

Francois M Vallette

List of Publications by Citations

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139
papers

9,668
citations

42
h-index

97
g-index

147
ext. papers

10,963
ext. citations

6.6
avg, IF

5.47
L-index

#	Paper	IF	Citations
139	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
138	The mitochondrial pathways of apoptosis. <i>Advances in Experimental Medicine and Biology</i> , 2012 , 942, 157-83	3.6	348
137	Staphylococcus aureus Panton-Valentine leukocidin directly targets mitochondria and induces Bax-independent apoptosis of human neutrophils. <i>Journal of Clinical Investigation</i> , 2005 , 115, 3117-27	15.9	273
136	Bax activation and mitochondrial insertion during apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007 , 12, 887-96	5.4	234
135	The first alpha 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, 807-18	17.6	223
134	Construction of mutant and chimeric genes using the polymerase chain reaction. <i>Nucleic Acids Research</i> , 1989 , 17, 723-33	20.1	223
133	Mitochondria as the target of the pro-apoptotic protein Bax. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006 , 1757, 1301-11	4.6	183
132	Dnmt3/transcription factor interactions as crucial players in targeted DNA methylation. <i>Epigenetics</i> , 2009 , 4, 487-99	5.7	160
131	Prognostic value of O6-methylguanine-DNA methyltransferase status in glioblastoma patients, assessed by five different methods. <i>Journal of Neuro-Oncology</i> , 2010 , 97, 311-22	4.8	150
130	Influence of oxygen tension on CD133 phenotype in human glioma cell cultures. <i>Cancer Letters</i> , 2007 , 258, 286-90	9.9	134
129	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, 279-90	7.3	124
128	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, 2757-64	10.1	118
127	An anti-apoptotic viral protein that recruits Bax to mitochondria. <i>Journal of Biological Chemistry</i> , 2004 , 279, 22605-14	5.4	102
126	Disruption of Dnmt1/PCNA/UHRF1 interactions promotes tumorigenesis from human and mice glial cells. <i>PLoS ONE</i> , 2010 , 5, e11333	3.7	101
125	Nonredundant role of Bax and Bak in Bid-mediated apoptosis. <i>Molecular and Cellular Biology</i> , 2003 , 23, 4701-12	4.8	99
124	Basal autophagy decreased during the differentiation of human adult mesenchymal stem cells. <i>Stem Cells and Development</i> , 2012 , 21, 2779-88	4.4	96
123	The N-terminal end of Bax contains a mitochondrial-targeting signal. <i>Journal of Biological Chemistry</i> , 2003 , 278, 11633-41	5.4	91

122	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, 17559-64	5.4	91
121	Dormant, quiescent, tolerant and persister cells: Four synonyms for the same target in cancer. <i>Biochemical Pharmacology</i> , 2019 , 162, 169-176	6	82
120	Infrared radiation affects the mitochondrial pathway of apoptosis in human fibroblasts. <i>Journal of Investigative Dermatology</i> , 2004 , 123, 823-31	4.3	81
119	Distinct domains control the addressing and the insertion of Bax into mitochondria. <i>Journal of Biological Chemistry</i> , 2005 , 280, 10587-98	5.4	76
118	Hypoxia and the malignant glioma microenvironment: regulation and implications for therapy. <i>Current Molecular Pharmacology</i> , 2009 , 2, 263-84	3.7	76
117	Minimal BH3 peptides promote cell death by antagonizing anti-apoptotic proteins. <i>Journal of Biological Chemistry</i> , 2003 , 278, 19426-35	5.4	69
116	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, 675-87	5.6	65
115	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	7.8	63
114	DNA methylation and apoptosis resistance in cancer cells. <i>Cells</i> , 2013 , 2, 545-73	7.9	62
113	Downregulation of osteoblast markers and induction of the glial fibrillary acidic protein by oncostatin M in osteosarcoma cells require PKCdelta and STAT3. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 1850-61	6.3	61
112	Yeast as a tool to study Bax/mitochondrial interactions in cell death. <i>FEMS Yeast Research</i> , 2003 , 4, 15-27.1		60
111	Identification of TET1 Partners That Control Its DNA-Demethylating Function. <i>Genes and Cancer</i> , 2013 , 4, 235-41	2.9	56
110	The role of caspases in cell death and differentiation. <i>Drug Resistance Updates</i> , 2005 , 8, 163-70	23.2	56
109	Control of glioma cell death and differentiation by PKM2-Oct4 interaction. <i>Cell Death and Disease</i> , 2014 , 5, e1036	9.8	55
108	Dnmt1/Transcription factor interactions: an alternative mechanism of DNA methylation inheritance. <i>Genes and Cancer</i> , 2010 , 1, 434-43	2.9	53
107	Targeting metabolism to induce cell death in cancer cells and cancer stem cells. <i>International Journal of Cell Biology</i> , 2013 , 2013, 805975	2.6	50
106	Efficient Mitochondrial Glutamine Targeting Prevails Over Glioblastoma Metabolic Plasticity. <i>Clinical Cancer Research</i> , 2017 , 23, 6292-6304	12.9	49
105	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, 3519-29	12.9	49

