

Eileen P White

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8598953/publications.pdf>

Version: 2024-02-01

230
papers

50,040
citations

2669

95
h-index

1527

218
g-index

240
all docs

240
docs citations

240
times ranked

52628
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Molecular definitions of cell death subroutines: recommendations of the Nomenclature Committee on Cell Death 2012. <i>Cell Death and Differentiation</i> , 2012, 19, 107-120.	5.0	2,144
3	Autophagy promotes tumor cell survival and restricts necrosis, inflammation, and tumorigenesis. <i>Cancer Cell</i> , 2006, 10, 51-64.	7.7	1,779
4	Autophagy and Metabolism. <i>Science</i> , 2010, 330, 1344-1348.	6.0	1,669
5	Role of autophagy in cancer. <i>Nature Reviews Cancer</i> , 2007, 7, 961-967.	12.8	1,625
6	Autophagy Suppresses Tumorigenesis through Elimination of p62. <i>Cell</i> , 2009, 137, 1062-1075.	13.5	1,544
7	Deconvoluting the context-dependent role for autophagy in cancer. <i>Nature Reviews Cancer</i> , 2012, 12, 401-410.	12.8	1,486
8	Life, death, and the pursuit of apoptosis.. <i>Genes and Development</i> , 1996, 10, 1-15.	2.7	1,198
9	Glucose feeds the TCA cycle via circulating lactate. <i>Nature</i> , 2017, 551, 115-118.	13.7	1,112
10	Activated Ras requires autophagy to maintain oxidative metabolism and tumorigenesis. <i>Genes and Development</i> , 2011, 25, 460-470.	2.7	1,093
11	The role for autophagy in cancer. <i>Journal of Clinical Investigation</i> , 2015, 125, 42-46.	3.9	1,059
12	The Double-Edged Sword of Autophagy Modulation in Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 5308-5316.	3.2	965
13	Wild-type p53 mediates apoptosis by E1A, which is inhibited by E1B.. <i>Genes and Development</i> , 1993, 7, 546-554.	2.7	833
14	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015, 22, 58-73.	5.0	811
15	Autophagy suppresses tumor progression by limiting chromosomal instability. <i>Genes and Development</i> , 2007, 21, 1367-1381.	2.7	809
16	Mitochondria and Cancer. <i>Molecular Cell</i> , 2016, 61, 667-676.	4.5	800
17	Principles and Current Strategies for Targeting Autophagy for Cancer Treatment. <i>Clinical Cancer Research</i> , 2011, 17, 654-666.	3.2	789
18	The adenovirus E1A proteins induce apoptosis, which is inhibited by the E1B 19-kDa and Bcl-2 proteins.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 7742-7746.	3.3	728

#	ARTICLE	IF	CITATIONS
19	Autophagy mitigates metabolic stress and genome damage in mammary tumorigenesis. <i>Genes and Development</i> , 2007, 21, 1621-1635.	2.7	721
20	A Noncanonical Mechanism of Nrf2 Activation by Autophagy Deficiency: Direct Interaction between Keap1 and p62. <i>Molecular and Cellular Biology</i> , 2010, 30, 3275-3285.	1.1	717
21	Autophagy and Tumor Metabolism. <i>Cell Metabolism</i> , 2017, 25, 1037-1043.	7.2	647
22	Recent insights into the function of autophagy in cancer. <i>Genes and Development</i> , 2016, 30, 1913-1930.	2.7	641
23	Hypoxic and Ras-transformed cells support growth by scavenging unsaturated fatty acids from lysophospholipids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8882-8887.	3.3	585
24	Autophagy, Metabolism, and Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 5037-5046.	3.2	540
25	Lamin proteolysis facilitates nuclear events during apoptosis.. <i>Journal of Cell Biology</i> , 1996, 135, 1441-1455.	2.3	538
26	Autophagy suppresses progression of K-ras-induced lung tumors to oncocytomas and maintains lipid homeostasis. <i>Genes and Development</i> , 2013, 27, 1447-1461.	2.7	529
27	Autophagy Is Required for Glucose Homeostasis and Lung Tumor Maintenance. <i>Cancer Discovery</i> , 2014, 4, 914-927.	7.7	450
28	Autophagy-Mediated Tumor Promotion. <i>Cell</i> , 2013, 155, 1216-1219.	18.5	412
29	Autophagy Sustains Mitochondrial Glutamine Metabolism and Growth of <i>Braf</i> -Driven Lung Tumors. <i>Cancer Discovery</i> , 2013, 3, 1272-1285.	7.7	382
30	Bcl-2 blocks p53-dependent apoptosis.. <i>Molecular and Cellular Biology</i> , 1994, 14, 2556-2563.	1.1	374
31	Role of Autophagy in Cancer: Management of Metabolic Stress. <i>Autophagy</i> , 2007, 3, 28-31.	4.3	367
32	Quantitative Analysis of NAD Synthesis-Breakdown Fluxes. <i>Cell Metabolism</i> , 2018, 27, 1067-1080.e5.	7.2	363
33	Glutamine-driven oxidative phosphorylation is a major ATP source in transformed mammalian cells in both normoxia and hypoxia. <i>Molecular Systems Biology</i> , 2013, 9, 712.	3.2	338
34	p53-Dependent apoptosis pathways. <i>Advances in Cancer Research</i> , 2001, 82, 55-84.	1.9	321
35	The E1B 19K protein blocks apoptosis by interacting with and inhibiting the p53-inducible and death-promoting Bax protein.. <i>Genes and Development</i> , 1996, 10, 461-477.	2.7	318
36	Immune activation and response to pembrolizumab in POLE-mutant endometrial cancer. <i>Journal of Clinical Investigation</i> , 2016, 126, 2334-2340.	3.9	312

