David W Andrews

List of Publications by Citations

145 papers	11,636 citations	45 h-index	107 g-index
156 ext. papers	13,822 ext. citations	9.4 avg, IF	6.08 L-index

#	Paper	IF	Citations
145	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. *Cell Death and Differentiation*, **2018**, 25, 486-541	12.7	2160
144	Whole brain radiation therapy with or without stereotactic radiosurgery boost for patients with one to three brain metastases: phase III results of the RTOG 9508 randomised trial. *Lancet, The*, **2004**, 363, 1665-72	40	1887
143	BCL-2 family proteins: changing partners in the dance towards death. *Cell Death and Differentiation*, **2018**, 25, 65-80	12.7	574
142	A cytosolic herpes simplex virus protein inhibits antigen presentation to CD8+ T lymphocytes. *Cell*, **1994**, 77, 525-35	56.2	484
141	Membrane binding by tBid initiates an ordered series of events culminating in membrane permeabilization by Bax. *Cell*, **2008**, 135, 1074-84	56.2	457
140	Mechanisms of action of Bcl-2 family proteins. *Cold Spring Harbor Perspectives in Biology*, **2013**, 5, a008714	10.2	407
139	Interstitial cells of Cajal generate a rhythmic pacemaker current. *Nature Medicine*, **1998**, 4, 848-51	50.5	364
138	Bax forms multispanning monomers that oligomerize to permeabilize membranes during apoptosis. *EMBO Journal*, **2005**, 24, 2096-103	13	319
137	Embedded together: the life and death consequences of interaction of the Bcl-2 family with membranes. *Apoptosis: an International Journal on Programmed Cell Death*, **2007**, 12, 897-911	5.4	294
136	Bcl-XL inhibits membrane permeabilization by competing with Bax. *PLoS Biology*, **2008**, 6, e147	9.7	232
135	The cotranslational integration of membrane proteins into the phospholipid bilayer is a multistep process. *Cell*, **1996**, 85, 369-78	56.2	224
134	Bcl-2 changes conformation to inhibit Bax oligomerization. *EMBO Journal*, **2006**, 25, 2287-96	13	202
133	Results of a pilot study involving the use of an antisense oligodeoxynucleotide directed against the insulin-like growth factor type I receptor in malignant astrocytomas. *Journal of Clinical Oncology*, **2001**, 19, 2189-200	2.2	177
132	Interaction with a membrane surface triggers a reversible conformational change in Bax normally associated with induction of apoptosis. *Journal of Biological Chemistry*, **2003**, 278, 48935-41	5.4	170
131	BID preferentially activates BAK while BIM preferentially activates BAX, affecting chemotherapy response. *Molecular Cell*, **2013**, 51, 751-65	17.6	165
130	Membrane-bound fatty acid desaturases are inserted co-translationally into the ER and contain different ER retrieval motifs at their carboxy termini. *Plant Journal*, **2004**, 37, 156-73	6.9	158
129	Myc potentiates apoptosis by stimulating Bax activity at the mitochondria. *Molecular and Cellular Biology*, **2001**, 21, 4725-36	4.8	119