104	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, 33664-74	5.4	49
103	Differentiation-related response to DNA breaks in human mesenchymal stem cells. <i>Stem Cells</i> , 2013 , 31, 800-7	5.8	47
102	Studies of the interaction of substituted mutants of BAX with yeast mitochondria reveal that the C-terminal hydrophobic alpha-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, 52566-73	5.4	47
101	Pharmacological targeting of apelin impairs glioblastoma growth. <i>Brain</i> , 2017 , 140, 2939-2954	11.2	46
100	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, 35104-12	5.4	46
99	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	9.8	44
98	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, 1068-77	12.7	43
97	The C-terminus of bax is not a membrane addressing/anchoring signal. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 260, 582-91	3.4	42
96	Bak and Mcl-1 are essential for Temozolomide induced cell death in human glioma. <i>Oncotarget</i> , 2014 , 5, 2428-35	3.3	41
95	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	3.7	40
94	Prostaglandins antagonistically control Bax activation during apoptosis. <i>Cell Death and Differentiation</i> , 2011 , 18, 528-37	12.7	39
93	Bax inserts into the mitochondrial outer membrane by different mechanisms. <i>FEBS Letters</i> , 2008 , 582, 3045-51	3.8	37
92	Mitochondrial localization of the low level p53 protein in proliferative cells. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 387, 772-7	3.4	36
91	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, 2562-7	11.5	36
90	Cytosine methylation of mature microRNAs inhibits their functions and is associated with poor prognosis in glioblastoma multiforme. <i>Molecular Cancer</i> , 2020 , 19, 36	42.1	35
89	Bioactive lipids and the control of Bax pro-apoptotic activity. <i>Cell Death and Disease</i> , 2014 , 5, e1266	9.8	35
88	Impact of pH on Bax alpha conformation, oligomerisation and mitochondrial integration. <i>FEBS Letters</i> , 2004 , 578, 41-6	3.8	35
87	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	42.1	34

