

Francois M Vallette

List of Publications by Year in descending order

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145
papers

12,008
citations

61687

45
h-index

31191

106
g-index

147
all docs

147
docs citations

147
times ranked

24881
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	The Mitochondrial Pathways of Apoptosis. <i>Advances in Experimental Medicine and Biology</i> , 2012, 942, 157-183.	0.8	476
3	<i>Staphylococcus aureus</i> Panton-Valentine leukocidin directly targets mitochondria and induces Bax-independent apoptosis of human neutrophils. <i>Journal of Clinical Investigation</i> , 2005, 115, 3117-3127.	3.9	327
4	Bax activation and mitochondrial insertion during apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 887-896.	2.2	278
5	Construction of mutant and chimeric genes using the polymerase chain reaction. <i>Nucleic Acids Research</i> , 1989, 17, 723-733.	6.5	244
6	The First α Helix of Bax Plays a Necessary Role in Its Ligand-Induced Activation by the BH3-Only Proteins Bid and PUMA. <i>Molecular Cell</i> , 2004, 16, 807-818.	4.5	235
7	Mitochondria as the target of the pro-apoptotic protein Bax. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 1301-1311.	0.5	210
8	Dnmt3/transcription factor interactions as crucial players in targeted DNA methylation. <i>Epigenetics</i> , 2009, 4, 487-499.	1.3	184
9	Prognostic value of O6-methylguanine-DNA methyltransferase status in glioblastoma patients, assessed by five different methods. <i>Journal of Neuro-Oncology</i> , 2010, 97, 311-322.	1.4	169
10	Influence of oxygen tension on CD133 phenotype in human glioma cell cultures. <i>Cancer Letters</i> , 2007, 258, 286-290.	3.2	164
11	Dormant, quiescent, tolerant and persister cells: Four synonyms for the same target in cancer. <i>Biochemical Pharmacology</i> , 2019, 162, 169-176.	2.0	147
12	Bax activation by the BH3-only protein Puma promotes cell dependence on antiapoptotic Bcl-2 family members. <i>Journal of Cell Biology</i> , 2009, 185, 279-290.	2.3	132
13	The Small Organic Compound HA14-1 Prevents Bcl-2 Interaction with Bax to Sensitize Malignant Glioma Cells to Induction of Cell Death. <i>Cancer Research</i> , 2006, 66, 2757-2764.	0.4	127
14	Disruption of Dnmt1/PCNA/UHRF1 Interactions Promotes Tumorigenesis from Human and Mice Glial Cells. <i>PLoS ONE</i> , 2010, 5, e11333.	1.1	120
15	Basal Autophagy Decreased During the Differentiation of Human Adult Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2012, 21, 2779-2788.	1.1	112
16	An Anti-apoptotic Viral Protein That Recruits Bax to Mitochondria. <i>Journal of Biological Chemistry</i> , 2004, 279, 22605-22614.	1.6	111
17	Induction of a Caspase-3-like Activity by Calcium in Normal Cytosolic Extracts Triggers Nuclear Apoptosis in a Cell-free System. <i>Journal of Biological Chemistry</i> , 1998, 273, 17559-17564.	1.6	106
18	The N-terminal End of Bax Contains a Mitochondrial-targeting Signal. <i>Journal of Biological Chemistry</i> , 2003, 278, 11633-11641.	1.6	105

