

Axel H Schnthal

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

141 papers	10,013 citations	45 h-index	99 g-index
147 ext. papers	11,054 ext. citations	6.7 avg, IF	6 L-index

#	Paper	IF	Citations
141	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
140	Requirement for fos gene expression in the transcriptional activation of collagenase by other oncogenes and phorbol esters. <i>Cell</i> , 1988 , 54, 325-34	56.2	597
139	The unfolded protein response regulator GRP78/BiP as a novel target for increasing chemosensitivity in malignant gliomas. <i>Cancer Research</i> , 2007 , 67, 9809-16	10.1	342
138	Endoplasmic reticulum stress: its role in disease and novel prospects for therapy. <i>Scientifica</i> , 2012 , 2012, 857516	2.6	223
137	Posttranscriptional regulation of c-fos mRNA expression. <i>Nucleic Acids Research</i> , 1987 , 15, 1643-59	20.1	213
136	Green tea polyphenols block the anticancer effects of bortezomib and other boronic acid-based proteasome inhibitors. <i>Blood</i> , 2009 , 113, 5927-37	2.2	205
135	Role of serine/threonine protein phosphatase 2A in cancer. <i>Cancer Letters</i> , 2001 , 170, 1-13	9.9	155
134	Mechanisms of G2 arrest in response to overexpression of p53. <i>Molecular Biology of the Cell</i> , 1999 , 10, 3607-22	3.5	154
133	Pharmacological targeting of endoplasmic reticulum stress signaling in cancer. <i>Biochemical Pharmacology</i> , 2013 , 85, 653-666	6	140
132	Stress chaperone GRP78/BiP confers chemoresistance to tumor-associated endothelial cells. <i>Molecular Cancer Research</i> , 2008 , 6, 1268-75	6.6	129
131	HIV-1 protease inhibitors nelfinavir and atazanavir induce malignant glioma death by triggering endoplasmic reticulum stress. <i>Cancer Research</i> , 2007 , 67, 10920-8	10.1	116
130	Quinoline-based antimalarial drugs: a novel class of autophagy inhibitors. <i>Neurosurgical Focus</i> , 2015 , 38, E12	4.2	113
129	Aggravated endoplasmic reticulum stress as a basis for enhanced glioblastoma cell killing by bortezomib in combination with celecoxib or its non-coxib analogue, 2,5-dimethyl-celecoxib. <i>Cancer Research</i> , 2008 , 68, 843-51	10.1	111
128	Calcium-activated endoplasmic reticulum stress as a major component of tumor cell death induced by 2,5-dimethyl-celecoxib, a non-coxib analogue of celecoxib. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 1262-75	6.1	110
127	Autoregulation of protein phosphatase type 2A expression. <i>Journal of Biological Chemistry</i> , 1998 , 273, 19019-24	5.4	110
126	Expression of human prostatic acid phosphatase correlates with androgen-stimulated cell proliferation in prostate cancer cell lines. <i>Journal of Biological Chemistry</i> , 1998 , 273, 5939-47	5.4	106
125	Chloroquine enhances temozolomide cytotoxicity in malignant gliomas by blocking autophagy. <i>Neurosurgical Focus</i> , 2014 , 37, E12	4.2	101

124	Role of PP2A in intracellular signal transduction pathways. <i>Frontiers in Bioscience - Landmark</i> , 1998 , 3, D1262-73	2.8	96
123	Endoplasmic reticulum stress and autophagy as targets for cancer therapy. <i>Cancer Letters</i> , 2009 , 275, 163-9	9.9	91
122	Direct non-cyclooxygenase-2 targets of celecoxib and their potential relevance for cancer therapy. <i>British Journal of Cancer</i> , 2007 , 97, 1465-8	8.7	89
121	Enhancement of p53-dependent gene activation by the transcriptional coactivator Zac1. <i>Oncogene</i> , 2001 , 20, 2134-43	9.2	86
