

Avelina Tortosa

List of Publications by Year in descending order

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32
papers

2,148
citations

361045

20
h-index

414034

32
g-index

32
all docs

32
docs citations

32
times ranked

3758
citing authors

#	ARTICLE	IF	CITATIONS
1	High TGF β 2-Smad Activity Confers Poor Prognosis in Glioma Patients and Promotes Cell Proliferation Depending on the Methylation of the PDGF-B Gene. <i>Cancer Cell</i> , 2007, 11, 147-160.	7.7	446
2	Prognostic Significance of O6-Methylguanine-DNA Methyltransferase Determined by Promoter Hypermethylation and Immunohistochemical Expression in Anaplastic Gliomas. <i>Clinical Cancer Research</i> , 2005, 11, 5167-5174.	3.2	181
3	Overcoming Drug Resistance by Enhancing Apoptosis of Tumor Cells. <i>Current Cancer Drug Targets</i> , 2009, 9, 320-340.	0.8	157
4	Evidence of Nuclear DNA Fragmentation Following Hypoxia-Induced Ischemia in the Infant Rat Brain, and Transient Forebrain Ischemia in the Adult Gerbil. <i>Brain Pathology</i> , 1994, 4, 115-122.	2.1	150
5	Ki-67 proliferative index predicts clinical outcome in patients with atypical or anaplastic meningioma. <i>Neuropathology</i> , 2007, 27, 114-120.	0.7	148
6	Prognostic implication of clinical, radiologic, and pathologic features in patients with anaplastic gliomas. <i>Cancer</i> , 2003, 97, 1063-1071.	2.0	142
7	Epigenetic loss of RNA-methyltransferase NSUN5 in glioma targets ribosomes to drive a stress adaptive translational program. <i>Acta Neuropathologica</i> , 2019, 138, 1053-1074.	3.9	106
8	Activation of p53 by Nutlin-3a Induces Apoptosis and Cellular Senescence in Human Glioblastoma Multiforme. <i>PLoS ONE</i> , 2011, 6, e18588.	1.1	105
9	A Comparison of RNA-Seq Results from Paired Formalin-Fixed Paraffin-Embedded and Fresh-Frozen Glioblastoma Tissue Samples. <i>PLoS ONE</i> , 2017, 12, e0170632.	1.1	100
10	Bcl-2 and Bax protein expression in Alzheimer's disease. <i>Acta Neuropathologica</i> , 1998, 95, 407-412.	3.9	76
11	TP53 induced glycolysis and apoptosis regulator (TIGAR) knockdown results in radiosensitization of glioma cells. <i>Radiotherapy and Oncology</i> , 2011, 101, 132-139.	0.3	64
12	Leptomeningeal carcinomatosis. <i>Cancer</i> , 2009, 115, 381-389.	2.0	58
13	GPR56/ADGRG1 Inhibits Mesenchymal Differentiation and Radioresistance in Glioblastoma. <i>Cell Reports</i> , 2017, 21, 2183-2197.	2.9	56
14	X-Ray-Induced Cell Death in the Developing Hippocampal Complex Involves Neurons and Requires Protein Synthesis. <i>Journal of Neuropathology and Experimental Neurology</i> , 1993, 52, 370-378.	0.9	48
15	Dystrophic Neurites of Senile Plaques are Defective in Proteins Involved in Exocytosis and Neurotransmission. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 218-225.	0.9	43
16	O6-Methylguanine-DNA methyltransferase protein expression by immunohistochemistry in brain and non-brain systemic tumours: systematic review and meta-analysis of correlation with methylation-specific polymerase chain reaction. <i>BMC Cancer</i> , 2011, 11, 35.	1.1	41
17	Mdm2 antagonists induce apoptosis and synergize with cisplatin overcoming chemoresistance in TP53 wild-type ovarian cancer cells. <i>International Journal of Cancer</i> , 2013, 132, 1525-1536.	2.3	35
18	YM155 sensitizes ovarian cancer cells to cisplatin inducing apoptosis and tumor regression. <i>Gynecologic Oncology</i> , 2014, 132, 211-220.	0.6	35

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19	Radioresistance of mesenchymal glioblastoma initiating cells correlates with patient outcome and is associated with activation of inflammatory program. <i>Oncotarget</i> , 2017, 8, 73640-73653.	0.8	33
20	Preservation of fertility in patients with cancer (Review). <i>Oncology Reports</i> , 2019, 41, 2607-2614.	1.2	32
21	Induction of HSP70 mRNA and HSP70 protein in the hippocampus of the developing gerbil following transient forebrain ischemia. <i>Brain Research</i> , 1994, 653, 191-198.	1.1	20
22	An intrinsic DFF40/CAD endonuclease deficiency impairs oligonucleosomal DNA hydrolysis during caspase-dependent cell death: a common trait in human glioblastoma cells. <i>Neuro-Oncology</i> , 2016, 18, 950-961.	0.6	17
23	Stereotaxic Administration of 1-Methyl-4-Phenylpyridinium Ion (MPP ⁺) Decreases Striatal Fructose 2,6-Bisphosphate in Rats. <i>Journal of Neurochemistry</i> , 1994, 62, 1913-1920.	2.1	11
24	Multidrug resistance protein 1 localization in lipid raft domains and prostasomes in prostate cancer cell lines. <i>OncoTargets and Therapy</i> , 2014, 7, 2215.	1.0	9
25	Synchrotron-Based Fourier-Transform Infrared Micro-Spectroscopy (SR-FTIRM) Fingerprint of the Small Anionic Molecule Cobaltabis(dicarbollide) Uptake in Glioma Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9937.	1.8	9
26	Dual Role of Integrin Alpha-6 in Glioblastoma: Supporting Stemness in Proneural Stem-Like Cells While Inducing Radioresistance in Mesenchymal Stem-Like Cells. <i>Cancers</i> , 2021, 13, 3055.	1.7	6
27	Bcl-2 and Bax protein expression in neurofibrillary tangles in progressive supranuclear palsy. <i>NeuroReport</i> , 1998, 9, 1049-1052.	0.6	5
28	RNA sequencing and Immunohistochemistry Reveal ZFN7 as a Stronger Marker of Survival than Molecular Subtypes in G-CIMP ⁻ negative Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 645-655.	3.2	5
29	Fructose-1,6-Bisphosphate fails to ameliorate delayed neuronal death in the CA1 area after transient forebrain ischaemia in gerbils. <i>Neuropharmacology</i> , 1993, 32, 1367-1371.	2.0	3
30	Different Storing and Processing Conditions of Human Lymphocytes do not Alter P-Glycoprotein Rhodamine 123 Efflux. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2009, 12, 357.	0.9	3
31	Full-term pregnancy in breast cancer survivor with fertility preservation: A case report and review of literature. <i>World Journal of Clinical Cases</i> , 2019, 7, 58-68.	0.3	3
32	Neuro-oncology: setting new standards of management. <i>Lancet Neurology</i> , The, 2006, 5, 8-9.	4.9	1