David W Andrews

List of Publications by Year
in descending order

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149 papers	15,884 citations	41323 49 h-index	17580 121 g-index
156 all docs	156 docs citations	156 times ranked	19425 citing authors

#	Article	IF	Citations
1	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, 137, 985-998.	0.9	4
2	Challenges and Opportunities for Immunotherapeutic Intervention against Myeloid Immunosuppression in Glioblastoma. Journal of Clinical Medicine, 2022, 11, 1069.	1.0	6
3	The case for brakes: Why restrain the size of Bax and Bak pores in outer mitochondrial membranes?. Molecular Cell, 2022, 82, 882-883.	4.5	1
4	The MYC oncoprotein directly interacts with its chromatin cofactor PNUTS to recruit PP1 phosphatase. Nucleic Acids Research, 2022, 50, 3505-3522.	6.5	11
5	Efficacy and specificity of inhibitors of BCL-2 family protein interactions assessed by affinity measurements in live cells. Science Advances, 2022, 8, eabm7375.	4.7	9
6	Highly Multiplexed Confocal Fluorescence Lifetime Microscope Designed for Screening Applications. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-9.	1.9	13
7	The mevalonate pathway is an actionable vulnerability of t(4;14)-positive multiple myeloma. Leukemia, 2021, 35, 796-808.	3.3	19
8	Neuronal cell life, death, and axonal degeneration as regulated by the BCL-2 family proteins. Cell Death and Differentiation, 2021, 28, 108-122.	5.0	42
9	Resected WHO grade I meningioma and predictors of local control. Journal of Neuro-Oncology, 2021, 152, 145-151.	1.4	16
10	Phase Ib Clinical Trial of IGV-001 for Patients with Newly Diagnosed Glioblastoma. Clinical Cancer Research, 2021, 27, 1912-1922.	3.2	26
11	Rapid 3D phenotypic analysis of neurons and organoids using data-driven cell segmentation-free machine learning. PLoS Computational Biology, 2021, 17, e1008630.	1.5	14
12	Systemic Immune Bias Delineates Malignant Astrocytoma Survival Cohorts. Journal of Immunology, 2021, 206, 1483-1492.	0.4	0
13	Pharmacological Targeting of Executioner Proteins: Controlling Life and Death. Journal of Medicinal Chemistry, 2021, 64, 5276-5290.	2.9	19
14	An amphipathic Bax core dimer forms part of the apoptotic pore wall in the mitochondrialâ£membrane. EMBO Journal, 2021, 40, e106438.	3.5	23
15	MYC protein interactors in gene transcription and cancer. Nature Reviews Cancer, 2021, 21, 579-591.	12.8	136
16	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.	0.6	22
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.	2.0	4
18	Imageâ€Based Analysis of Protein Stability. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 363-377.	1.1	2

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19	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.	2.7	15
20	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.	1.4	16
21	A pilot window-of-opportunity study of preoperative fluvastatin in localized prostate cancer. Prostate Cancer and Prostatic Diseases, 2020, 23, 630-637.	2.0	31
22	Allosteric Regulation of BH3 Proteins in Bcl-xL Complexes Enables Switch-like Activation of Bax. Molecular Cell, 2020, 77, 901-912.e9.	4.5	32
23	A reference library for assigning protein subcellular localizations by image-based machine learning. Journal of Cell Biology, 2020, 219, .	2.3	12
24	The carboxyl-terminal sequence of bim enables bax activation and killing of unprimed cells. ELife, 2020, 9, .	2.8	30
25	Multiplexed confocal microscope with a refraction window scanner and a single-photon avalanche photodiode array detector. Optics Letters, 2020, 45, 69.	1.7	3
26	Genome-wide analysis of Homo sapiens, Arabidopsis thaliana, and Saccharomyces cerevisiae reveals novel attributes of tail-anchored membrane proteins. BMC Genomics, 2019, 20, 835.	1.2	4
27	Rapid Imaging of BCL-2 Family Interactions in Live Cells Using FLIM-FRET. Methods in Molecular Biology, 2019, 1877, 305-335.	0.4	9
28	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.	1.5	16
29	Cross-talk reduction in a multiplexed synchroscan streak camera with simultaneous calibration. Optics Express, 2019, 27, 22602.	1.7	5
30	Bim escapes displacement by BH3-mimetic anti-cancer drugs by double-bolt locking both Bcl-XL and Bcl-2. ELife, 2019, 8, .	2.8	43
31	Improving drug discovery using image-based multiparametric analysis of the epigenetic landscape. ELife, 2019, 8, .	2.8	19
32	Measuring Small-molecule Inhibition of Protein Interactions in Live Cells Using FLIM-FRET. Bio-protocol, 2019, 9, e3401.	0.2	1
33	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	5.0	4,036
34	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.	1.4	9
35	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.	0.4	14
36	BCL-2 family proteins: changing partners in the dance towards death. Cell Death and Differentiation, 2018, 25, 65-80.	5.0	1,037