120	p130/E2F4 binds to and represses the cdc2 promoter in response to p53. <i>Journal of Biological Chemistry</i> , 2001 , 276, 1998-2006	5.4	83
119	Inhibition of autophagy and induction of breast cancer cell death by mefloquine, an antimalarial agent. <i>Cancer Letters</i> , 2012 , 326, 143-54	9.9	82
118	Irinotecan: a potential new chemotherapeutic agent for atypical or malignant meningiomas. <i>Journal of Neurosurgery</i> , 2007 , 106, 455-62	3.2	78
117	Green tea epigallocatechin gallate enhances therapeutic efficacy of temozolomide in orthotopic mouse glioblastoma models. <i>Cancer Letters</i> , 2011 , 302, 100-8	9.9	77
116	Increased survivin expression confers chemoresistance to tumor-associated endothelial cells. <i>American Journal of Pathology</i> , 2008 , 173, 575-85	5.8	77
115	Dimethyl-celecoxib (DMC), a derivative of celecoxib that lacks cyclooxygenase-2-inhibitory function, potently mimics the anti-tumor effects of celecoxib on Burkitt's lymphoma in vitro and in vivo. <i>Cancer Biology and Therapy</i> , 2005 , 4, 571-82	4.6	71
114	Downregulation of survivin expression and concomitant induction of apoptosis by celecoxib and its non-cyclooxygenase-2-inhibitory analog, dimethyl-celecoxib (DMC), in tumor cells in vitro and in vivo. <i>Molecular Cancer</i> , 2006 , 5, 19	42.1	70
113	Differential effects of selective COX-2 inhibitors on cell cycle regulation and proliferation of glioblastoma cell lines. <i>Cancer Biology and Therapy</i> , 2004 , 3, 55-62	4.6	70
112	Inhibitory phosphorylation of PP1alpha catalytic subunit during the G(1)/S transition. <i>Journal of Biological Chemistry</i> , 1999 , 274, 29470-5	5.4	68
111	Perillyl alcohol for the treatment of temozolomide-resistant gliomas. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 2462-72	6.1	66
110	Activation of p53-p21waf1 pathway in response to disruption of cell-matrix interactions. <i>Journal of Biological Chemistry</i> , 1997 , 272, 29091-8	5.4	66
109	Cellular FLICE-inhibitory protein down-regulation contributes to celecoxib-induced apoptosis in human lung cancer cells. <i>Cancer Research</i> , 2006 , 66, 11115-9	10.1	66
108	Celecoxib analogs that lack COX-2 inhibitory function: preclinical development of novel anticancer drugs. <i>Expert Opinion on Investigational Drugs</i> , 2008 , 17, 197-208	5.9	64
107	Peroxisome proliferator-activated receptor gamma ligands inhibit mitogenic induction of p21(Cip1) by modulating the protein kinase Cdelta pathway in vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 47650-7	5.4	64

106	EphB4 provides survival advantage to squamous cell carcinoma of the head and neck. <i>International Journal of Cancer</i> , 2006 , 119, 1236-48	7.5	57
105	Induction of p21 mediated by reactive oxygen species formed during the metabolism of aziridinybenzoquinones by HCT116 cells. <i>Journal of Biological Chemistry</i> , 1996 , 271, 31915-21	5.4	57
104	Antitumor properties of dimethyl-celecoxib, a derivative of celecoxib that does not inhibit cyclooxygenase-2: implications for glioma therapy. <i>Neurosurgical Focus</i> , 2006 , 20, E21	4.2	55
103	Targeting endoplasmic reticulum stress for cancer therapy. <i>Frontiers in Bioscience - Scholar</i> , 2012 , S4, 412-431	2.4	55
102	Multitarget inhibition of drug-resistant multiple myeloma cell lines by dimethyl-celecoxib (DMC), a non-COX-2 inhibitory analog of celecoxib. <i>Blood</i> , 2005 , 106, 4330-8	2.2	54