#	ARTICLE	IF	CITATIONS
37	Quantitative Analysis of the Whole-Body Metabolic Fate of Branched-Chain Amino Acids. <i>Cell Metabolism</i> , 2019, 29, 417-429.e4.	7.2	301
38	Autophagy provides metabolic substrates to maintain energy charge and nucleotide pools in Ras-driven lung cancer cells. <i>Genes and Development</i> , 2016, 30, 1704-1717.	2.7	291
39	Autophagy maintains tumour growth through circulating arginine. <i>Nature</i> , 2018, 563, 569-573.	13.7	279
40	Role of autophagy in suppression of inflammation and cancer. <i>Current Opinion in Cell Biology</i> , 2010, 22, 212-217.	2.6	277
41	Key roles of BIM-driven apoptosis in epithelial tumors and rational chemotherapy. <i>Cancer Cell</i> , 2005, 7, 227-238.	7.7	276
42	DNA damage response and MCL-1 destruction initiate apoptosis in adenovirus-infected cells. <i>Genes and Development</i> , 2003, 17, 2922-2932.	2.7	273
43	The polyproline region of p53 is required to activate apoptosis but not growth arrest. <i>Oncogene</i> , 1997, 15, 887-898.	2.6	272
44	Ammonia Derived from Glutaminolysis Is a Diffusible Regulator of Autophagy. <i>Science Signaling</i> , 2010, 3, ra31.	1.6	259
45	Adenovirus E1B 19-kilodalton protein overcomes the cytotoxicity of E1A proteins. <i>Journal of Virology</i> , 1991, 65, 2968-2978.	1.5	259
46	Viral homologs of BCL-2: role of apoptosis in the regulation of virus infection. <i>Genes and Development</i> , 2002, 16, 2465-2478.	2.7	253
47	Four Key Steps Control Glycolytic Flux in Mammalian Cells. <i>Cell Systems</i> , 2018, 7, 49-62.e8.	2.9	249
48	Targeting tumor metabolism with 2-deoxyglucose in patients with castrate-resistant prostate cancer and advanced malignancies. <i>Prostate</i> , 2010, 70, 1388-1394.	1.2	241
49	Autophagy and p53. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a026120.	2.9	236
50	Functional complementation of the adenovirus E1B 19-kilodalton protein with Bcl-2 in the inhibition of apoptosis in infected cells. <i>Journal of Virology</i> , 1994, 68, 6553-6566.	1.5	232
51	Human IRGM regulates autophagy and cell-autonomous immunity functions through mitochondria. <i>Nature Cell Biology</i> , 2010, 12, 1154-1165.	4.6	228
52	Hypoxia and defective apoptosis drive genomic instability and tumorigenesis. <i>Genes and Development</i> , 2004, 18, 2095-2107.	2.7	227
53	Autophagy in tumorigenesis and energy metabolism: friend by day, foe by night. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 113-119.	1.5	225
54	Essential role for p53-mediated transcription in E1A-induced apoptosis.. <i>Genes and Development</i> , 1995, 9, 2184-2192.	2.7	214