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19	Nonredundant Role of Bax and Bak in Bid-Mediated Apoptosis. <i>Molecular and Cellular Biology</i> , 2003, 23, 4701-4712.	1.1	102
20	Infrared Radiation Affects the Mitochondrial Pathway of Apoptosis in Human Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2004, 123, 823-831.	0.3	94
21	Ionizing radiation induces long-term senescence in endothelial cells through mitochondrial respiratory complex II dysfunction and superoxide generation. <i>Free Radical Biology and Medicine</i> , 2017, 108, 750-759.	1.3	88
22	DNA Methylation and Apoptosis Resistance in Cancer Cells. <i>Cells</i> , 2013, 2, 545-573.	1.8	87
23	Hypoxia and the Malignant Glioma Microenvironment: Regulation and Implications for Therapy. <i>Current Molecular Pharmacology</i> , 2009, 2, 263-284.	0.7	86
24	Distinct Domains Control the Addressing and the Insertion of Bax into Mitochondria. <i>Journal of Biological Chemistry</i> , 2005, 280, 10587-10598.	1.6	85
25	The expression of a new variant of the pro-apoptotic molecule Bax, Baxpsi, is correlated with an increased survival of glioblastoma multiforme patients. <i>Human Molecular Genetics</i> , 2002, 11, 675-687.	1.4	80
26	Minimal BH3 Peptides Promote Cell Death by Antagonizing Anti-apoptotic Proteins. <i>Journal of Biological Chemistry</i> , 2003, 278, 19426-19435.	1.6	80
27	Drug Resistance in Glioblastoma: The Two Faces of Oxidative Stress. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 620677.	1.6	80
28	Control of glioma cell death and differentiation by PKM2 and Oct4 interaction. <i>Cell Death and Disease</i> , 2014, 5, e1036-e1036.	2.7	71
29	Pharmacological targeting of apelin impairs glioblastoma growth. <i>Brain</i> , 2017, 140, 2939-2954.	3.7	70
30	Efficient Mitochondrial Glutamine Targeting Prevails Over Glioblastoma Metabolic Plasticity. <i>Clinical Cancer Research</i> , 2017, 23, 6292-6304.	3.2	69
31	Downregulation of Osteoblast Markers and Induction of the Glial Fibrillary Acidic Protein by Oncostatin M in Osteosarcoma Cells Require PKC δ and STAT3. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1850-1861.	3.1	68
32	Yeast as a tool to study Bax/mitochondrial interactions in cell death. <i>FEMS Yeast Research</i> , 2003, 4, 15-27.	1.1	67
33	Identification of TET1 Partners That Control Its DNA-Demethylating Function. <i>Genes and Cancer</i> , 2013, 4, 235-241.	0.6	64
34	Folate Supplementation Limits the Aggressiveness of Glioma via the Remethylation of DNA Repeats Element and Genes Governing Apoptosis and Proliferation. <i>Clinical Cancer Research</i> , 2009, 15, 3519-3529.	3.2	62
35	Dnmt1/Transcription Factor Interactions: An Alternative Mechanism of DNA Methylation Inheritance. <i>Genes and Cancer</i> , 2010, 1, 434-443.	0.6	62
36	The role of caspases in cell death and differentiation. <i>Drug Resistance Updates</i> , 2005, 8, 163-170.	6.5	61