101	Adverse effects of concentrated green tea extracts. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 874-85	5.9	53
100	COX-2 inhibition is neither necessary nor sufficient for celecoxib to suppress tumor cell proliferation and focus formation in vitro. <i>Molecular Cancer</i> , 2008 , 7, 38	42.1	53
99	Increased expression of TATA-binding protein, the central transcription factor, can contribute to oncogenesis. <i>Molecular and Cellular Biology</i> , 2003 , 23, 3043-51	4.8	53
98	The type IV phosphodiesterase inhibitor rolipram induces expression of the cell cycle inhibitors p21(Cip1) and p27(Kip1), resulting in growth inhibition, increased differentiation, and subsequent apoptosis of malignant A-172 glioma cells. <i>Cancer Biology and Therapy</i> , 2002 , 1, 268-76	4.6	53
97	Preferential killing of triple-negative breast cancer cells in vitro and in vivo when pharmacological aggravators of endoplasmic reticulum stress are combined with autophagy inhibitors. <i>Cancer Letters</i> , 2012 , 325, 63-71	9.9	47
96	Targeting endoplasmic reticulum stress for cancer therapy. <i>Frontiers in Bioscience - Scholar</i> , 2012 , 4, 412-314	3.4	45
95	Enhanced killing of chemo-resistant breast cancer cells via controlled aggravation of ER stress. <i>Cancer Letters</i> , 2009 , 282, 87-97	9.9	42
94	Glioma-associated endothelial cells are chemoresistant to temozolomide. <i>Journal of Neuro-Oncology</i> , 2009 , 95, 13-22	4.8	40
93	CCAAT/enhancer binding protein homologous protein-dependent death receptor 5 induction and ubiquitin/proteasome-mediated cellular FLICE-inhibitory protein down-regulation contribute to enhancement of tumor necrosis factor-related apoptosis-inducing ligand-induced apoptosis by dimethyl celecoxib in human non-small cell lung cancer cells. <i>Molecular Pharmacology</i> , 2007 , 72, 1269-79	4.3	40
92	Intranasal Perillyl Alcohol for Glioma Therapy: Molecular Mechanisms and Clinical Development. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	40
91	NEO212, temozolomide conjugated to perillyl alcohol, is a novel drug for effective treatment of a broad range of temozolomide-resistant gliomas. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 2004-17	6.1	38
90	Noscapine inhibits tumor growth in TMZ-resistant gliomas. <i>Cancer Letters</i> , 2011 , 312, 245-52	9.9	38
89	Anticancer quinones induce pRb-preventable G2/M cell cycle arrest and apoptosis. <i>Free Radical Biology and Medicine</i> , 1998 , 24, 848-54	7.8	36

88	A novel temozolomide-perillyl alcohol conjugate exhibits superior activity against breast cancer cells in vitro and intracranial triple-negative tumor growth in vivo. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 1181-93	6.1	35
87	Proliferation of lacrimal gland acinar cells in primary culture. Stimulation by extracellular matrix, EGF, and DHT. <i>Experimental Eye Research</i> , 2000 , 70, 639-49	3.7	35
86	Preclinical development and clinical use of perillyl alcohol for chemoprevention and cancer therapy. <i>American Journal of Cancer Research</i> , 2015 , 5, 1580-93	4.4	35
85	Regulation of gene expression by serine/threonine protein phosphatases. <i>Seminars in Cancer Biology</i> , 1995 , 6, 239-48	12.7	31
84	Efficacy of a ketogenic diet with concomitant intranasal perillyl alcohol as a novel strategy for the therapy of recurrent glioblastoma. <i>Oncology Letters</i> , 2018 , 15, 1263-1270	2.6	30