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37	Peak emission wavelength and fluorescence lifetime are coupled in far-red, GFP-like fluorescent proteins. PLoS ONE, 2018, 13, e0208075.	1.1	20
38	Unleashing Blocked Apoptosis in Cancer Cells: New MCL1 Inhibitors Find Their Groove. Cancer Discovery, 2018, 8, 1511-1514.	7.7	3
39	Bevacizumab and re-irradiation for recurrent high grade gliomas: does sequence matter?. Journal of Neuro-Oncology, 2018, 140, 623-628.	1.4	22
40	mi<scp>RNA</scp>â€106a and prostate cancer radioresistance: a novel role for <scp>LITAF</scp> in <scp>ATM</scp> regulation. Molecular Oncology, 2018, 12, 1324-1341.	2.1	39
41	Phosphorylation switches Bax from promoting to inhibiting apoptosis thereby increasing drug resistance. EMBO Reports, 2018, 19, .	2.0	56
42	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.	0.6	17
43	A Small-Molecule Inhibitor of Bax and Bak Oligomerization Prevents Genotoxic Cell Death and Promotes Neuroprotection. Cell Chemical Biology, 2017, 24, 493-506.e5.	2.5	76
44	Plan Quality and Treatment Efficiency for Radiosurgery to Multiple Brain Metastases: Non-Coplanar RapidArc vs. Gamma Knife. Frontiers in Oncology, 2016, 6, 26.	1.3	57
45	Using FÃ¶rster-Resonance Energy Transfer to Measure Protein Interactions Between Bcl-2 Family Proteins on Mitochondrial Membranes. Methods in Molecular Biology, 2016, 1419, 197-212.	0.4	11
46	High-content screening identifies kinase inhibitors that overcome venetoclax resistance in activated CLL cells. Blood, 2016, 128, 934-947.	0.6	104
47	TCTP contains a BH3-like domain, which instead of inhibiting, activates Bcl-xL. Scientific Reports, 2016, 6, 19725.	1.6	39
48	<scp>BH</scp> 3â€inâ€groove dimerization initiates and helix 9 dimerization expands Bax pore assembly in membranes. EMBO Journal, 2016, 35, 208-236.	3.5	81
49	Lipid Droplet-Associated Proteins (LDAPs) Are Required for the Dynamic Regulation of Neutral Lipid Compartmentation in Plant Cells. Plant Physiology, 2016, 170, 2052-2071.	2.3	125
50	Serum exosomes and cytokines promote a T-helper cell type 2 environment in the peripheral blood of glioblastoma patients. Neuro-Oncology, 2016, 18, 206-215.	0.6	77
51	High-speed multifocal array scanning using refractive window tilting. Biomedical Optics Express, 2015, 6, 3737.	1.5	15
52	Tunable Hydrogel Thin Films from Reactive Synthetic Polymers as Potential Two-Dimensional Cell Scaffolds. Langmuir, 2015, 31, 5623-5632.	1.6	14
53	A Versatile Cell Death Screening Assay Using Dye-Stained Cells and Multivariate Image Analysis. Assay and Drug Development Technologies, 2015, 13, 547-557.	0.6	12
54	Glioblastoma exosomes and IGF-1R/AS-ODN are immunogenic stimuli in a translational research immunotherapy paradigm. Cancer Immunology, Immunotherapy, 2015, 64, 299-309.	2.0	38