#	ARTICLE	IF	CITATIONS
55	Arsenic Inhibits Autophagic Flux, Activating the Nrf2-Keap1 Pathway in a p62-Dependent Manner. <i>Molecular and Cellular Biology</i> , 2013, 33, 2436-2446.	1.1	206
56	Role of tumor and host autophagy in cancer metabolism. <i>Genes and Development</i> , 2019, 33, 610-619.	2.7	203
57	Association of Bax and Bak Homo-oligomers in Mitochondria. <i>Journal of Biological Chemistry</i> , 2003, 278, 5367-5376.	1.6	202
58	Metabolic catastrophe as a means to cancer cell death. <i>Journal of Cell Science</i> , 2007, 120, 379-383.	1.2	200
59	Ubiquitylation of Autophagy Receptor Optineurin by HACE1 Activates Selective Autophagy for Tumor Suppression. <i>Cancer Cell</i> , 2014, 26, 106-120.	7.7	198
60	Induction of Apoptosis by Human Nbk/Bik, a BH3-Containing Protein That Interacts with E1B 19K. <i>Molecular and Cellular Biology</i> , 1996, 16, 5857-5864.	1.1	194
61	Btf, a Novel Death-Promoting Transcriptional Repressor That Interacts with Bcl-2-Related Proteins. <i>Molecular and Cellular Biology</i> , 1999, 19, 4390-4404.	1.1	185
62	<i>Atg7</i> Overcomes Senescence and Promotes Growth of <i>Braf</i> ^{V600E} -Driven Melanoma. <i>Cancer Discovery</i> , 2015, 5, 410-423.	7.7	181
63	TNF- α Signals Apoptosis through a Bid-Dependent Conformational Change in Bax that Is Inhibited by E1B 19K. <i>Molecular Cell</i> , 2000, 6, 53-63.	4.5	180
64	Mutations in the gene encoding the adenovirus early region 1B 19,000-molecular-weight tumor antigen cause the degradation of chromosomal DNA. <i>Journal of Virology</i> , 1984, 52, 410-419.	1.5	176
65	Immune Activation and Benefit From Avelumab in EBV-Positive Gastric Cancer. <i>Journal of the National Cancer Institute</i> , 2018, 110, 316-320.	3.0	171
66	Mutational Landscape of the Essential Autophagy Gene <i>BECN1</i> in Human Cancers. <i>Molecular Cancer Research</i> , 2014, 12, 485-490.	1.5	167
67	Bax and Bak Independently Promote Cytochrome c Release from Mitochondria. <i>Journal of Biological Chemistry</i> , 2002, 277, 14127-14134.	1.6	166
68	p53, guardian of Rb. <i>Nature</i> , 1994, 371, 21-22.	13.7	165
69	ERK1/2-dependent phosphorylation of BimEL promotes its rapid dissociation from Mcl-1 and Bcl-xL. <i>EMBO Journal</i> , 2007, 26, 2856-2867.	3.5	157
70	Role of adenovirus E1B proteins in transformation: altered organization of intermediate filaments in transformed cells that express the 19-kilodalton protein.. <i>Molecular and Cellular Biology</i> , 1990, 10, 120-130.	1.1	155
71	Exploiting the bad eating habits of Ras-driven cancers. <i>Genes and Development</i> , 2013, 27, 2065-2071.	2.7	155
72	Role of Autophagy in Cancer Prevention. <i>Cancer Prevention Research</i> , 2011, 4, 973-983.	0.7	154

#	ARTICLE	IF	CITATIONS
73	Viral proteins E1B19K and p35 protect sympathetic neurons from cell death induced by NGF deprivation.. Journal of Cell Biology, 1995, 128, 201-208.	2.3	151
74	Parkin targets HIF-1 α for ubiquitination and degradation to inhibit breast tumor progression. Nature Communications, 2017, 8, 1823.	5.8	151
75	The role of MAP4 expression in the sensitivity to paclitaxel and resistance to vinca alkaloids in p53 mutant cells. Oncogene, 1998, 16, 1617-1624.	2.6	144
76	Autophagy, Metabolism, and Cancer. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 73-78.	2.0	143
77	Aneuploidy-induced cellular stresses limit autophagic degradation. Genes and Development, 2015, 29, 2010-2021.	2.7	136
78	Bcl-2 and the ICE family of apoptotic regulators: making a connection. Current Opinion in Genetics and Development, 1997, 7, 52-58.	1.5	134
79	Role of Autophagy in Breast Cancer. Autophagy, 2007, 3, 610-613.	4.3	134
80	ASAP, a Novel Protein Complex Involved in RNA Processing and Apoptosis. Molecular and Cellular Biology, 2003, 23, 2981-2990.	1.1	131
81	Coordinate Autophagy and mTOR Pathway Inhibition Enhances Cell Death in Melanoma. PLoS ONE, 2013, 8, e55096.	1.1	131
82	Tumor suppression by autophagy through the management of metabolic stress. Autophagy, 2008, 4, 563-566.	4.3	130
83	Autophagy Suppresses RIP Kinase-Dependent Necrosis Enabling Survival to mTOR Inhibition. PLoS ONE, 2012, 7, e41831.	1.1	128
84	BAX and BAK mediate p53-independent suppression of tumorigenesis. Cancer Cell, 2002, 2, 193-203.	7.7	127
85	Regulation of the cell cycle and apoptosis by the oncogenes of adenovirus. Oncogene, 2001, 20, 7836-7846.	2.6	125
86	NBK/BIK antagonizes MCL-1 and BCL-XL and activates BAK-mediated apoptosis in response to protein synthesis inhibition. Genes and Development, 2007, 21, 929-941.	2.7	122
87	Autophagy Opposes p53-Mediated Tumor Barrier to Facilitate Tumorigenesis in a Model of PALB2-Associated Hereditary Breast Cancer. Cancer Discovery, 2013, 3, 894-907.	7.7	118
88	Serine Catabolism Feeds NADH when Respiration Is Impaired. Cell Metabolism, 2020, 31, 809-821.e6.	7.2	118
89	The Genomic Landscape of Renal Oncocytoma Identifies a Metabolic Barrier to Tumorigenesis. Cell Reports, 2015, 13, 1895-1908.	2.9	117
90	Autophagy is required for mitochondrial function, lipid metabolism, growth, and fate of KRAS ^{G12D} -driven lung tumors. Autophagy, 2013, 9, 1636-1638.	4.3	116