83	Celecoxib transiently inhibits cellular protein synthesis. <i>Biochemical Pharmacology</i> , 2008 , 75, 395-404	6	29
82	Enhancement of glioblastoma cell killing by combination treatment with temozolomide and tamoxifen or hypericin. <i>Neurosurgical Focus</i> , 2006 , 20, E20	4.2	29
81	Effect of reproductive hormones on ovarian epithelial tumors: I. Effect on cell cycle activity. <i>Cancer Biology and Therapy</i> , 2002 , 1, 300-6	4.6	29
80	The intracellular genistein metabolite 5,7,3',4'-tetrahydroxyisoflavone mediates G2-M cell cycle arrest in cancer cells via modulation of the p38 signaling pathway. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 1225-39	7.8	28
79	Perillyl Alcohol and Its Drug-Conjugated Derivatives as Potential Novel Methods of Treating Brain Metastases. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	26
78	Phase II study of ERC1671 plus bevacizumab versus bevacizumab plus placebo in recurrent glioblastoma: interim results and correlations with CD4 T-lymphocyte counts. <i>CNS Oncology</i> , 2018 , 7, CNS22	4	25
77	Dimethyl celecoxib as a novel non-cyclooxygenase 2 therapy in the treatment of non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 1406-12	1.5	24
76	Transcriptional activation of p21WAF1 by PTEN/MMAC1 tumor suppressor. <i>Molecular and Cellular Biochemistry</i> , 2000 , 203, 59-71	4.2	24
75	Nuclear protooncogene products: fine-tuned components of signal transduction pathways. <i>Cellular Signalling</i> , 1990 , 2, 215-25	4.9	24
74	Intratumoral delivery of bortezomib: impact on survival in an intracranial glioma tumor model. <i>Journal of Neurosurgery</i> , 2018 , 128, 695-700	3.2	22
73	Cytotoxic effects of celecoxib on Raji lymphoma cells correlate with aggravated endoplasmic reticulum stress but not with inhibition of cyclooxygenase-2. <i>Leukemia Research</i> , 2010 , 34, 250-3	2.7	21
72	Glioma-associated endothelial cells show evidence of replicative senescence. <i>Experimental Cell Research</i> , 2007 , 313, 1192-202	4.2	21
71	Enhancement of photodynamic therapy by 2,5-dimethyl celecoxib, a non-cyclooxygenase-2 inhibitor analog of celecoxib. <i>Cancer Letters</i> , 2011 , 304, 33-40	9.9	20

70	Antiangiogenic activities of 2,5-dimethyl-celecoxib on the tumor vasculature. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 631-41	6.1	20
69	Endoplasmic reticulum stress-inducible protein GRP94 is associated with an Mg ²⁺ -dependent serine kinase activity modulated by Ca ²⁺ and GRP78/BiP. <i>Journal of Cellular Physiology</i> , 1997 , 170, 115-23	3.7	19
68	Repositioning of Verrucosidin, a purported inhibitor of chaperone protein GRP78, as an inhibitor of mitochondrial electron transport chain complex I. <i>PLoS ONE</i> , 2013 , 8, e65695	3.7	19
67	A novel drug conjugate, NEO212, targeting proneural and mesenchymal subtypes of patient-derived glioma cancer stem cells. <i>Cancer Letters</i> , 2016 , 371, 240-50	9.9	18
66	Preclinical development of novel anti-glioma drugs targeting the endoplasmic reticulum stress response. <i>Current Pharmaceutical Design</i> , 2011 , 17, 2428-38	3.3	18
65	Positive regulation of cdc2 gene activity by protein phosphatase type 2A. <i>Journal of Biological Chemistry</i> , 1996 , 271, 5988-92	5.4	18
64	Exploiting cyclooxygenase-(in)dependent properties of COX-2 inhibitors for malignant glioma therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010 , 10, 450-61	2.2	18