128	Auto-activation of the apoptosis protein Bax increases mitochondrial membrane permeability and is inhibited by Bcl-2. *Journal of Biological Chemistry*, **2006**, 281, 14764-75	5.4	117
127	Endoplasmic reticulum localized Bcl-2 prevents apoptosis when redistribution of cytochrome c is a late event. *Oncogene*, **2001**, 20, 1939-52	9.2	106
126	During apoptosis bcl-2 changes membrane topology at both the endoplasmic reticulum and mitochondria. *Molecular Cell*, **2004**, 14, 523-9	17.6	90
125	Lipid Droplet-Associated Proteins (LDAPs) Are Required for the Dynamic Regulation of Neutral Lipid Compartmentation in Plant Cells. *Plant Physiology*, **2016**, 170, 2052-71	6.6	87
124	Regulation of acidification and apoptosis by SHP-1 and Bcl-2. *Journal of Biological Chemistry*, **1999**, 274, 29549-57	5.4	86
123	Novel targeting signals mediate the sorting of different isoforms of the tail-anchored membrane protein cytochrome b5 to either endoplasmic reticulum or mitochondria. *Plant Cell*, **2004**, 16, 3002-19	11.6	77
122	High-content screening identifies kinase inhibitors that overcome venetoclax resistance in activated CLL cells. *Blood*, **2016**, 128, 934-47	2.2	77
121	tBid undergoes multiple conformational changes at the membrane required for Bax activation. *Journal of Biological Chemistry*, **2013**, 288, 22111-27	5.4	71
120	Differences in the mechanisms of proapoptotic BH3 proteins binding to Bcl-XL and Bcl-2 quantified in live MCF-7 cells. *Molecular Cell*, **2012**, 45, 754-63	17.6	70
119	BH3-in-groove dimerization initiates and helix 9 dimerization expands Bax pore assembly in membranes. *EMBO Journal*, **2016**, 35, 208-36	13	69
118	A review of 3 current radiosurgery systems. *World Neurosurgery*, **2006**, 66, 559-64		66
117	Bax forms an oligomer via separate, yet interdependent, surfaces. *Journal of Biological Chemistry*, **2010**, 285, 17614-27	5.4	64
116	Shedding light on apoptosis at subcellular membranes. *Cell*, **2012**, 151, 1179-84	56.2	63
115	FimH can directly activate human and murine natural killer cells via TLR4. *Molecular Therapy*, **2010**, 18, 1379-88	11.7	60
114	Bcl-2 targeted to the endoplasmic reticulum can inhibit apoptosis induced by Myc but not etoposide in Rat-1 fibroblasts. *Oncogene*, **1999**, 18, 3520-8	9.2	60
113	Bcl-2 homodimerization involves two distinct binding surfaces, a topographic arrangement that provides an effective mechanism for Bcl-2 to capture activated Bax. *Journal of Biological Chemistry*, **2004**, 279, 43920-8	5.4	59
112	After embedding in membranes antiapoptotic Bcl-XL protein binds both Bcl-2 homology region 3 and helix 1 of proapoptotic Bax protein to inhibit apoptotic mitochondrial permeabilization. *Journal of Biological Chemistry*, **2014**, 289, 11873-11896	5.4	58
111	Regulating cell death at, on, and in membranes. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2014**, 1843, 2100-13	4.9	57

110	Apoptosis: embedded in membranes. *Current Opinion in Cell Biology*, **2010**, 22, 845-51	9	55
109	Photodamage to multiple Bcl-xL isoforms by photodynamic therapy with the phthalocyanine photosensitizer Pc 4. *Oncogene*, **2003**, 22, 9197-204	9.2	55
108	A stop transfer sequence recognizes receptors for nascent chain translocation across the endoplasmic reticulum membrane. *Cell*, **1986**, 47, 711-9	56.2	55
107	Serum exosomes and cytokines promote a T-helper cell type 2 environment in the peripheral blood of glioblastoma patients. *Neuro-Oncology*, **2016**, 18, 206-15	1	53
106	Distinct pathways mediate the sorting of tail-anchored proteins to the plastid outer envelope. *PLoS ONE*, **2010**, 5, e10098	3.7	53
105	Bcl-2 and Bax interact via the BH1-3 groove-BH3 motif interface and a novel interface involving the BH4 motif. *Journal of Biological Chemistry*, **2010**, 285, 28749-63	5.4	51
104	A Small-Molecule Inhibitor of Bax and Bak Oligomerization Prevents Genotoxic Cell Death and Promotes Neuroprotection. *Cell Chemical Biology*, **2017**, 24, 493-506.e5	8.2	46
103	Mitochondrial hexokinase II (HKII) and phosphoprotein enriched in astrocytes (PEA15) form a molecular switch governing cellular fate depending on the metabolic state. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 1518-23	11.5	46
102	Identification of the endoplasmic reticulum targeting signal in vesicle-associated membrane proteins. *Journal of Biological Chemistry*, **1999**, 274, 36876-82	5.4	46
101	Plan Quality and Treatment Efficiency for Radiosurgery to Multiple Brain Metastases: Non-Coplanar RapidArc vs. Gamma Knife. *Frontiers in Oncology*, **2016**, 6, 26	5.3	45
100	FtsY binds to the Escherichia coli inner membrane via interactions with phosphatidylethanolamine and membrane proteins. *Journal of Biological Chemistry*, **2001**, 276, 25982-9	5.4	44
99	Hydrophobic-domain-dependent protein-protein interactions mediate the localization of GPAT enzymes to ER subdomains. *Traffic*, **2011**, 12, 452-72	5.7	43
98	Regulation of Ca2+-induced permeability transition by Bcl-2 is antagonized by Drpl and hFis1. *Molecular and Cellular Biochemistry*, **2005**, 272, 187-99	4.2	43
97	Distinct lipid effects on tBid and Bim activation of membrane permeabilization by pro-apoptotic Bax. *Biochemical Journal*, **2015**, 467, 495-505	3.8	42
96	Suppression of IP3-mediated calcium release and apoptosis by Bcl-2 involves the participation of protein phosphatase 1. *Molecular and Cellular Biochemistry*, **2007**, 295, 153-65	4.2	42
95	An amino-terminal domain containing hydrophobic and hydrophilic sequences binds the signal recognition particle receptor alpha subunit to the beta subunit on the endoplasmic reticulum membrane. *Journal of Biological Chemistry*, **1995**, 270, 15650-7	5.4	42
94	Bax homodimerization is not required for Bax to accelerate chemotherapy-induced cell death. *Journal of Biological Chemistry*, **1996**, 271, 32073-7	5.4	41
93	tBid elicits a conformational alteration in membrane-bound Bcl-2 such that it inhibits Bax pore formation. *Journal of Biological Chemistry*, **2006**, 281, 35802-11	5.4	39

