Maria Victoria Niklison-Chirou

List of Publications by Year
in descending order

28 papers	1,140 citations	471509 17 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	1878 citing authors

#	Article	IF	Citations
1	Can small molecular inhibitors that stop de novo serine synthesis be used in cancer treatment?. Cell Death Discovery, 2021, 7, 87.	4.7	11
2	Inositol treatment inhibits medulloblastoma through suppression of epigenetic-driven metabolic adaptation. Nature Communications, 2021, 12, 2148.	12.8	20
3	Alcohol-abuse drug disulfiram targets pediatric glioma via MLL degradation. Cell Death and Disease, 2021, 12, 785.	6.3	11
4	Elucidation of the BMI1 interactome identifies novel regulatory roles in glioblastoma. NAR Cancer, 2021, 3, zcab009.	3.1	4
5	Role of MicroRNAs in the Development and Progression of the Four Medulloblastoma Subgroups. Cancers, 2021, 13, 6323.	3.7	4
6	Regulation of Adult Neurogenesis in Mammalian Brain. International Journal of Molecular Sciences, 2020, 21, 4869.	4.1	82
7	The C terminus of p73 is essential for hippocampal development. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15694-15701.	7.1	19
8	NPI-0052 and Î³-radiation induce a synergistic apoptotic effect in medulloblastoma. Cell Death and Disease, 2019, 10, 785.	6.3	12
9	TET2 Regulates the Neuroinflammatory Response in Microglia. Cell Reports, 2019, 29, 697-713.e8.	6.4	74
10	FASN activity is important for the initial stages of the induction of senescence. Cell Death and Disease, 2019, 10, 318.	6.3	54
11	Proteasome inhibitionâ€"a new target for brain tumours. Cell Death Discovery, 2019, 5, 147.	4.7	9
12	Glutamine metabolism, the Achilles heel for medulloblastoma tumor. Cell Death and Disease, 2018, 9, 74.	6.3	3
13	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. Molecular Neurobiology, 2018, 55, 3237-3250.	4.0	9
14	Sustained protein synthesis and reduced eEF2K levels in TAp73^{-/-} mice brain: a possible compensatory mechanism. Cell Cycle, 2018, 17, 2637-2643.	2.6	4
15	TAp73 contributes to the oxidative stress response by regulating protein synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6219-6224.	7.1	32
16	TAp73 is a marker of glutamine addiction in medulloblastoma. Genes and Development, 2017, 31, 1738-1753.	5.9	49
17	Metabolic reprogramming during neuronal differentiation. Cell Death and Differentiation, 2016, 23, 1502-1514.	11.2	193
18	How Does p73 Cause Neuronal Defects?. Molecular Neurobiology, 2016, 53, 4509-4520.	4.0	25

#	Article	IF	Citations
19	TAp73 promotes anti-senescence-anabolism not proliferation. Aging, 2014, 6, 921-930.	3.1	18
20	GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. Cell Cycle, 2013, 12, 3564-3573.	2.6	78
21	TAp73 knockout mice show morphological and functional nervous system defects associated with loss of p75 neurotrophin receptor. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18952-18957.	7.1	49
22	TAp73 depletion accelerates aging through metabolic dysregulation. Genes and Development, 2012, 26, 2009-2014.	5.9	115
23	p63 in tooth development. Biochemical Pharmacology, 2011, 82, 1256-1261.	4.4	12
24	p73: A Multifunctional Protein in Neurobiology. Molecular Neurobiology, 2011, 43, 139-146.	4.0	63
25	p73 in Cancer. Genes and Cancer, 2011, 2, 491-502.	1.9	124
26	Microcin J25 triggers cytochrome c release through irreversible damage of mitochondrial proteins and lipids. International Journal of Biochemistry and Cell Biology, 2010, 42, 273-281.	2.8	21
27	Microcin J25 induces the opening of the mitochondrial transition pore and cytochrome c release through superoxide generation. FEBS Journal, 2008, 275, 4088-4096.	4.7	25
28	Antimitochondrial activity displayed by the antimicrobial peptide microcin J25. Biochemical and Biophysical Research Communications, 2004, 317, 882-886.	2.1	19