#	ARTICLE	IF	CITATIONS
91	E1B 19K Inhibits Fas-mediated Apoptosis through FADD-dependent Sequestration of FLICE. <i>Journal of Cell Biology</i> , 1998, 141, 1255-1266.	2.3	110
92	Both viral (adenovirus E1B) and cellular (hsp 70, p53) components interact with centrosomes. <i>Journal of Cellular Physiology</i> , 1994, 160, 47-60.	2.0	109
93	BH3-only proteins in control: specificity regulates MCL-1 and BAK-mediated apoptosis. <i>Genes and Development</i> , 2005, 19, 1263-1268.	2.7	107
94	Glutamine Anabolism Plays a Critical Role in Pancreatic Cancer by Coupling Carbon and Nitrogen Metabolism. <i>Cell Reports</i> , 2019, 29, 1287-1298.e6.	2.9	105
95	Tumor Necrosis Factor- α Induces Bax-Bak Interaction and Apoptosis, Which Is Inhibited by Adenovirus E1B 19K. <i>Journal of Biological Chemistry</i> , 2001, 276, 45120-45127.	1.6	103
96	Autophagy, Stress, and Cancer Metabolism: What Doesn't Kill You Makes You Stronger. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2011, 76, 389-396.	2.0	101
97	Nuclear envelope localization of an adenovirus tumor antigen maintains the integrity of cellular DNA. <i>Molecular and Cellular Biology</i> , 1984, 4, 2865-2875.	1.1	100
98	Autophagy inhibition specifically promotes epithelial-mesenchymal transition and invasion in RAS-mutated cancer cells. <i>Autophagy</i> , 2019, 15, 886-899.	4.3	98
99	p53 mediates Bcl-2 phosphorylation and apoptosis via activation of the Cdc42/JNK1 pathway. <i>Oncogene</i> , 2000, 19, 5259-5269.	2.6	97
100	Therapeutic starvation and autophagy in prostate cancer: A new paradigm for targeting metabolism in cancer therapy. <i>Prostate</i> , 2008, 68, 1743-1752.	1.2	97
101	<i>Atg7</i> cooperates with <i>Pten</i> loss to drive prostate cancer tumor growth. <i>Genes and Development</i> , 2016, 30, 399-407.	2.7	97
102	Functional Role of Autophagy-Mediated Proteome Remodeling in Cell Survival Signaling and Innate Immunity. <i>Molecular Cell</i> , 2014, 55, 916-930.	4.5	96
103	Inhibition of apoptosis in human immunodeficiency virus-infected cells enhances virus production and facilitates persistent infection. <i>Journal of Virology</i> , 1995, 69, 2384-2392.	1.5	96
104	Activated H-ras Rescues E1A-Induced Apoptosis and Cooperates with E1A To Overcome p53-Dependent Growth Arrest. <i>Molecular and Cellular Biology</i> , 1995, 15, 4536-4544.	1.1	95
105	SOD1 Phosphorylation by mTORC1 Couples Nutrient Sensing and Redox Regulation. <i>Molecular Cell</i> , 2018, 70, 502-515.e8.	4.5	94
106	Specific disruption of intermediate filaments and the nuclear lamina by the 19-kDa product of the adenovirus E1B oncogene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 9886-9890.	3.3	93
107	Expression of adenovirus E1B mutant phenotypes is dependent on the host cell and on synthesis of E1A proteins. <i>Journal of Virology</i> , 1987, 61, 426-435.	1.5	89
108	Eating to exit: autophagy-enabled senescence revealed: Figure 1. <i>Genes and Development</i> , 2009, 23, 784-787.	2.7	88