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37	Cytosine methylation of mature microRNAs inhibits their functions and is associated with poor prognosis in glioblastoma multiforme. <i>Molecular Cancer</i> , 2020, 19, 36.	7.9	60
38	Impact of the DNA methyltransferases expression on the methylation status of apoptosis-associated genes in glioblastoma multiforme. <i>Cell Death and Disease</i> , 2010, 1, e8-e8.	2.7	58
39	Targeting Metabolism to Induce Cell Death in Cancer Cells and Cancer Stem Cells. <i>International Journal of Cell Biology</i> , 2013, 2013, 1-13.	1.0	57
40	Studies of the Interaction of Substituted Mutants of BAX with Yeast Mitochondria Reveal That the C-terminal Hydrophobic α -Helix Is a Second ART Sequence and Plays a Role in the Interaction with Anti-apoptotic BCL-xL. <i>Journal of Biological Chemistry</i> , 2004, 279, 52566-52573.	1.6	56
41	Substitutions of Potentially Phosphorylatable Serine Residues of Bax Reveal How They May Regulate Its Interaction with Mitochondria. <i>Journal of Biological Chemistry</i> , 2007, 282, 35104-35112.	1.6	55
42	Comparison of Spheroids Formed by Rat Glioma Stem Cells and Neural Stem Cells Reveals Differences in Glucose Metabolism and Promising Therapeutic Applications. <i>Journal of Biological Chemistry</i> , 2012, 287, 33664-33674.	1.6	55
43	Differentiation-Related Response to DNA Breaks in Human Mesenchymal Stem Cells. <i>Stem Cells</i> , 2013, 31, 800-807.	1.4	54
44	Identification of a transient state during the acquisition of temozolomide resistance in glioblastoma. <i>Cell Death and Disease</i> , 2020, 11, 19.	2.7	53
45	Universal scaling laws rule explosive growth in human cancers. <i>Nature Physics</i> , 2020, 16, 1232-1237.	6.5	50
46	Bax inserts into the mitochondrial outer membrane by different mechanisms. <i>FEBS Letters</i> , 2008, 582, 3045-3051.	1.3	49
47	The C-Terminus of bax Is Not a Membrane Addressing/Anchoring Signal. <i>Biochemical and Biophysical Research Communications</i> , 1999, 260, 582-591.	1.0	48
48	Investigation of the role of the C-terminus of Bax and of tc-Bid on Bax interaction with yeast mitochondria. <i>Cell Death and Differentiation</i> , 2003, 10, 1068-1077.	5.0	46
49	Characterization of circulating tumor cells as a reflection of the tumor heterogeneity: myth or reality?. <i>Drug Discovery Today</i> , 2019, 24, 763-772.	3.2	46
50	Bak and Mcl-1 are essential for Temozolomide induced cell death in human glioma. <i>Oncotarget</i> , 2014, 5, 2428-2435.	0.8	46
51	Differential Dependence on Beclin 1 for the Regulation of Pro-Survival Autophagy by Bcl-2 and Bcl-xL in HCT116 Colorectal Cancer Cells. <i>PLoS ONE</i> , 2010, 5, e8755.	1.1	45
52	NPY promotes chemokinesis and neurogenesis in the rat subventricular zone. <i>Journal of Neurochemistry</i> , 2011, 116, 1018-1027.	2.1	43
53	HDAC1, Sin3A, NCOR1, Dnmt3b, HDAC1, Egr1 and Dnmt1, PCNA, UHRF1, G9a regulate the <i>SOX1</i> gene expression. <i>Molecular Oncology</i> , 2013, 7, 452-463.	2.1	42
54	Impact of pH on Bax α -helix conformation, oligomerisation and mitochondrial integration. <i>FEBS Letters</i> , 2004, 578, 41-46.	1.3	41