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55	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.	0.7	9
56	Enhancement of glioma-specific immunity in mice by â€œNOBELâ€; an insulin-like growth factor 1 receptor antisense oligodeoxynucleotide. Cancer Immunology, Immunotherapy, 2015, 64, 447-457.	2.0	13
57	Distinct lipid effects on tBid and Bim activation of membrane permeabilization by pro-apoptotic Bax. Biochemical Journal, 2015, 467, 495-505.	1.7	54
58	Molecular Pathways: Leveraging the BCL-2 Interactome to Kill Cancer Cellsâ€"Mitochondrial Outer Membrane Permeabilization and Beyond. Clinical Cancer Research, 2015, 21, 2671-2676.	3.2	30
59	The Use of FLIM-FRET for the Detection of Mitochondria-Associated Protein Interactions. Methods in Molecular Biology, 2015, 1264, 395-419.	0.4	15
60	New insights into the targeting of a subset of tail-anchored proteins to the outer mitochondrial membrane. Frontiers in Plant Science, 2014, 5, 426.	1.7	29
61	Pores of No Return. Molecular Cell, 2014, 56, 465-466.	4.5	4
62	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.	1.6	61
63	Regulating cell death at, on, and in membranes. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2100-2113.	1.9	61
64	The Proapoptotic Protein tBid Forms Both Superficially Bound and Membrane-Inserted Oligomers. Biophysical Journal, 2014, 106, 2085-2095.	0.2	20
65	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, 03, 1-8.	0.3	14
66	BID Preferentially Activates BAK while BIM Preferentially Activates BAX, Affecting Chemotherapy Response. Molecular Cell, 2013, 51, 751-765.	4.5	200
67	Chemical and biosynthetic evolution of the antimycin-type depsipeptides. Molecular BioSystems, 2013, 9, 2712.	2.9	21
68	Stereotactic Radiosurgery for Cavernous Malformations: Is it Effective?. World Neurosurgery, 2013, 80, e185-e186.	0.7	5
69	We Can Control the Tumor but Can We Stop the Pain?. World Neurosurgery, 2013, 80, 290-292.	0.7	0
70	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.	1.5	9
71	Mechanisms of Action of Bcl-2 Family Proteins. Cold Spring Harbor Perspectives in Biology, 2013, 5, a008714-a008714.	2.3	555
72	tBid Undergoes Multiple Conformational Changes at the Membrane Required for Bax Activation. Journal of Biological Chemistry, 2013, 288, 22111-22127.	1.6	79

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73	Optimizing the Acquisition and Analysis of Confocal Images for Quantitative Singleâ€Mobileâ€Particle Detection. ChemPhysChem, 2013, 14, 2476-2490.	1.0	6
74	Vorinostat as a radiosensitizer for CNS malignancies: Preclinical results and phase I trial in brain metastasis.. Journal of Clinical Oncology, 2013, 31, 2100-2100.	0.8	0
75	Multiple post-translational modifications regulate E-cadherin transport during apoptosis. Journal of Cell Science, 2012, 125, 2615-25.	1.2	49
76	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, 1518-1523.	3.3	76
77	Streak camera crosstalk reduction using a multiple delay optical fiber bundle. Optics Letters, 2012, 37, 250.	1.7	12
78	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, 3536-3542.	1.3	33
79	Shedding Light on Apoptosis at Subcellular Membranes. Cell, 2012, 151, 1179-1184.	13.5	69
80	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, 754-763.	4.5	82
81	Quantification of Protein Distribution on Liposomes using Confocal Microscopy: A Single Mobile Fluorescent Particle Detection Method. Biophysical Journal, 2012, 102, 51a-52a.	0.2	0
82	Hydrophobicâ€Domainâ€Dependent Proteinâ€"Protein Interactions Mediate the Localization of GPAT Enzymes to ER Subdomains. Traffic, 2011, 12, 452-472.	1.3	47
83	Our Current Knowledge of Hemangioblastomas and Treatment. World Neurosurgery, 2011, 75, 45-46.	0.7	7
84	Bacterial Transmembrane Proteins that Lack N-Terminal Signal Sequences. PLoS ONE, 2011, 6, e19421.	1.1	18
85	Apoptosis: embedded in membranes. Current Opinion in Cell Biology, 2010, 22, 845-851.	2.6	65
86	Distinct Pathways Mediate the Sorting of Tail-Anchored Proteins to the Plastid Outer Envelope. PLoS ONE, 2010, 5, e10098.	1.1	62
87	Bax Forms an Oligomer via Separate, Yet Interdependent, Surfaces. Journal of Biological Chemistry, 2010, 285, 17614-17627.	1.6	70
88	Bcl-2 and Bax Interact via the BH1â€"3 Groove-BH3 Motif Interface and a Novel Interface Involving the BH4 Motif. Journal of Biological Chemistry, 2010, 285, 28749-28763.	1.6	63
89	FimH Can Directly Activate Human and Murine Natural Killer Cells via TLR4. Molecular Therapy, 2010, 18, 1379-1388.	3.7	65
90	Toward Dose Optimization for Fractionated Stereotactic Radiotherapy for Acoustic Neuromas: Comparison of Two Dose Cohorts. International Journal of Radiation Oncology Biology Physics, 2009, 74, 419-426.	0.4	50