92	Multiple post-translational modifications regulate E-cadherin transport during apoptosis. *Journal of Cell Science*, **2012**, 125, 2615-25	5.3	37
91	Toward dose optimization for fractionated stereotactic radiotherapy for acoustic neuromas: comparison of two dose cohorts. *International Journal of Radiation Oncology Biology Physics*, **2009**, 74, 419-26	4	35
90	Switching the model: a concerted mechanism for GTPases in protein targeting. *Cell*, **1997**, 89, 673-6	56.2	34
89	Glioblastoma exosomes and IGF-1R/AS-ODN are immunogenic stimuli in a translational research immunotherapy paradigm. *Cancer Immunology, Immunotherapy*, **2015**, 64, 299-309	7.4	30
88	Interactions of pro-apoptotic BH3 proteins with anti-apoptotic Bcl-2 family proteins measured in live MCF-7 cells using FLIM FRET. *Cell Cycle*, **2012**, 11, 3536-42	4.7	30
87	TCTP contains a BH3-like domain, which instead of inhibiting, activates Bcl-xL. *Scientific Reports*, **2016**, 6, 19725	4.9	29
86	A site-specific, membrane-dependent cleavage event defines the membrane binding domain of FtsY. *Journal of Biological Chemistry*, **1999**, 274, 33227-34	5.4	29
85	Endoscopic transseptal transsphenoidal hypophysectomy with three-dimensional intraoperative localization technology. *Laryngoscope*, **1999**, 109, 509-12	3.6	29
84	miRNA-106a and prostate cancer radioresistance: a novel role for LITAF in ATM regulation. *Molecular Oncology*, **2018**, 12, 1324-1341	7.9	29
83	Bim escapes displacement by BH3-mimetic anti-cancer drugs by double-bolt locking both Bcl-XL and Bcl-2. *ELife*, **2019**, 8,	8.9	28
82	Phosphorylation switches Bax from promoting to inhibiting apoptosis thereby increasing drug resistance. *EMBO Reports*, **2018**, 19,	6.5	27
81	GIMAP5 regulates mitochondrial integrity from a distinct subcellular compartment. *Biochemical and Biophysical Research Communications*, **2007**, 361, 481-6	3.4	27
80	Development of dimeric modulators for anti-apoptotic Bcl-2 proteins. *Bioorganic and Medicinal Chemistry Letters*, **2008**, 18, 236-40	2.9	26
79	Circumvention of fluorophore photobleaching in fluorescence fluctuation experiments: a beam scanning approach. *ChemPhysChem*, **2007**, 8, 834-48	3.2	24
78	Molecular Pathways: Leveraging the BCL-2 Interactome to Kill Cancer Cells--Mitochondrial Outer Membrane Permeabilization and Beyond. *Clinical Cancer Research*, **2015**, 21, 2671-6	12.9	23
77	New insights into the targeting of a subset of tail-anchored proteins to the outer mitochondrial membrane. *Frontiers in Plant Science*, **2014**, 5, 426	6.2	23
76	Nucleotide-dependent Binding of the GTPase Domain of the Signal Recognition Particle Receptor □Subunit to the □Subunit. *Journal of Biological Chemistry*, **2000**, 275, 27439-27446	5.4	23
75	Tamoxifen and ICI 182,780 increase Bcl-2 levels and inhibit growth of breast carcinoma cells by modulating PI3K/AKT, ERK and IGF-1R pathways independent of ERalpha. *Breast Cancer Research and Treatment*, **2009**, 118, 605-21	4.4	21