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55	Prostaglandins antagonistically control Bax activation during apoptosis. <i>Cell Death and Differentiation</i> , 2011, 18, 528-537.	5.0	41
56	Bioactive lipids and the control of Bax pro-apoptotic activity. <i>Cell Death and Disease</i> , 2014, 5, e1266-e1266.	2.7	41
57	Mitochondrial localization of the low level p53 protein in proliferative cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 772-777.	1.0	40
58	The DNMT1/PCNA/UHRF1 disruption induces tumorigenesis characterized by similar genetic and epigenetic signatures. <i>Scientific Reports</i> , 2015, 4, 4230.	1.6	40
59	Targeting and killing glioblastoma with monoclonal antibody to <i>O</i> -acetyl GD2 ganglioside. <i>Oncotarget</i> , 0, 7, 41172-41185.	0.8	40
60	The substitution of the C-terminus of bax by that of bcl-xL does not affect its subcellular localization but abrogates its pro-apoptotic properties. <i>FEBS Letters</i> , 2000, 487, 161-165.	1.3	39
61	The p18 Truncated Form of Bax Behaves Like a Bcl-2 Homology Domain 3-only Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 11503-11512.	1.6	38
62	Tumor cells hijack enteric glia to activate colon cancer stem cells and stimulate tumorigenesis. <i>EBioMedicine</i> , 2019, 49, 172-188.	2.7	38
63	Radiation-induced PGE ₂ sustains human glioma cell growth and survival through EGF signaling. <i>Oncotarget</i> , 2015, 6, 6840-6849.	0.8	38
64	A triple-mutated allele of granzyme B incapable of inducing apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2562-2567.	3.3	37
65	An ANOCEF genomic and transcriptomic microarray study of the response to radiotherapy or to alkylating first-line chemotherapy in glioblastoma patients. <i>Molecular Cancer</i> , 2010, 9, 234.	7.9	37
66	Prognostic impact of the expression/phosphorylation of the BH3-only proteins of the BCL-2 family in glioblastoma multiforme. <i>Cell Death and Disease</i> , 2012, 3, e421-e421.	2.7	37
67	Relationship between the Peptide-sensitive Channel and the Mitochondrial Outer Membrane Protein Translocation Machinery. <i>Journal of Biological Chemistry</i> , 1997, 272, 6044-6050.	1.6	36
68	Stereotaxic administrations of allogeneic human V β 9V α 2 T cells efficiently control the development of human glioblastoma brain tumors. <i>Oncolmmunology</i> , 2016, 5, e1168554.	2.1	36
69	Mitochondria transfer from tumor-activated stromal cells (TASC) to primary Glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 139-147.	1.0	36
70	Glyphosate Primes Mammary Cells for Tumorigenesis by Reprogramming the Epigenome in a TET3-Dependent Manner. <i>Frontiers in Genetics</i> , 2019, 10, 885.	1.1	35
71	DNMT3L interacts with transcription factors to target DNMT3L/DNMT3B to specific DNA sequences: Role of the DNMT3L/DNMT3B/p65-NF κ B complex in the (de-)methylation of TRAF1. <i>Biochimie</i> , 2014, 104, 36-49.	1.3	34
72	Radiotherapy-induced overexpression of exosomal miRNA-378a-3p in cancer cells limits natural killer cells cytotoxicity. <i>Epigenomics</i> , 2020, 12, 397-408.	1.0	34

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73	HA14-1, a small molecule inhibitor of Bcl-2, bypasses chemoresistance in leukaemia cells. <i>Leukemia Research</i> , 2007, 31, 859-863.	0.4	33
74	Kinetics of DNA methylation inheritance by the Dnmt1-including complexes during the cell cycle. <i>Cell Division</i> , 2012, 7, 5.	1.1	33
75	Histone H3 Phosphorylation in GBM: a New Rational to Guide the Use of Kinase Inhibitors in anti-GBM Therapy. <i>Theranostics</i> , 2015, 5, 12-22.	4.6	33
76	Distinct Roles of Bcl-2 and Bcl-XL in the Apoptosis of Human Bone Marrow Mesenchymal Stem Cells during Differentiation. <i>PLoS ONE</i> , 2011, 6, e19820.	1.1	32
77	Bax Activation by Engagement with, Then Release from, the BH3 Binding Site of Bcl-xL. <i>Molecular and Cellular Biology</i> , 2011, 31, 832-844.	1.1	32
78	Characterization and function of the mitochondrial outer membrane peptide-sensitive channel. <i>Journal of Bioenergetics and Biomembranes</i> , 1996, 28, 101-108.	1.0	29
79	Expression of bcl-2, bax and bcl-xl in human gliomas: a re-appraisal. <i>Journal of Neuro-Oncology</i> , 2001, 52, 129-139.	1.4	29
80	Functional expression of V-ATPases in the plasma membrane of glial cells. <i>Glia</i> , 2002, 37, 365-373.	2.5	28
81	Impact of proapoptotic proteins Bax and Bak in tumor progression and response to treatment. <i>Expert Review of Anticancer Therapy</i> , 2003, 3, 563-570.	1.1	28
82	NKG2D Controls Natural Reactivity of V α 9V β 2 T Lymphocytes against Mesenchymal Glioblastoma Cells. <i>Clinical Cancer Research</i> , 2019, 25, 7218-7228.	3.2	28
83	Evidence for a mitochondrial localization of the retinoblastoma protein. <i>BMC Cell Biology</i> , 2009, 10, 50.	3.0	27
84	Increase in intracellular PGE2 induces apoptosis in Bax-expressing colon cancer cell. <i>BMC Cancer</i> , 2011, 11, 153.	1.1	27
85	Metaxins 1 and 2, two proteins of the mitochondrial protein sorting and assembly machinery, are essential for Bak activation during TNF alpha triggered apoptosis. <i>Cellular Signalling</i> , 2014, 26, 1928-1934.	1.7	27
86	D-2-Hydroxyglutarate does not mimic all the IDH mutation effects, in particular the reduced etoposide-triggered apoptosis mediated by an alteration in mitochondrial NADH. <i>Cell Death and Disease</i> , 2015, 6, e1704-e1704.	2.7	27
87	Bcl-2 Family Members and the Mitochondrial Import Machineries: The Roads to Death. <i>Biomolecules</i> , 2022, 12, 162.	1.8	27
88	Specific inhibition of one DNMT1-including complex influences tumor initiation and progression. <i>Clinical Epigenetics</i> , 2013, 5, 9.	1.8	26
89	Sphingolipid distribution at mitochondria-associated membranes (MAMs) upon induction of apoptosis. <i>Journal of Lipid Research</i> , 2020, 61, 1025-1037.	2.0	26
90	Impairing temozolomide resistance driven by glioma stem-like cells with adjuvant immunotherapy targeting O α -acetyl GD2 ganglioside. <i>International Journal of Cancer</i> , 2020, 146, 424-438.	2.3	25