63	Perillyl alcohol, a pleiotropic natural compound suitable for brain tumor therapy, targets free radicals. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017 , 65, 285-297	4	17
62	Effective conversion of irinotecan to SN-38 after intratumoral drug delivery to an intracranial murine glioma model in vivo. Laboratory investigation. <i>Journal of Neurosurgery</i> , 2011 , 114, 689-94	3.2	17
61	Effects of convection-enhanced delivery of bevacizumab on survival of glioma-bearing animals. <i>Neurosurgical Focus</i> , 2015 , 38, E8	4.2	16
60	NEO212 Inhibits Migration and Invasion of Glioma Stem Cells. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 625-637	6.1	16
59	Reduction of Ha-ras-induced cellular transformation by elevated expression of protein phosphatase type 2A. <i>Molecular Carcinogenesis</i> , 1999 , 24, 246-54	5	16
58	Perillyl alcohol: Dynamic interactions with the lipid bilayer and implications for long-term inhalational chemotherapy for gliomas. <i>Surgical Neurology International</i> , 2016 , 7, 1	1	16
57	An Update of the Mammalian UV Response: Gene Regulation and Induction of a Protective Function 1989 , 149-165		16
56	Gene amplification and multidrug resistance induced by the phosphatase-inhibitory tumor promoter, okadaic acid. <i>Carcinogenesis</i> , 1995 , 16, 637-41	4.6	15
55	Chemotherapeutic effect of a novel temozolomide analog on nasopharyngeal carcinoma in vitro and in vivo. <i>Journal of Biomedical Science</i> , 2015 , 22, 71	13.3	14
54	A novel temozolomide analog, NEO212, with enhanced activity against MGMT-positive melanoma in vitro and in vivo. <i>Cancer Letters</i> , 2015 , 358, 144-151	9.9	14
53	Potent mimicry of fibronectin-induced intracellular signaling in glioma cells by the homodimeric snake venom disintegrin contortrostatin. <i>Neurosurgery</i> , 2005 , 57, 141-53; discussion 141-53	3.2	14

52	Expression and activity of cell cycle-regulatory proteins in normal and transformed corneal endothelial cells. <i>Experimental Eye Research</i> , 1999 , 68, 531-9	3.7	14
51	Potential misidentification of cyclooxygenase-2 by Western blot analysis and prevention through the inclusion of appropriate controls. <i>Molecular Biotechnology</i> , 2006 , 34, 329-35	3	13
50	Bioorthogonal Profiling of a Cancer Cell Proteome Identifies a Large Set of 3-Bromopyruvate Targets beyond Glycolysis. <i>ACS Chemical Biology</i> , 2018 , 13, 3054-3058	4.9	13
49	Role of BRCA1 in controlling mitotic arrest in ovarian cystadenoma cells. <i>International Journal of Cancer</i> , 2012 , 130, 2495-504	7.5	12
48	Novel proteasome-inhibitory syrbactin analogs inducing endoplasmic reticulum stress and apoptosis in hematological tumor cell lines. <i>Biochemical Pharmacology</i> , 2011 , 82, 600-9	6	12
47	Reduced survivin expression and tumor cell survival during chronic hypoxia and further cytotoxic enhancement by the cyclooxygenase-2 inhibitor celecoxib. <i>Journal of Biomedical Science</i> , 2007 , 14, 647-623	13.3	12
46	Efficacy of celecoxib in the treatment of CNS lymphomas: an in vivo model. <i>Neurosurgical Focus</i> , 2006 , 21, E14	4.2	12
45	Development of the Metronomic Biofeedback Pump for leptomeningeal carcinomatosis: technical note. <i>Journal of Neurosurgery</i> , 2015 , 123, 362-72	3.2	11
44	Efficient brain targeting and therapeutic intracranial activity of bortezomib through intranasal co-delivery with NEO100 in rodent glioblastoma models. <i>Journal of Neurosurgery</i> , 2019 , 132, 959-967	3.2	9