74	A single nucleotide is a sufficient 5Quntranslated region for translation in an eukaryotic in vitro system. *FEBS Letters*, **1997**, 414, 19-22	3.8	20
73	Elemental imaging by electron energy loss microscopy. *Scanning*, **1988**, 10, 227-238	1.6	20
72	Chemical and biosynthetic evolution of the antimycin-type depsipeptides. *Molecular BioSystems*, **2013**, 9, 2712-9		19
71	The proapoptotic protein tBid forms both superficially bound and membrane-inserted oligomers. *Biophysical Journal*, **2014**, 106, 2085-95	2.9	18
70	The C-terminus of cytochrome b5 confers endoplasmic reticulum specificity by preventing spontaneous insertion into membranes. *Biochemical Journal*, **2007**, 401, 701-9	3.8	18
69	A pilot window-of-opportunity study of preoperative fluvastatin in localized prostate cancer. *Prostate Cancer and Prostatic Diseases*, **2020**, 23, 630-637	6.2	17
68	Allosteric Regulation of BH3 Proteins in Bcl-x Complexes Enables Switch-like Activation of Bax. *Molecular Cell*, **2020**, 77, 901-912.e9	17.6	17
67	MYC protein interactors in gene transcription and cancer. *Nature Reviews Cancer*, **2021**, 21, 579-591	31.3	17
66	The beta-subunit of the signal recognition particle receptor is a novel GTP-binding protein without intrinsic GTPase activity. *Journal of Biological Chemistry*, **2003**, 278, 27712-20	5.4	16
65	Bevacizumab and re-irradiation for recurrent high grade gliomas: does sequence matter?. *Journal of Neuro-Oncology*, **2018**, 140, 623-628	4.8	16
64	Bacterial transmembrane proteins that lack N-terminal signal sequences. *PLoS ONE*, **2011**, 6, e19421	3.7	15
63	The carboxyl-terminal sequence of bim enables bax activation and killing of unprimed cells. *ELife*, **2020**, 9,	8.9	15
62	High-speed multifocal array scanning using refractive window tilting. *Biomedical Optics Express*, **2015**, 6, 3737-47	3.5	14
61	Tunable hydrogel thin films from reactive synthetic polymers as potential two-dimensional cell scaffolds. *Langmuir*, **2015**, 31, 5623-32	4	14
60	Current neurosurgical management of brain metastases. *Seminars in Oncology*, **2008**, 35, 100-7	5.5	14
59	Cytochrome-C localizes in secretory granules in pancreas and anterior pituitary. *Cell Biology International*, **2001**, 25, 331-8	4.5	13
58	The use of FLIM-FRET for the detection of mitochondria-associated protein interactions. *Methods in Molecular Biology*, **2015**, 1264, 395-419	1.4	12
57	Streak camera crosstalk reduction using a multiple delay optical fiber bundle. *Optics Letters*, **2012**, 37, 250-2	3	11