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91	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 ERÎ±. Breast Cancer Research and Treatment, 2009, 118, 605-621.	1.1	24
92	Revisiting anaplastic astrocytomas I: An expansive growth pattern is associated with a better prognosis. Journal of Magnetic Resonance Imaging, 2008, 28, 1311-1321.	1.9	12
93	Development of dimeric modulators for anti-apoptotic Bcl-2 proteins. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 236-240.	1.0	28
94	Current Neurosurgical Management of Brain Metastases. Seminars in Oncology, 2008, 35, 100-107.	0.8	14
95	Bcl-XL Inhibits Membrane Permeabilization by Competing with Bax. PLoS Biology, 2008, 6, e147.	2.6	266
96	Membrane Binding by tBid Initiates an Ordered Series of Events Culminating in Membrane Permeabilization by Bax. Cell, 2008, 135, 1074-1084.	13.5	511
97	Should surgery followed by whole-brain radiation therapy be the standard treatment for single brain metastasis?. Nature Clinical Practice Oncology, 2008, 5, 572-573.	4.3	4
98	The Signal Recognition Particle and Its Receptor in ER Protein Targeting. The Enzymes, 2007, 25, 177-206.	0.7	2
99	The C-terminus of cytochrome b5 confers endoplasmic reticulum specificity by preventing spontaneous insertion into membranes. Biochemical Journal, 2007, 401, 701-709.	1.7	18
100	GIMAP5 regulates mitochondrial integrity from a distinct subcellular compartment. Biochemical and Biophysical Research Communications, 2007, 361, 481-486.	1.0	28
101	Circumvention of Fluorophore Photobleaching in Fluorescence Fluctuation Experiments: a Beam Scanning Approach. ChemPhysChem, 2007, 8, 834-848.	1.0	26
102	Suppression of IP3-mediated calcium release and apoptosis by Bcl-2 involves the participation of protein phosphatase 1. Molecular and Cellular Biochemistry, 2007, 295, 153-165.	1.4	43
103	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.	2.2	327
104	A review of 3 current radiosurgery systems. World Neurosurgery, 2006, 66, 559-564.	1.3	82
105	Comments about the prospective randomized trial by Aoyama et al. World Neurosurgery, 2006, 66, 459-460.	1.3	10
106	Bcl-2 changes conformation to inhibit Bax oligomerization. EMBO Journal, 2006, 25, 2287-2296.	3.5	229
107	Auto-activation of the Apoptosis Protein Bax Increases Mitochondrial Membrane Permeability and Is Inhibited by Bcl-2*. Journal of Biological Chemistry, 2006, 281, 14764-14775.	1.6	129
108	tBid Elicits a Conformational Alteration in Membrane-bound Bcl-2 Such That It Inhibits Bax Pore Formation. Journal of Biological Chemistry, 2006, 281, 35802-35811.	1.6	41

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109	Bax forms multispanning monomers that oligomerize to permeabilize membranes during apoptosis. EMBO Journal, 2005, 24, 2096-2103.	3.5	337
110	Regulation of Ca2+-induced permeability transition by Bcl-2 is antagonized by Drp1 and hFis1. Molecular and Cellular Biochemistry, 2005, 272, 187-199.	1.4	47
111	Problems with Co-Funding in Canada. Science, 2005, 308, 1867b-1867b.	6.0	6
112	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, 43920-43928.	1.6	70
113	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, 3002-3019.	3.1	88
114	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, 156-173.	2.8	182
115	During Apoptosis Bcl-2 Changes Membrane Topology at Both the Endoplasmic Reticulum and Mitochondria. Molecular Cell, 2004, 14, 523-529.	4.5	98
116	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, 1665-1672.	6.3	2,248
117	Photodamage to multiple Bcl-xL isoforms by photodynamic therapy with the phthalocyanine photosensitizer Pc 4. Oncogene, 2003, 22, 9197-9204.	2.6	60
118	Interaction with a Membrane Surface Triggers a Reversible Conformational Change in Bax Normally Associated with Induction of Apoptosis. Journal of Biological Chemistry, 2003, 278, 48935-48941.	1.6	177
119	The Î²-Subunit of the Signal Recognition Particle Receptor Is a Novel GTP-binding Protein without Intrinsic GTPase Activity. Journal of Biological Chemistry, 2003, 278, 27712-27720.	1.6	16
120	Protein Origami for Beginners. Developmental Cell, 2002, 3, 608-610.	3.1	1
121	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, 2189-2200.	0.8	212
122	CYTOCHROME-C LOCALIZES IN SECRETORY GRANULES IN PANCREAS AND ANTERIOR PITUITARY. Cell Biology International, 2001, 25, 331-338.	1.4	19
123	Endoplasmic reticulum localized Bcl-2 prevents apoptosis when redistribution of cytochrome c is a late event. Oncogene, 2001, 20, 1939-1952.	2.6	117
124	Myc Potentiates Apoptosis by Stimulating Bax Activity at the Mitochondria. Molecular and Cellular Biology, 2001, 21, 4725-4736.	1.1	126
125	FtsY Binds to the Escherichia coli Inner Membrane via Interactions with Phosphatidylethanolamine and Membrane Proteins. Journal of Biological Chemistry, 2001, 276, 25982-25989.	1.6	51
126	Transport across Membranes. Cell, 2000, 102, 139-144.	13.5	3

