth Inhibition through Patched-Induced Apoptosis. <i>Cancer Research</i> , 2020, 80, 1970-1980.	0.9	17
13	TAT-RasGAP₃₁₇₋₃₂₆kills cells by targeting inner-leafletâ€™ enriched phospholipids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31871-31881.	7.1	22
14	Caspase-8 function, and phosphorylation, in cell migration. <i>Seminars in Cell and Developmental Biology</i> , 2018, 82, 105-117.	5.0	42
15	Caspase-independent cell death does not elicit a proliferative response in melanoma cancer cells. <i>BMC Cell Biology</i> , 2018, 19, 11.	3.0	8
16	Hey1- and p53-dependent TrkC proapoptotic activity controls neuroblastoma growth. <i>PLoS Biology</i> , 2018, 16, e2002912.	5.6	14
17	Cancer therapy-induced PAFR ligand expression: any role for caspase activity?. <i>Nature Reviews Cancer</i> , 2017, 17, 253-253.	28.4	2
18	Depletion of mitochondria in mammalian cells through enforced mitophagy. <i>Nature Protocols</i> , 2017, 12, 183-194.	12.0	42

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19	Mitochondrial permeabilization engages NF- κ B-dependent anti-tumour activity under caspase deficiency. <i>Nature Cell Biology</i> , 2017, 19, 1116-1129.	10.3	181
20	Mitochondrial Permeabilization: From Lethality to Vitality. , 2016, , 213-226.		3
21	A fate worse than death: apoptosis as an oncogenic process. <i>Nature Reviews Cancer</i> , 2016, 16, 539-548.	28.4	325
22	Mito-priming as a method to engineer Bcl-2 addiction. <i>Nature Communications</i> , 2016, 7, 10538.	12.8	53
23	Limited Mitochondrial Permeabilization Causes DNA Damage and Genomic Instability in the Absence of Cell Death. <i>Molecular Cell</i> , 2015, 57, 860-872.	9.7	341
24	Necroptosis: Fifty shades of RIPKs. <i>Molecular and Cellular Oncology</i> , 2015, 2, e965638.	0.7	2
25	Differential retrotranslocation of mitochondrial Bax and Bak. <i>EMBO Journal</i> , 2015, 34, 67-80.	7.8	141
26	Die another way – non-apoptotic mechanisms of cell death. <i>Journal of Cell Science</i> , 2014, 127, 2135-2144.	2.0	299
27	The Dependence Receptor TrkC Triggers Mitochondria-Dependent Apoptosis upon Cobra-1 Recruitment. <i>Molecular Cell</i> , 2013, 51, 632-646.	9.7	22
28	Widespread Mitochondrial Depletion via Mitophagy Does Not Compromise Necroptosis. <i>Cell Reports</i> , 2013, 5, 878-885.	6.4	240
29	Dependence receptor TrkC is a putative colon cancer tumor suppressor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3017-3022.	7.1	85
30	Neurotrophins and cell death. <i>Experimental Cell Research</i> , 2012, 318, 1221-1228.	2.6	102
31	Neurotrophin-3 production promotes human neuroblastoma cell survival by inhibiting TrkC-induced apoptosis. <i>Journal of Clinical Investigation</i> , 2010, 120, 850-858.	8.2	61