#	ARTICLE	IF	CITATIONS
109	Role of the Polarity Determinant Crumbs in Suppressing Mammalian Epithelial Tumor Progression. <i>Cancer Research</i> , 2008, 68, 4105-4115.	0.4	86
110	p300 binding by E1A cosegregates with p53 induction but is dispensable for apoptosis. <i>Journal of Virology</i> , 1997, 71, 3515-3525.	1.5	86
111	Nutlin-3 Protects Kidney Cells during Cisplatin Therapy by Suppressing Bax/Bak Activation. <i>Journal of Biological Chemistry</i> , 2007, 282, 2636-2645.	1.6	84
112	Regulation of Apoptosis by the Transforming Genes of the DNA Tumor Virus Adenovirus. <i>Experimental Biology and Medicine</i> , 1993, 204, 30-39.	1.1	83
113	E1B 19K Blocks Bax Oligomerization and Tumor Necrosis Factor Alpha-Mediated Apoptosis. <i>Journal of Virology</i> , 2001, 75, 7506-7516.	1.5	83
114	Liquid Chromatography-High Resolution Mass Spectrometry Analysis of Fatty Acid Metabolism. <i>Analytical Chemistry</i> , 2011, 83, 9114-9122.	3.2	82
115	Autophagic cell death unraveled: Pharmacological inhibition of apoptosis and autophagy enables necrosis. <i>Autophagy</i> , 2008, 4, 399-401.	4.3	80
116	Bak and Bax Function To Limit Adenovirus Replication through Apoptosis Induction. <i>Journal of Virology</i> , 2002, 76, 4547-4558.	1.5	77
117	Autophagy promotes <i>Braf</i> ^{V600E} -driven lung tumorigenesis by preserving mitochondrial metabolism. <i>Autophagy</i> , 2014, 10, 384-385.	4.3	76
118	Exploiting different ways to die. <i>Genes and Development</i> , 2004, 18, 1223-1226.	2.7	75
119	Targeting Mitochondrial Metabolism by Inhibiting Autophagy in <i>BRAF</i> -Driven Cancers. <i>Cancer Discovery</i> , 2014, 4, 766-772.	7.7	75
120	Regulation of Apoptosis by Adenovirus E1A and E1B Oncogenes. <i>Seminars in Virology</i> , 1998, 8, 505-513.	4.1	71
121	Differential distribution of the adenovirus E1A proteins and colocalization of E1A with the 70-kilodalton cellular heat shock protein in infected cells. <i>Journal of Virology</i> , 1988, 62, 4153-4166.	1.5	70
122	Mechanisms of apoptosis regulation by viral oncogenes in infection and tumorigenesis. <i>Cell Death and Differentiation</i> , 2006, 13, 1371-1377.	5.0	69
123	Immunohistochemical detection of cytoplasmic LC3 puncta in human cancer specimens. <i>Autophagy</i> , 2012, 8, 1175-1184.	4.3	69
124	The pims and outs of survival signaling: role for the Pim-2 protein kinase in the suppression of apoptosis by cytokines. <i>Genes and Development</i> , 2003, 17, 1813-1816.	2.7	68
125	An autophagy-dependent anticancer immune response determines the efficacy of melanoma chemotherapy. <i>Oncolmmunology</i> , 2014, 3, e944047.	2.1	68
126	Autophagy promotes growth of tumors with high mutational burden by inhibiting a T-cell immune response. <i>Nature Cancer</i> , 2020, 1, 923-934.	5.7	67

#	ARTICLE	IF	CITATIONS
127	Tools for interpretation of wastewater SARS-CoV-2 temporal and spatial trends demonstrated with data collected in the San Francisco Bay Area. <i>Water Research X</i> , 2021, 12, 100111.	2.8	67
128	The E1B 19K protein associates with lamins in vivo and its proper localization is required for inhibition of apoptosis. <i>Oncogene</i> , 1997, 15, 1587-1597.	2.6	66
129	Regulation of adenovirus gene expression in human WI38 cells by an E1B-encoded tumor antigen.. <i>Molecular and Cellular Biology</i> , 1986, 6, 3763-3773.	1.1	64
130	Suppression of the p300-dependent mdm2 negative-feedback loop induces the p53 apoptotic function. <i>Genes and Development</i> , 1998, 12, 1975-1985.	2.7	64
131	Why Sick Cells Produce Tumors: The Protective Role of Autophagy. <i>Autophagy</i> , 2007, 3, 502-504.	4.3	64
132	Deleted in Breast Cancer 1, a Novel Androgen Receptor (AR) Coactivator That Promotes AR DNA-binding Activity. <i>Journal of Biological Chemistry</i> , 2009, 284, 6832-6840.	1.6	63
133	E1A Sensitizes Cells to Tumor Necrosis Factor Alpha by Downregulating c-FLIP S. <i>Journal of Virology</i> , 2003, 77, 2651-2662.	1.5	61
134	Caspase-dependent processing activates the proapoptotic activity of deleted in breast cancer-1 during tumor necrosis factor-alpha-mediated death signaling. <i>Oncogene</i> , 2005, 24, 4908-4920.	2.6	61
135	Bfl-1/A1 functions, similar to Mcl-1, as a selective tBid and Bak antagonist. <i>Oncogene</i> , 2008, 27, 1421-1428.	2.6	61
136	Autophagy promotes mammalian survival by suppressing oxidative stress and p53. <i>Genes and Development</i> , 2020, 34, 688-700.	2.7	61
137	Regulation of the mitochondrial checkpoint in p53-mediated apoptosis confers resistance to cell death. <i>Oncogene</i> , 2002, 21, 748-760.	2.6	60
138	Apoptosis-Inducing Galactolipids from a Cultured Marine Diatom, <i>Phaeodactylum tricornutum</i> . <i>Journal of Natural Products</i> , 2008, 71, 1197-1201.	1.5	60
139	DNA damage enables p73. <i>Nature</i> , 1999, 399, 735-737.	13.7	57
140	Effect of dual inhibition of apoptosis and autophagy in prostate cancer. <i>Prostate</i> , 2012, 72, 1374-1381.	1.2	57
141	Identification of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase as a novel autophagy regulator by high content shRNA screening. <i>Oncogene</i> , 2015, 34, 5662-5676.	2.6	56
142	BRAF Fusion as a Novel Mechanism of Acquired Resistance to Vemurafenib in BRAFV600E Mutant Melanoma. <i>Clinical Cancer Research</i> , 2017, 23, 5631-5638.	3.2	56
143	SMAD4 Suppresses WNT-Driven Dedifferentiation and Oncogenesis in the Differentiated Gut Epithelium. <i>Cancer Research</i> , 2018, 78, 4878-4890.	0.4	56
144	Elevated p62/SQSTM1 determines the fate of autophagy-deficient neural stem cells by increasing superoxide. <i>Journal of Cell Biology</i> , 2016, 212, 545-560.	2.3	54