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91	Anti-PD1 therapy induces lymphocyte-derived exosomal miRNA-4315 release inhibiting Bim-mediated apoptosis of tumor cells. <i>Cell Death and Disease</i> , 2020, 11, 1048.	2.7	23
92	Drug resistance in glioblastoma: are persisters the key to therapy?. , 2020, 3, 287-301.		23
93	C-terminal Residues Regulate Localization and Function of the Antiapoptotic Protein Bfl-1. <i>Journal of Biological Chemistry</i> , 2009, 284, 30257-30263.	1.6	22
94	Folate supplementation limits the tumourigenesis in rodent models of gliomagenesis. <i>European Journal of Cancer</i> , 2012, 48, 2431-2441.	1.3	22
95	Glutamine uptake and utilization of human mesenchymal glioblastoma in orthotopic mouse model. <i>Cancer & Metabolism</i> , 2020, 8, 9.	2.4	22
96	TOM20-mediated transfer of Bcl2 from ER to MAM and mitochondria upon induction of apoptosis. <i>Cell Death and Disease</i> , 2021, 12, 182.	2.7	22
97	miR-370-3p Is a Therapeutic Tool in Anti-glioblastoma Therapy but Is Not an Intratumoral or Cell-free Circulating Biomarker. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 642-650.	2.3	21
98	Dietary prevention of malignant glioma aggressiveness, implications in oxidant stress and apoptosis. <i>International Journal of Cancer</i> , 2008, 123, 288-295.	2.3	20
99	Low-Dose Pesticide Mixture Induces Senescence in Normal Mesenchymal Stem Cells (MSC) and Promotes Tumorigenic Phenotype in Premalignant MSC. <i>Stem Cells</i> , 2017, 35, 800-811.	1.4	20
100	Isolation of circulating tumor cells in a preclinical model of osteosarcoma: Effect of chemotherapy. <i>Journal of Bone Oncology</i> , 2018, 12, 83-90.	1.0	20
101	Control of Bax Homodimerization by Its Carboxyl Terminus*. <i>Journal of Biological Chemistry</i> , 2007, 282, 24938-24947.	1.6	19
102	Caspase-3 can be pseudo-activated by a Ca ²⁺ -dependent proteolysis at a non-canonical site. <i>FEBS Letters</i> , 2005, 579, 2364-2368.	1.3	18
103	Specific inhibition of DNMT1/CFP1 reduces cancer phenotypes and enhances chemotherapy effectiveness. <i>Epigenomics</i> , 2014, 6, 267-275.	1.0	17
104	Specific Inhibition of DNMT3A/ISGF3 ^β Interaction Increases the Temozolomide Efficiency to Reduce Tumor Growth. <i>Theranostics</i> , 2016, 6, 1988-1999.	4.6	17
105	Muscular differentiation of chicken myotubes in a simple defined synthetic culture medium and in serum supplemented media: Expression of the molecular forms of acetylcholinesterase. <i>Neurochemistry International</i> , 1986, 8, 121-133.	1.9	16
106	Low-Dose Pesticide Mixture Induces Accelerated Mesenchymal Stem Cell Aging In Vitro. <i>Stem Cells</i> , 2019, 37, 1083-1094.	1.4	16
107	Endothelial Secreted Factors Suppress Mitogen Deprivation-Induced Autophagy and Apoptosis in Glioblastoma Stem-Like Cells. <i>PLoS ONE</i> , 2014, 9, e93505.	1.1	15
108	Sensitization of EGFR Wild-Type Non-“Small Cell Lung Cancer Cells to EGFR-Tyrosine Kinase Inhibitor Erlotinib. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1634-1644.	1.9	15