56	Revisiting anaplastic astrocytomas I: an expansive growth pattern is associated with a better prognosis. *Journal of Magnetic Resonance Imaging*, **2008**, 28, 1311-21	5.6	11
55	Neuronal cell life, death, and axonal degeneration as regulated by the BCL-2 family proteins. *Cell Death and Differentiation*, **2021**, 28, 108-122	12.7	11
54	Initial experience with scalp sparing radiation with concurrent temozolomide and tumor treatment fields (SPARE) for patients with newly diagnosed glioblastoma. *Journal of Neuro-Oncology*, **2020**, 147, 653-661	4.8	10
53	Automatic selection of molecular images from dark field electron micrographs. *Ultramicroscopy*, **1986**, 19, 1-14	3.1	10
52	BDA-366, a putative Bcl-2 BH4 domain antagonist, induces apoptosis independently of Bcl-2 in a variety of cancer cell models. *Cell Death and Disease*, **2020**, 11, 769	9.8	10
51	Enhancement of glioma-specific immunity in mice by "NOBEL", an insulin-like growth factor 1 receptor antisense oligodeoxynucleotide. *Cancer Immunology, Immunotherapy*, **2015**, 64, 447-57	7.4	9
50	Salvage fractionated stereotactic re-irradiation (FSRT) for patients with recurrent high grade gliomas progressed after bevacizumab treatment. *Journal of Neuro-Oncology*, **2018**, 137, 171-177	4.8	9
49	At the onset of transformation polyomavirus middle-T recruits shc and src to a perinuclear compartment coincident with condensation of endosomes. *Oncogene*, **1998**, 17, 565-76	9.2	9
48	Negatively charged residues in the IgM stop-transfer effector sequence regulate transmembrane polypeptide integration. *Journal of Biological Chemistry*, **1999**, 274, 33661-70	5.4	9
47	Peak emission wavelength and fluorescence lifetime are coupled in far-red, GFP-like fluorescent proteins. *PLoS ONE*, **2018**, 13, e0208075	3.7	9
46	Spheno-Orbital Meningiomas: An Analysis Based on World Health Organization Classification and Ki-67 Proliferative Index. *Ophthalmic Plastic and Reconstructive Surgery*, **2018**, 34, 143-150	1.4	8
45	Improved IRE1 and PERK Pathway Sensors for Multiplex Endoplasmic Reticulum Stress Assay Reveal Stress Response to Nuclear Dyes Used for Image Segmentation. *Assay and Drug Development Technologies*, **2018**, 16, 350-360	2.1	8
44	An amphipathic Bax core dimer forms part of the apoptotic pore wall in the mitochondrial_membrane. *EMBO Journal*, **2021**, 40, e106438	13	8
43	Using Förster-Resonance Energy Transfer to Measure Protein Interactions Between Bcl-2 Family Proteins on Mitochondrial Membranes. *Methods in Molecular Biology*, **2016**, 1419, 197-212	1.4	8
42	Highly Multiplexed Confocal Fluorescence Lifetime Microscope Designed for Screening Applications. *IEEE Journal of Selected Topics in Quantum Electronics*, **2021**, 27, 1-9	3.8	8
41	The relative biological effectiveness of low-dose mammography quality X rays in the human breast MCF-10A cell line. *Radiation Research*, **2015**, 183, 42-51	3.1	7
40	Our Current Knowledge of Hemangioblastomas and Treatment. *World Neurosurgery*, **2011**, 75, 45-46	2.1	7
39	Spine Stereotactic Body Radiation Therapy Residual Setup Errors and Intra-Fraction Motion Using the Stereotactic X-Ray Image Guidance Verification System. *International Journal of Medical Physics, Clinical Engineering and Radiation Oncology*, **2014**, 3, 1-8	0.1	7

38	Improving drug discovery using image-based multiparametric analysis of the epigenetic landscape. *ELife*, **2019**, 8,	8.9	7
37	An RK/ST C-Terminal Motif is Required for Targeting of OEP7.2 and a Subset of Other Arabidopsis Tail-Anchored Proteins to the Plastid Outer Envelope Membrane. *Plant and Cell Physiology*, **2019**, 60, 516-537	4.9	7
36	Radiosurgery for the treatment of dominant hemisphere periventricular heterotopia and intractable epilepsy in a series of three patients. *Epilepsy & Behavior Case Reports*, **2013**, 1, 1-6	1.2	6
35	A Versatile Cell Death Screening Assay Using Dye-Stained Cells and Multivariate Image Analysis. *Assay and Drug Development Technologies*, **2015**, 13, 547-57	2.1	6
34	Optimizing the acquisition and analysis of confocal images for quantitative single-mobile-particle detection. *ChemPhysChem*, **2013**, 14, 2476-90	3.2	6
33	Pharmacological Targeting of Executioner Proteins: Controlling Life and Death. *Journal of Medicinal Chemistry*, **2021**, 64, 5276-5290	8.3	6
32	The mevalonate pathway is an actionable vulnerability of t(4;14)-positive multiple myeloma. *Leukemia*, **2021**, 35, 796-808	10.7	6
31	Phase Ib Clinical Trial of IGV-001 for Patients with Newly Diagnosed Glioblastoma. *Clinical Cancer Research*, **2021**, 27, 1912-1922	12.9	6
30	Problems with co-funding in Canada. *Science*, **2005**, 308, 1867	33.3	5
29	A reference library for assigning protein subcellular localizations by image-based machine learning. *Journal of Cell Biology*, **2020**, 219,	7.3	5
28	Rapid Imaging of BCL-2 Family Interactions in Live Cells Using FLIM-FRET. *Methods in Molecular Biology*, **2019**, 1877, 305-335	1.4	5
27	Stereotactic radiosurgery for cavernous malformations: is it effective?. *World Neurosurgery*, **2013**, 80, e185-6	2.1	4
26	The 3Quntranslated region of bovine preprolactin contains a transferable non-poly(A) mRNA sequence that prolongs translation. *FEBS Letters*, **1995**, 359, 206-10	3.8	4
25	Cross-talk reduction in a multiplexed synchroscan streak camera with simultaneous calibration. *Optics Express*, **2019**, 27, 22602-22614	3.3	4
24	Rapid 3D phenotypic analysis of neurons and organoids using data-driven cell segmentation-free machine learning. *PLoS Computational Biology*, **2021**, 17, e1008630	5	4
23	Pores of no return. *Molecular Cell*, **2014**, 56, 465-6	17.6	3
22	Transport across membranes: a question of navigation. *Cell*, **2000**, 102, 139-44	56.2	3
21	Resected WHO grade I meningioma and predictors of local control. *Journal of Neuro-Oncology*, **2021**, 152, 145-151	4.8	3