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127	Nucleotide-dependent Binding of the GTPase Domain of the Signal Recognition Particle Receptor Î²-Subunit to the Î±-Subunit. Journal of Biological Chemistry, 2000, 275, 27439-27446.	1.6	25
128	Negatively Charged Residues in the IgM Stop-Transfer Effector Sequence Regulate Transmembrane Polypeptide Integration. Journal of Biological Chemistry, 1999, 274, 33661-33670.	1.6	12
129	A Site-specific, Membrane-dependent Cleavage Event Defines the Membrane Binding Domain of FtsY. Journal of Biological Chemistry, 1999, 274, 33227-33234.	1.6	32
130	Identification of the Endoplasmic Reticulum Targeting Signal in Vesicle-associated Membrane Proteins. Journal of Biological Chemistry, 1999, 274, 36876-36882.	1.6	47
131	Regulation of Acidification and Apoptosis by SHP-1 and Bcl-2. Journal of Biological Chemistry, 1999, 274, 29549-29557.	1.6	94
132	Bcl-2 targeted to the endoplasmic reticulum can inhibit apoptosis induced by Myc but not etoposide in Rat-1 fibroblasts. Oncogene, 1999, 18, 3520-3528.	2.6	61
133	Endoscopic transseptal transsphenoidal hypophysectomy with three-dimensional intraoperative localization technology. Laryngoscope, 1999, 109, 509-512.	1.1	33
134	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.	0.1	1
135	At the onset of transformation polyomavirus middle-T recruits shc and src to a perinuclear compartment coincident with condensation of endosomes. Oncogene, 1998, 17, 565-576.	2.6	10
136	Interstitial cells of Cajal generate a rhythmic pacemaker current. Nature Medicine, 1998, 4, 848-851.	15.2	396
137	Switching the Model: A Concerted Mechanism for GTPases in Protein Targeting. Cell, 1997, 89, 673-676.	13.5	37
138	A single nucleotide is a sufficient 5â€² untranslated region for translation in an eukaryotic in vitro system. FEBS Letters, 1997, 414, 19-22.	1.3	23
139	Technetium-MIBI as a glioma imaging agent for the assessment of multi-drug resistance. Neurosurgery, 1997, , .	0.6	0
140	The Cotranslational Integration of Membrane Proteins into the Phospholipid Bilayer Is a Multistep Process. Cell, 1996, 85, 369-378.	13.5	234
141	Detailed initial analysis of the treatment of cranial chordoma with fractionated stereotactic irradiation. Radiation Oncology Investigations, 1996, 4, 17-22.	1.3	0
142	Bax Homodimerization Is Not Required for Bax to Accelerate Chemotherapy-induced Cell Death. Journal of Biological Chemistry, 1996, 271, 32073-32077.	1.6	45
143	An Amino-terminal Domain Containing Hydrophobic and Hydrophilic Sequences Binds the Signal Recognition Particle Receptor Î± Subunit to the Î² Subunit on the Endoplasmic Reticulum Membrane. Journal of Biological Chemistry, 1995, 270, 15650-15657.	1.6	49
144	The 3â€² untranslated region of bovine preprolactin contains a transferable non-poly(A) mRNA sequence that prolongs translation. FEBS Letters, 1995, 359, 206-210.	1.3	5

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145	A cytosolic herpes simplex virus protein inhibits antigen presentation to CD8+ T lymphocytes. Cell, 1994, 77, 525-535.	13.5	570
146	Elemental imaging by electron energy loss microscopy. Scanning, 1988, 10, 227-238.	0.7	20
147	A stop transfer sequence recognizes receptors for nascent chain translocation across the endoplasmic reticulum membrane. Cell, 1986, 47, 711-719.	13.5	60
148	Automatic selection of molecular images from dark field electron micrographs. Ultramicroscopy, 1986, 19, 1-14.	0.8	14
149	[53] Use of monoclonal antibody immunoaffinity columns to purify subsets of human HLA-DR antigens. Methods in Enzymology, 1984, 108, 600-606.	0.4	2