#	ARTICLE	IF	CITATIONS
145	Autophagy Regulates Stress Responses, Metabolism, and Anticancer Immunity. Trends in Cancer, 2021, 7, 778-789.	3.8	54
146	Metabotropic glutamate receptor 1 (Grm1) is an oncogene in epithelial cells. Oncogene, 2013, 32, 4366-4376.	2.6	53
147	Role of the adenovirus E1B 19,000-dalton tumor antigen in regulating early gene expression. Journal of Virology, 1988, 62, 3445-3454.	1.5	53
148	Tumor suppression by autophagy through the management of metabolic stress. Autophagy, 2008, 4, 563-6.	4.3	53
149	Interaction of E1B 19K with Bax is required to block Bax-induced loss of mitochondrial membrane potential and apoptosis. Oncogene, 1998, 17, 2993-3005.	2.6	52
150	Akt-dependent Expression of NAIP-1 Protects Neurons against Amyloid- β^2 Toxicity. Journal of Biological Chemistry, 2005, 280, 24941-24947.	1.6	51
151	Parkin ubiquitinates phosphoglycerate dehydrogenase to suppress serine synthesis and tumor progression. Journal of Clinical Investigation, 2020, 130, 3253-3269.	3.9	51
152	Phase I Clinical and Pharmacologic Study of 13- <i>cis</i> -Retinoic Acid, Interferon Alfa, and Paclitaxel in Patients With Prostate Cancer and Other Advanced Malignancies. Journal of Clinical Oncology, 1999, 17, 2213-2213.	0.8	48
153	A Mouse Model System to Genetically Dissect the Molecular Mechanisms Regulating Tumorigenesis: Fig. 1.. Clinical Cancer Research, 2006, 12, 5296-5304.	3.2	47
154	Inhibition of ICE-like Proteases Inhibits Apoptosis and Increases Virus Production during Adenovirus Infection. Virology, 1998, 244, 108-118.	1.1	46
155	Identification of tubulin in Dictyostelium discoideum: characterization of some unique properties.. Journal of Cell Biology, 1983, 97, 1011-1019.	2.3	41
156	Phase Ib/II study of hydroxychloroquine in combination with chemotherapy in patients with metastatic non-small cell lung cancer (NSCLC). Cancer Treatment and Research Communications, 2019, 21, 100158.	0.7	41
157	Bcl-2 Modulation to Activate Apoptosis in Prostate Cancer. Molecular Cancer Research, 2009, 7, 1487-1496.	1.5	40
158	Autophagy Regulates Keratin 8 Homeostasis in Mammary Epithelial Cells and in Breast Tumors. Molecular Cancer Research, 2010, 8, 873-884.	1.5	40
159	Entosis: It's a Cell-Eat-Cell World. Cell, 2007, 131, 840-842.	13.5	39
160	SOD1 regulates ribosome biogenesis in KRAS mutant non-small cell lung cancer. Nature Communications, 2021, 12, 2259.	5.8	38
161	Ammonificins A and B, Hydroxyethylamine Chroman Derivatives from a Cultured Marine Hydrothermal Vent Bacterium, <i>Thermovibrio ammonificans</i> . Journal of Natural Products, 2009, 72, 1216-1219.	1.5	37
162	CELL SEGMENTATION AND TRACKING USING TEXTURE-ADAPTIVE SNAKES. , 2007, , .		36