20	Unleashing Blocked Apoptosis in Cancer Cells: New MCL1 Inhibitors Find Their Groove. *Cancer Discovery*, **2018**, 8, 1511-1514	24.4	3
19	Should surgery followed by whole-brain radiation therapy be the standard treatment for single brain metastasis?. *Nature Clinical Practice Oncology*, **2008**, 5, 572-3		2
18	The Signal Recognition Particle and Its Receptor in ER Protein Targeting. *The Enzymes*, **2007**, 25, 177-206	2.3	2
17	Chemical Genetics Screen Identifies COPB2 Tool Compounds That Alters ER Stress Response and Induces RTK Dysregulation in Lung Cancer Cells. *Journal of Molecular Biology*, **2021**, 433, 167294	6.5	2
16	The carboxyl-terminal sequence of Bim enables Bax activation and killing of unprimed cells		2
15	Genome-wide analysis of Homo sapiens, Arabidopsis thaliana, and Saccharomyces cerevisiae reveals novel attributes of tail-anchored membrane proteins. *BMC Genomics*, **2019**, 20, 835	4.5	1
14	Protein origami for beginners. *Developmental Cell*, **2002**, 3, 608-10	10.2	1
13	Use of monoclonal antibody immunoaffinity columns to purify subsets of human HLA-DR antigens. *Methods in Enzymology*, **1984**, 108, 600-6	1.7	1
12	Multiplexed confocal microscope with a refraction window scanner and a single-photon avalanche photodiode array detector. *Optics Letters*, **2020**, 45, 69	3	1
11	Machine Learning Using Multiparametric Magnetic Resonance Imaging Radiomic Feature Analysis to Predict Ki-67 in World Health Organization Grade I Meningiomas. *Neurosurgery*, **2021**, 89, 928-936	3.2	1
10	Factors associated with progression and mortality among patients undergoing stereotactic radiosurgery for intracranial metastasis: results from a national real-world registry.. *Journal of Neurosurgery*, **2022**, 1-14	3.2	0
9	Image-Based Analysis of Protein Stability. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2020**, 97, 363-377	4.6	0
8	The case for brakes: Why restrain the size of Bax and Bak pores in outer mitochondrial membranes?. *Molecular Cell*, **2022**, 82, 882-883	17.6	0
7	Efficacy and specificity of inhibitors of BCL-2 family protein interactions assessed by affinity measurements in live cells.. *Science Advances*, **2022**, 8, eabm7375	14.3	0
6	We can control the tumor but can we stop the pain?. *World Neurosurgery*, **2013**, 80, 290-2	2.1	
5	Possible Early Emergence of In-Field Second Neoplasms Following Cranial Irradiation, Chemotherapy, and Stereotactic Irradiation: Report of Two Cases. *Journal of Radiosurgery*, **1998**, 1, 59-62		
4	Detailed initial analysis of the treatment of cranial chordoma with fractionated stereotactic irradiation. *Radiation Oncology Investigations*, **1996**, 4, 17-22		
3	Measuring Small-molecule Inhibition of Protein Interactions in Live Cells Using FLIM-FRET. *Bio-protocol*, **2019**, 9, e3401	0.9	

2	Vorinostat as a radiosensitizer for CNS malignancies: Preclinical results and phase I trial in brain metastasis.. *Journal of Clinical Oncology*, **2013**, 31, 2100-2100	2.2
1	Systemic Immune Bias Delineates Malignant Astrocytoma Survival Cohorts. *Journal of Immunology*, **2021**, 206, 1483-1492	5.3