43	A perillyl alcohol-conjugated analog of 3-bromopyruvate without cellular uptake dependency on monocarboxylate transporter 1 and with activity in 3-BP-resistant tumor cells. <i>Cancer Letters</i> , 2017 , 400, 161-174	9.9	8
42	Induction of apoptosis by celecoxib in cell culture: an uncertain role for cyclooxygenase-2. <i>Cancer Research</i> , 2007 , 67, 5575-6; author reply 5576	10.1	8
41	The role of contortrostatin, a snake venom disintegrin, in the inhibition of tumor progression and prolongation of survival in a rodent glioma model. <i>Journal of Neurosurgery</i> , 2005 , 103, 526-37	3.2	8
40	Preclinical studies of a novel snake venom-derived recombinant disintegrin with antitumor activity: A review. <i>Biochemical Pharmacology</i> , 2020 , 181, 114149	6	8
39	Role of p53 in aziridinylbenzoquinone-induced p21waf1 expression. <i>Oncogene</i> , 1998 , 17, 357-65	9.2	7
38	Measuring cyclin-dependent kinase activity. <i>Methods in Molecular Biology</i> , 2004 , 281, 105-24	1.4	7
37	Induction of protein phosphatase type 2A in response to disruption of cell-matrix interactions. <i>Journal of Cellular Physiology</i> , 2000 , 182, 88-96	7	7
36	Suppression of the transformed phenotype and induction of differentiation-like characteristics in cultured ovarian tumor cells by chronic treatment with progesterone. <i>Molecular Carcinogenesis</i> , 2003 , 38, 160-9	5	6
35	Analyzing gene expression with the use of serine/threonine phosphatase inhibitors. <i>Methods in Molecular Biology</i> , 1998 , 93, 35-40	1.4	6

34	Activation of the c-fos promoter by increased internal pH. <i>Journal of Cellular Biochemistry</i> , 1995 , 57, 630-40	4.9	6
33	Rare Stochastic Expression of O6-Methylguanine- DNA Methyltransferase (MGMT) in MGMT-Negative Melanoma Cells Determines Immediate Emergence of Drug-Resistant Populations upon Treatment with Temozolomide In Vitro and In Vivo. <i>Cancers</i> , 2018 , 10,	6.6	6
32	Induction of Pro-Apoptotic Endoplasmic Reticulum Stress in Multiple Myeloma Cells by NEO214, Perillyl Alcohol Conjugated to Rolipram. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	5
31	Expression of c-jun proto-oncogene in corneal endothelium. <i>Experimental Eye Research</i> , 1994 , 59, 335-41	3.7	5
30	Intravenous delivery of microRNA-133b along with Argonaute-2 enhances spinal cord recovery following cervical contusion in mice. <i>Spine Journal</i> , 2020 , 20, 1138-1151	4	4
29	Changes in cytoskeletal organization in polyoma middle T antigen-transformed fibroblasts: involvement of protein phosphatase 2A and src tyrosine kinases. <i>Cytoskeleton</i> , 2000 , 47, 253-68		4
28	Heat shock protein-90alpha (Hsp90) stabilizes hypoxia-inducible factor-1 (HIF-1) in support of spermatogenesis and tumorigenesis. <i>Cancer Gene Therapy</i> , 2021 , 28, 1058-1070	5.4	4
27	Cytotoxic impact of a perillyl alcohol-temozolomide conjugate, NEO212, on cutaneous T-cell lymphoma. <i>Therapeutic Advances in Medical Oncology</i> , 2019 , 11, 1758835919891567	5.4	4
26	NEO100 enables brain delivery of blood-brain barrier impermeable therapeutics. <i>Neuro-Oncology</i> , 2021 , 23, 63-75	1	4
25	Simultaneous measurement of perillyl alcohol and its metabolite perillic acid in plasma and lung after inhalational administration in Wistar rats. <i>Drug Testing and Analysis</i> , 2020 , 12, 268-279	3.5	3