#	ARTICLE	IF	CITATIONS
163	Therapeutic Targeting of Death Pathways in Cancer: Mechanisms for Activating Cell Death in Cancer Cells. <i>Advances in Experimental Medicine and Biology</i> , 2008, 615, 81-104.	0.8	36
164	Independent mutations in Ad2ts111 cause degradation of cellular DNA and defective viral DNA replication. <i>Journal of Virology</i> , 1984, 50, 598-605.	1.5	36
165	Starving cancer from the outside and inside: separate and combined effects of calorie restriction and autophagy inhibition on Ras-driven tumors. <i>Cancer & Metabolism</i> , 2016, 4, 18.	2.4	35
166	Autophagy for the avoidance of degenerative, inflammatory, infectious, and neoplastic disease. <i>Current Opinion in Cell Biology</i> , 2010, 22, 121-123.	2.6	33
167	PEA-15 potentiates H-Ras-mediated epithelial cell transformation through phospholipase D. <i>Oncogene</i> , 2012, 31, 3547-3560.	2.6	33
168	Glucose-6-Phosphate Dehydrogenase Is Not Essential for K-Ras-Driven Tumor Growth or Metastasis. <i>Cancer Research</i> , 2020, 80, 3820-3829.	0.4	33
169	Chapter 4 Assessing Metabolic Stress and Autophagy Status in Epithelial Tumors. <i>Methods in Enzymology</i> , 2009, 453, 53-81.	0.4	31
170	A sesquiterpenelactone from <i>Inula britannica</i> induces anti-tumor effects dependent on Bcl-2 phosphorylation. <i>Anticancer Research</i> , 2005, 25, 313-8.	0.5	30
171	Induction of Apoptosis by Diterpenes from the Soft Coral <i>Xenia elongata</i> . <i>Journal of Natural Products</i> , 2007, 70, 1551-1557.	1.5	28
172	Production of membrane proteins for NMR studies using the condensed single protein (cSPP) production system. <i>Journal of Structural and Functional Genomics</i> , 2009, 10, 281-289.	1.2	28
173	Grm5 expression is not required for the oncogenic role of Grm1 in melanocytes. <i>Neuropharmacology</i> , 2005, 49, 70-79.	2.0	27
174	E1B 19,000-Molecular-Weight Protein Interacts with and Inhibits CED-4-Dependent, FLICE-Mediated Apoptosis. <i>Molecular and Cellular Biology</i> , 1998, 18, 6052-6062.	1.1	26
175	Defective ubiquitin-mediated degradation of antiapoptotic Bfl-1 predisposes to lymphoma. <i>Blood</i> , 2010, 115, 3559-3569.	0.6	26
176	Chapter 5 Immortalized Mouse Epithelial Cell Models to Study the Role of Apoptosis in Cancer. <i>Methods in Enzymology</i> , 2008, 446, 77-106.	0.4	24
177	Does control of mutant p53 by Mdm2 complicate cancer therapy?: Figure 1.. <i>Genes and Development</i> , 2008, 22, 1259-1264.	2.7	24
178	Chapter 4 A Mouse Mammary Epithelial Cell Model to Identify Molecular Mechanisms Regulating Breast Cancer Progression. <i>Methods in Enzymology</i> , 2008, 446, 61-76.	0.4	23
179	Essential Roles of BCCIP in Mouse Embryonic Development and Structural Stability of Chromosomes. <i>PLoS Genetics</i> , 2011, 7, e1002291.	1.5	23
180	PP2AC Level Determines Differential Programming of p38-TSC-mTOR Signaling and Therapeutic Response to p38-Targeted Therapy in Colorectal Cancer. <i>EBioMedicine</i> , 2015, 2, 1944-1956.	2.7	23