86	Radiation-induced PGE2 sustains human glioma cells growth and survival through EGF signaling. <i>Oncotarget</i> , 2015 , 6, 6840-9	3.3	34
85	HDAC1-mSin3a-NCOR1, Dnmt3b-HDAC1-Egr1 and Dnmt1-PCNA-UHRF1-G9a regulate the NY-ESO1 gene expression. <i>Molecular Oncology</i> , 2013 , 7, 452-63	7.9	33
84	NPY promotes chemokinesis and neurogenesis in the rat subventricular zone. <i>Journal of Neurochemistry</i> , 2011 , 116, 1018-27	6	33
83	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	9.8	33
82	The p18 truncated form of Bax behaves like a Bcl-2 homology domain 3-only protein. <i>Journal of Biological Chemistry</i> , 2004 , 279, 11503-12	5.4	33
81	The DNMT1/PCNA/UHRF1 disruption induces tumorigenesis characterized by similar genetic and epigenetic signatures. <i>Scientific Reports</i> , 2014 , 4, 4230	4.9	32
80	DNMT3L interacts with transcription factors to target DNMT3L/DNMT3B to specific DNA sequences: role of the DNMT3L/DNMT3B/p65-NFB complex in the (de-)methylation of TRAF1. <i>Biochimie</i> , 2014 , 104, 36-49	4.6	30
79	Relationship between the peptide-sensitive channel and the mitochondrial outer membrane protein translocation machinery. <i>Journal of Biological Chemistry</i> , 1997 , 272, 6044-50	5.4	30
78	HA14-1, a small molecule inhibitor of Bcl-2, bypasses chemoresistance in leukaemia cells. <i>Leukemia Research</i> , 2007 , 31, 859-63	2.7	30
77	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, 161-5	3.8	30
76	Kinetics of DNA methylation inheritance by the Dnmt1-including complexes during the cell cycle. <i>Cell Division</i> , 2012 , 7, 5	2.8	29
75	Characterization of circulating tumor cells as a reflection of the tumor heterogeneity: myth or reality?. <i>Drug Discovery Today</i> , 2019 , 24, 763-772	8.8	29
74	Characterization and function of the mitochondrial outer membrane peptide-sensitive channel. <i>Journal of Bioenergetics and Biomembranes</i> , 1996 , 28, 101-8	3.7	28
73	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	3.7	27
72	Functional expression of V-ATPases in the plasma membrane of glial cells. <i>Glia</i> , 2002 , 37, 365-373	9	27
71	Expression of bcl-2, bax and bcl-xl in human gliomas: a re-appraisal. <i>Journal of Neuro-Oncology</i> , 2001 , 52, 129-39	4.8	27
70	Increase in intracellular PGE2 induces apoptosis in Bax-expressing colon cancer cell. <i>BMC Cancer</i> , 2011 , 11, 153	4.8	26
69	Bax activation by engagement with, then release from, the BH3 binding site of Bcl-xL. <i>Molecular and Cellular Biology</i> , 2011 , 31, 832-44	4.8	26

68	Identification of a transient state during the acquisition of temozolomide resistance in glioblastoma. <i>Cell Death and Disease</i> , 2020 , 11, 19	9.8	26
67	Targeting and killing glioblastoma with monoclonal antibody to O-acetyl GD2 ganglioside. <i>Oncotarget</i> , 2016 , 7, 41172-41185	3.3	26
66	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, 1928-34	4.9	25
65	Evidence for a mitochondrial localization of the retinoblastoma protein. <i>BMC Cell Biology</i> , 2009 , 10, 50		24
64	Impact of proapoptotic proteins Bax and Bak in tumor progression and response to treatment. <i>Expert Review of Anticancer Therapy</i> , 2003 , 3, 563-70	3.5	24
63	Stereotaxic administrations of allogeneic human V β V α T cells efficiently control the development of human glioblastoma brain tumors. <i>Oncolmmunology</i> , 2016 , 5, e1168554	7.2	24
62	Glyphosate Primes Mammary Cells for Tumorigenesis by Reprogramming the Epigenome in a TET3-Dependent Manner. <i>Frontiers in Genetics</i> , 2019 , 10, 885	4.5	23
61	Specific inhibition of one DNMT1-including complex influences tumor initiation and progression. <i>Clinical Epigenetics</i> , 2013 , 5, 9	7.7	23
60	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	12.1	23
59	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	9.8	22
58	Drug Resistance in Glioblastoma: The Two Faces of Oxidative Stress. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 620677	5.6	22
57	C-terminal residues regulate localization and function of the antiapoptotic protein Bfl-1. <i>Journal of Biological Chemistry</i> , 2009 , 284, 30257-63	5.4	21
56	Control of Bax homodimerization by its carboxyl terminus. <i>Journal of Biological Chemistry</i> , 2007 , 282, 24938-47	5.4	18
55	Tumor cells hijack enteric glia to activate colon cancer stem cells and stimulate tumorigenesis. <i>EBioMedicine</i> , 2019 , 49, 172-188	8.8	17
54	Folate supplementation limits the tumourigenesis in rodent models of gliomagenesis. <i>European Journal of Cancer</i> , 2012 , 48, 2431-41	7.5	17
53	Impairing temozolomide resistance driven by glioma stem-like cells with adjuvant immunotherapy targeting O-acetyl GD2 ganglioside. <i>International Journal of Cancer</i> , 2020 , 146, 424-438	7.5	17
52	Dietary prevention of malignant glioma aggressiveness, implications in oxidant stress and apoptosis. <i>International Journal of Cancer</i> , 2008 , 123, 288-295	7.5	16
51	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, 121-33	4.4	16