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109	Oncogenic but non-essential role of N-myc downstream regulated gene 1 in the progression of esophageal squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2013, 14, 164-174.	1.5	14
110	IL-21 Increases the Reactivity of Allogeneic Human V β 39V α 2 T Cells Against Primary Glioblastoma Tumors. <i>Journal of Immunotherapy</i> , 2018, 41, 224-231.	1.2	14
111	Diuron exposure and Akt overexpression promote glioma formation through DNA hypomethylation. <i>Clinical Epigenetics</i> , 2019, 11, 159.	1.8	14
112	Molecular forms of acetylcholinesterase in dystrophic (mdx) mouse tissues. <i>Neuromuscular Disorders</i> , 1992, 2, 87-97.	0.3	13
113	Proximity ligation in situ assay for monitoring the global DNA methylation in cells. <i>BMC Biotechnology</i> , 2011, 11, 31.	1.7	13
114	The phosphorylation of Metaxin 1 controls Bak activation during TNF α induced cell death. <i>Cellular Signalling</i> , 2017, 30, 171-178.	1.7	13
115	Activation of Bax by BH3 Domains during Apoptosis: The unfolding of a Deadly Plot. <i>Cell Cycle</i> , 2005, 4, 637-642.	1.3	12
116	The Activation of Mesenchymal Stem Cells by Glioblastoma Microvesicles Alters Their Exosomal Secretion of miR-100-5p, miR-9-5p and let-7d-5p. <i>Biomedicines</i> , 2022, 10, 112.	1.4	12
117	Caspase 3 activation is controlled by a sequence located in the N-terminus of its large subunit. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 93-99.	1.0	11
118	The mitochondrial outer membrane protein import machinery: a new player in apoptosis?. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 3563.	3.0	11
119	Store-Operated Calcium Channels Control Proliferation and Self-Renewal of Cancer Stem Cells from Glioblastoma. <i>Cancers</i> , 2021, 13, 3428.	1.7	9
120	ABT-737 and/or folate reverse the PDGF-induced alterations in the mitochondrial apoptotic pathway in low-grade glioma patients. <i>Clinical Epigenetics</i> , 2011, 2, 369-381.	1.8	8
121	DNMT Inhibitors in Cancer, Current Treatments and Future Promising Approach: Inhibition of Specific DNMT-Including Complexes. <i>Epigenetic Diagnosis & Therapy</i> , 2015, 1, 37-48.	0.1	8
122	Functional effects of diphosphomimetic mutations at cAbl-mediated phosphorylation sites on Rad51 recombinase activity. <i>Biochimie</i> , 2017, 139, 115-124.	1.3	8
123	N6-Adenosine Methylation of miRNA-200b-3p Influences Its Functionality and Is a Theranostic Tool. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 72-83.	2.3	8
124	Cell-free circulating epimarks in cancer monitoring. <i>Epigenomics</i> , 2020, 12, 145-155.	1.0	8
125	Opposite role of Bax and BCL-2 in the anti-tumoral responses of the immune system. <i>BMC Cancer</i> , 2004, 4, 54.	1.1	7
126	In vitro expansion of human glioblastoma cells at non-physiological oxygen tension irreversibly alters subsequent in vivo aggressiveness and AC133 expression. <i>International Journal of Oncology</i> , 2011, 40, 1220-9.	1.4	7

