

Maria Victoria Niklison-Chirou

List of Publications by Year in descending order

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Version: 2024-02-01

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	Metabolic reprogramming during neuronal differentiation. <i>Cell Death and Differentiation</i> , 2016, 23, 1502-1514.	11.2	193
2	p73 in Cancer. <i>Genes and Cancer</i> , 2011, 2, 491-502.	1.9	124
3	TAp73 depletion accelerates aging through metabolic dysregulation. <i>Genes and Development</i> , 2012, 26, 2009-2014.	5.9	115
4	Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4869.	4.1	82
5	GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. <i>Cell Cycle</i> , 2013, 12, 3564-3573.	2.6	78
6	TET2 Regulates the Neuroinflammatory Response in Microglia. <i>Cell Reports</i> , 2019, 29, 697-713.e8.	6.4	74
7	p73: A Multifunctional Protein in Neurobiology. <i>Molecular Neurobiology</i> , 2011, 43, 139-146.	4.0	63
8	FASN activity is important for the initial stages of the induction of senescence. <i>Cell Death and Disease</i> , 2019, 10, 318.	6.3	54
9	TAp73 knockout mice show morphological and functional nervous system defects associated with loss of p75 neurotrophin receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18952-18957.	7.1	49
10	TAp73 is a marker of glutamine addiction in medulloblastoma. <i>Genes and Development</i> , 2017, 31, 1738-1753.	5.9	49
11	TAp73 contributes to the oxidative stress response by regulating protein synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6219-6224.	7.1	32
12	Microcin J25 induces the opening of the mitochondrial transition pore and cytochrome c release through superoxide generation. <i>FEBS Journal</i> , 2008, 275, 4088-4096.	4.7	25
13	How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , 2016, 53, 4509-4520.	4.0	25
14	Microcin J25 triggers cytochrome c release through irreversible damage of mitochondrial proteins and lipids. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 273-281.	2.8	21
15	Inositol treatment inhibits medulloblastoma through suppression of epigenetic-driven metabolic adaptation. <i>Nature Communications</i> , 2021, 12, 2148.	12.8	20
16	Antimitochondrial activity displayed by the antimicrobial peptide microcin J25. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 882-886.	2.1	19
17	The C terminus of p73 is essential for hippocampal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15694-15701.	7.1	19
18	TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , 2014, 6, 921-930.	3.1	18

#	ARTICLE	IF	CITATIONS
19	p63 in tooth development. <i>Biochemical Pharmacology</i> , 2011, 82, 1256-1261.	4.4	12
20	NPI-0052 and \hat{I}^3 -radiation induce a synergistic apoptotic effect in medulloblastoma. <i>Cell Death and Disease</i> , 2019, 10, 785.	6.3	12
21	Can small molecular inhibitors that stop de novo serine synthesis be used in cancer treatment?. <i>Cell Death Discovery</i> , 2021, 7, 87.	4.7	11
22	Alcohol-abuse drug disulfiram targets pediatric glioma via MLL degradation. <i>Cell Death and Disease</i> , 2021, 12, 785.	6.3	11
23	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. <i>Molecular Neurobiology</i> , 2018, 55, 3237-3250.	4.0	9
24	Proteasome inhibitionâ€”a new target for brain tumours. <i>Cell Death Discovery</i> , 2019, 5, 147.	4.7	9
25	Sustained protein synthesis and reduced eEF2K levels in TAp73 ^{−/−} mice brain: a possible compensatory mechanism. <i>Cell Cycle</i> , 2018, 17, 2637-2643.	2.6	4
26	Elucidation of the BMI1 interactome identifies novel regulatory roles in glioblastoma. <i>NAR Cancer</i> , 2021, 3, zcab009.	3.1	4
27	Role of MicroRNAs in the Development and Progression of the Four Medulloblastoma Subgroups. <i>Cancers</i> , 2021, 13, 6323.	3.7	4
28	Glutamine metabolism, the Achilles heel for medulloblastoma tumor. <i>Cell Death and Disease</i> , 2018, 9, 74.	6.3	3