50	Radiotherapy-induced overexpression of exosomal miRNA-378a-3p in cancer cells limits natural killer cells cytotoxicity. <i>Epigenomics</i> , 2020 , 12, 397-408	4.4	15
49	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	5.8	15
48	Mitochondria transfer from tumor-activated stromal cells (TASC) to primary Glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 533, 139-147	3.4	15
47	Specific inhibition of DNMT1/CFP1 reduces cancer phenotypes and enhances chemotherapy effectiveness. <i>Epigenomics</i> , 2014 , 6, 267-75	4.4	14
46	Caspase-3 can be pseudo-activated by a Ca ²⁺ -dependent proteolysis at a non-canonical site. <i>FEBS Letters</i> , 2005 , 579, 2364-8	3.8	14
45	Specific Inhibition of DNMT3A/ISGF3 Interaction Increases the Temozolomide Efficiency to Reduce Tumor Growth. <i>Theranostics</i> , 2016 , 6, 1988-1999	12.1	13
44	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	6.1	12
43	Sphingolipid distribution at mitochondria-associated membranes (MAMs) upon induction of apoptosis. <i>Journal of Lipid Research</i> , 2020 , 61, 1025-1037	6.3	12
42	Isolation of circulating tumor cells in a preclinical model of osteosarcoma: Effect of chemotherapy. <i>Journal of Bone Oncology</i> , 2018 , 12, 83-90	4.5	12
41	Endothelial secreted factors suppress mitogen deprivation-induced autophagy and apoptosis in glioblastoma stem-like cells. <i>PLoS ONE</i> , 2014 , 9, e93505	3.7	12
40	Proximity ligation in situ assay for monitoring the global DNA methylation in cells. <i>BMC Biotechnology</i> , 2011 , 11, 31	3.5	12
39	Universal scaling laws rule explosive growth in human cancers. <i>Nature Physics</i> , 2020 , 16, 1232-1237	16.2	12
38	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	10.7	12
37	NKG2D Controls Natural Reactivity of V β V α T Lymphocytes against Mesenchymal Glioblastoma Cells. <i>Clinical Cancer Research</i> , 2019 , 25, 7218-7228	12.9	11
36	Activation of Bax by BH3 domains during apoptosis: the unfolding of a deadly plot. <i>Cell Cycle</i> , 2005 , 4, 637-42	4.7	11
35	Low-Dose Pesticide Mixture Induces Accelerated Mesenchymal Stem Cell Aging In Vitro. <i>Stem Cells</i> , 2019 , 37, 1083-1094	5.8	10
34	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	9.8	10
33	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, 93-9	3.4	10