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127	Antioxidants Delay Clinical Signs and Systemic Effects of ENU Induced Brain Tumors in Rats. <i>Nutrition and Cancer</i> , 2013, 65, 686-694.	0.9	7
128	The vitamin K-dependent factor, protein S, regulates brain neural stem cell migration and phagocytic activities towards glioma cells. <i>European Journal of Pharmacology</i> , 2019, 855, 30-39.	1.7	6
129	Low-Dose Pesticides Alter Primary Human Bone Marrow Mesenchymal Stem/Stromal Cells through ALDH2 Inhibition. <i>Cancers</i> , 2021, 13, 5699.	1.7	6
130	High-yield expression and purification of soluble forms of the anti-apoptotic Bcl-xL and Bcl-2 as TolAll-fusion proteins. <i>Protein Expression and Purification</i> , 2008, 60, 214-220.	0.6	5
131	Tumor induction by disruption of the Dnmt1, PCNA and UHRF1 interactions.. <i>Nature Precedings</i> , 2008, , .	0.1	5
132	Prostaglandin E2 plays a major role in glioma resistance and progression. <i>Translational Cancer Research</i> , 2016, 5, S1073-S1077.	0.4	5
133	Soluble factors from neuronal cultures induce a specific proliferation and resistance to apoptosis of cognate mouse skeletal muscle precursor cells. <i>Neuroscience Letters</i> , 2006, 407, 20-25.	1.0	4
134	Changes in liver mitochondrial plasticity induced by brain tumor. <i>BMC Cancer</i> , 2006, 6, 234.	1.1	4
135	HB-EGF is associated with DNA damage and Mcl-1 turnover in human glioma cell lines treated by Temozolomide. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1377-1383.	1.0	3
136	Diuron modulates the DNA methylation status of the ILT7 and TRAIL/TNFSF10 genes and decreases the killing activity of plasmacytoid dendritic cells. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	2
137	The TET2 Expression Level Correlates with a Short Relapse Time in Glioblastoma Multiforme. <i>Journal of Clinical Epigenetics</i> , 2018, 04, .	0.3	1
138	Abstract 119: Enteric glial cells promote chemoresistance in ATM-expressing cancer stem cells. , 2021, , .		0
139	Treatment-induced shrinking of tumour aggregates: a nonlinear volume-filling chemotactic approach. <i>Journal of Mathematical Biology</i> , 2021, 83, 29.	0.8	0
140	Bax activation by the BH3-only protein Puma promotes cell dependence on antiapoptotic Bcl-2 family members. <i>Journal of Experimental Medicine</i> , 2009, 206, i8-i8.	4.2	0
141	Optimisation of EGFR TKI efficiency in the therapeutic scheme of EGFR wild-type lung cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, e18532-e18532.	0.8	0
142	Cholesterol homeostasis actors and survival time after glioblastoma surgery (825.4). <i>FASEB Journal</i> , 2014, 28, 825.4.	0.2	0
143	Abstract 2559: Optimisation of EGFR TKI efficiency wild-type EGFR lung cancer. , 2015, , .		0
144	Abstract 92: Acquisition of temozolomide resistance: Identification of a new drug tolerant stage in glioblastoma cells. , 2017, , .		0

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145	Cellular Heterogeneity and Cooperativity in Glioma Persister Cells Under Temozolomide Treatment. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	0