24	The Rolipram-Perillyl Alcohol Conjugate (NEO214) Is A Mediator of Cell Death through the Death Receptor Pathway. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 517-530	6.1	3
23	Patient with Recurrent Glioblastoma Responding Favorably to Ketogenic Diet Combined with Intranasal Delivery of Perillyl Alcohol: A Case Report and Literature Review. <i>Brazilian Neurosurgery</i> , 2017 , 36, 194-199	0.1	2
22	Inhibition of tumor cell growth by Triton X-100 through specific effects on cell-cycle-regulatory components. <i>Journal of Biomedical Science</i> , 2004 , 11, 95-103	13.3	2
21	Loss of cellular adhesion to matrix induces p53-independent expression of PTEN tumor suppressor. <i>BMC Molecular Biology</i> , 2002 , 3, 11	4.5	2
20	Gene regulation by Ca2+ ATPases. Evidence from the use of thapsigargin, a specific inhibitor of intracellular membrane Ca2+ ATPases. <i>Annals of the New York Academy of Sciences</i> , 1992 , 671, 509-11	6.5	2
19	NEO412: A temozolomide analog with transdermal activity in melanoma and. <i>Oncotarget</i> , 2018 , 9, 37026-37041	3.7	1
18	Developing a clinically relevant radiosensitizer for temozolomide-resistant gliomas. <i>PLoS ONE</i> , 2020 , 15, e0238238	3.7	2
17	Measuring animal well-being. <i>Nature</i> , 1992 , 356, 556	50.4	1

16	Pharmacokinetic properties of the temozolomide perillyl alcohol conjugate (NEO212) in mice. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa160	0.9	1
15	Adjuvant effect of low-carbohydrate diet on outcomes of patients with recurrent glioblastoma under intranasal perillyl alcohol therapy. <i>Surgical Neurology International</i> , 2020 , 11, 389	1	1
14	The Role of FOS in Gene Regulation 1990 , 77-91		1
13	Positive and Negative Regulation of Cell Cycle Progression by Serine/Threonine Protein Phosphatases 1994 , 33-40		1
12	Enhanced brain delivery and therapeutic activity of trastuzumab after blood-brain barrier opening by NEO100 in mouse models of brain-metastatic breast cancer. <i>Neuro-Oncology</i> , 2021 , 23, 1656-1667	1	1
11	Phase I trial of intranasal NEO100, highly purified perillyl alcohol, in adult patients with recurrent glioblastoma. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab005	0.9	0
10	Heterogeneous Responses and Isoform Compensation Dim Therapeutic Window of Hsp90 ATP-Binding Inhibitors in Cancer. <i>Molecular and Cellular Biology</i> , 2021 , MCB0045921	4.8	0
9	Correspondence re: M. V. Swamy et al., Inhibition of COX-2 in colon cancer cell lines by celecoxib increases the nuclear localization of active p53. <i>Cancer Res</i> 2003;63:5239-42. <i>Cancer Research</i> , 2004 , 64, 2937; author reply 2938	10.1	
8	Redox Regulation of p21, Role of Reactive Oxygen and Nitrogen Species in Cell Cycle Progression 2000 , 311-336		
7	Regulation of Proto-Oncogene Expression and Rate of Protein Synthesis by the Tumor Promoter Okadaic Acid 1991 , 337-341		
6	Targeting Endoplasmic Reticulum Stress for Malignant Glioma Therapy 2009 , 1037-1056		
5	Aggravating Endoplasmic Reticulum Stress by Combined Application of Bortezomib and Celecoxib as a Novel Therapeutic Strategy for Glioblastoma 2011 , 291-298		
4	Developing a clinically relevant radiosensitizer for temozolomide-resistant gliomas 2020 , 15, e0238238		
3	Developing a clinically relevant radiosensitizer for temozolomide-resistant gliomas 2020 , 15, e0238238		
2	Developing a clinically relevant radiosensitizer for temozolomide-resistant gliomas 2020 , 15, e0238238		
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