32	Molecular forms of acetylcholinesterase in dystrophic (mdx) mouse tissues. <i>Neuromuscular Disorders</i> , 1992 , 2, 87-97	2.9	10
31	The phosphorylation of Metaxin 1 controls Bak activation during TNF α induced cell death. <i>Cellular Signalling</i> , 2017 , 30, 171-178	4.9	9
30	Glutamine uptake and utilization of human mesenchymal glioblastoma in orthotopic mouse model. <i>Cancer & Metabolism</i> , 2020 , 8, 9	5.4	9
29	Drug resistance in glioblastoma: are persisters the key to therapy? 2020 , 3, 287-301		8
28	The mitochondrial outer membrane protein import machinery: a new player in apoptosis?. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 3563-70	2.8	8
27	Diuron exposure and Akt overexpression promote glioma formation through DNA hypomethylation. <i>Clinical Epigenetics</i> , 2019 , 11, 159	7.7	8
26	Functional effects of diphosphomimetic mutations at cAbl-mediated phosphorylation sites on Rad51 recombinase activity. <i>Biochimie</i> , 2017 , 139, 115-124	4.6	6
25	IL-21 Increases the Reactivity of Allogeneic Human V β V α T Cells Against Primary Glioblastoma Tumors. <i>Journal of Immunotherapy</i> , 2018 , 41, 224-231	5	6
24	DNMT Inhibitors in Cancer, Current Treatments and Future Promising Approach: Inhibition of Specific DNMT-Including Complexes 2015 , 1, 37-48		6
23	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, 164-74	4.6	6
22	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	7.7	6
21	Opposite role of Bax and BCL-2 in the anti-tumoral responses of the immune system. <i>BMC Cancer</i> , 2004 , 4, 54	4.8	6
20	Cell-free circulating epimarks in cancer monitoring. <i>Epigenomics</i> , 2020 , 12, 145-155	4.4	5
19	High-yield expression and purification of soluble forms of the anti-apoptotic Bcl-x(L) and Bcl-2 as TolAIII-fusion proteins. <i>Protein Expression and Purification</i> , 2008 , 60, 214-20	2	5
18	TOM20-mediated transfer of Bcl2 from ER to MAM and mitochondria upon induction of apoptosis. <i>Cell Death and Disease</i> , 2021 , 12, 182	9.8	5
17	Antioxidants delay clinical signs and systemic effects of ENU induced brain tumors in rats. <i>Nutrition and Cancer</i> , 2013 , 65, 686-94	2.8	4
16	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> , 2012 , 40, 1220-9	4.4	4
15	Tumor induction by disruption of the Dnmt1, PCNA and UHRF1 interactions.. <i>Nature Precedings</i> , 2008 ,		4

14	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	10.7	4
13	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	3.4	3
12	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	5.3	3
11	Changes in liver mitochondrial plasticity induced by brain tumor. <i>BMC Cancer</i> , 2006 , 6, 234	4.8	3
10	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, 20-5	3.3	3
9	Bcl-2 Family Members and the Mitochondrial Import Machineries: The Roads to Death.. <i>Biomolecules</i> , 2022 , 12,	5.9	3
8	Prostaglandin E2 plays a major role in glioma resistance and progression. <i>Translational Cancer Research</i> , 2016 , 5, S1073-S1077	0.3	3
7	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,	4.8	2
6	Store-Operated Calcium Channels Control Proliferation and Self-Renewal of Cancer Stem Cells from Glioblastoma. <i>Cancers</i> , 2021 , 13,	6.6	2
5	The TET2 Expression Level Correlates with a Short Relapse Time in Glioblastoma Multiforme. <i>Journal of Clinical Epigenetics</i> , 2018 , 04,		1
4	Cholesterol homeostasis actors and survival time after glioblastoma surgery (825.4). <i>FASEB Journal</i> , 2014 , 28, 825.4	0.9	
3	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	16.6	
2	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	2.2	
1	Treatment-induced shrinking of tumour aggregates: a nonlinear volume-filling chemotactic approach. <i>Journal of Mathematical Biology</i> , 2021 , 83, 29	2	