#	ARTICLE	IF	CITATIONS
181	A YY1-dependent increase in aerobic metabolism is indispensable for intestinal organogenesis. <i>Development (Cambridge)</i> , 2016, 143, 3711-3722.	1.2	22
182	Epothilone induced cytotoxicity is dependent on p53 status in prostate cells. <i>Prostate</i> , 2004, 61, 243-247.	1.2	21
183	Regulation of spindle integrity and mitotic fidelity by BCCIP. <i>Oncogene</i> , 2017, 36, 4750-4766.	2.6	20
184	A phase I trial of MK-2206 and hydroxychloroquine in patients with advanced solid tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 899-907.	1.1	20
185	Breakthroughs and bottlenecks in autophagy research. <i>Trends in Molecular Medicine</i> , 2021, 27, 835-838.	3.5	20
186	Function of the adenovirus E1B oncogene in infected and transformed cells. <i>Seminars in Virology</i> , 1994, 5, 341-348.	4.1	19
187	Measurement of subcellular texture by optical Gabor-like filtering with a digital micromirror device. <i>Optics Letters</i> , 2008, 33, 2209.	1.7	18
188	Bathymodiolamides A and B, Ceramide Derivatives from a Deep-Sea Hydrothermal Vent Invertebrate Mussel, <i>Bathymodiolus thermophilus</i> . <i>Journal of Natural Products</i> , 2011, 74, 842-846.	1.5	18
189	Ammonificins C and D, Hydroxyethylamine Chromene Derivatives from a Cultured Marine Hydrothermal Vent Bacterium, <i>Thermovibrio ammonificans</i> . <i>Marine Drugs</i> , 2012, 10, 2300-2311.	2.2	18
190	A randomized phase II trial of mitoxantrone, estramustine and vinorelbine or bcl-2 modulation with 13-cis retinoic acid, interferon and paclitaxel in patients with metastatic castrate-resistant prostate cancer: ECOG 3899. <i>Journal of Translational Medicine</i> , 2010, 8, 20.	1.8	17
191	Augmentation of apoptosis by the combination of bleomycin with trifluoperazine in the presence of mutant p53. <i>Journal of Experimental Therapeutics and Oncology</i> , 2002, 2, 19-26.	0.5	16
192	Mode of Action of Diterpene and Characterization of Related Metabolites from the Soft Coral, <i>Xenia elongata</i> . <i>Marine Drugs</i> , 2014, 12, 1102-1115.	2.2	16
193	Paradoxical Roles of Elongation Factor-2 Kinase in Stem Cell Survival. <i>Journal of Biological Chemistry</i> , 2016, 291, 19545-19557.	1.6	16
194	Autophagy Suppresses Tumorigenesis through Elimination of p62. <i>Cell</i> , 2011, 145, 322.	13.5	15
195	Non-canonical NRF2 activation promotes a pro-diabetic shift in hepatic glucose metabolism. <i>Molecular Metabolism</i> , 2021, 51, 101243.	3.0	13
196	Inhibition by CIPC of mitosis and development in <i>Dictyostelium discoideum</i> and the isolation of CIPC-resistant mutants. <i>Genesis</i> , 1981, 2, 99-111.	3.1	12
197	Autophagy suppresses TRP53/p53 and oxidative stress to enable mammalian survival. <i>Autophagy</i> , 2020, 16, 1355-1357.	4.3	12
198	Control of p53-dependent Apoptosis by E1B, Bcl-2, and Ha-ras Proteins. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1994, 59, 395-402.	2.0	11

#	ARTICLE	IF	CITATIONS
199	Adenovirus Infection of Primary Malignant Lymphoid Cells. <i>Leukemia and Lymphoma</i> , 2002, 43, 37-49.	0.6	10
200	Rationally Designed Treatment for Solid Tumors with MAPK Pathway Activation: A Phase I Study of Paclitaxel and Bortezomib Using an Adaptive Dose-Finding Approach. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1509-1519.	1.9	10
201	MDVs to the rescue: How autophagy-deficient cancer cells adapt to defective mitophagy. <i>Developmental Cell</i> , 2021, 56, 2010-2012.	3.1	10
202	Mitochondrial Fission Factor Is a Novel Interacting Protein of the Critical B Cell Survival Regulator TRAF3 in B Lymphocytes. <i>Frontiers in Immunology</i> , 2021, 12, 670338.	2.2	10
203	FLIPPING the Balance between Apoptosis and Proliferation in Thyroid Cancer: Fig. 1.. <i>Clinical Cancer Research</i> , 2006, 12, 3648-3651.	3.2	9
204	Cell segmentation for division rate estimation in computerized video time-lapse microscopy. , 2007, , .		8
205	Eat this, not that! How selective autophagy helps cancer cells survive. <i>Molecular and Cellular Oncology</i> , 2015, 2, e975638.	0.3	8
206	Autophagy in PDGFR ^{±±} mesenchymal cells is essential for intestinal stem cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2202016119.	3.3	8
207	A novel proteomic coculture model of prostate cancer cell growth. <i>Proteomics</i> , 2004, 4, 3268-3275.	1.3	7
208	Q&A: targeting autophagy in cancer— a new therapeutic?. <i>Cancer & Metabolism</i> , 2014, 2, 14.	2.4	7
209	Regulation of Apoptosis by the Transforming Gene Products of Adenovirus. , 1994, , 47-62.		7
210	Chapter 14 Biochemical and Genetic Approaches to Microtubule Function in <i>Dictyostelium discoideum</i> . <i>Methods in Cell Biology</i> , 1987, 28, 245-259.	0.5	5
211	Blockade of RAF and autophagy is the one-two punch to take out Ras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3965-3967.	3.3	5
212	Autophagic cell death with hydroxychloroquine in patients with hormone-dependent prostate-specific antigen progression after local therapy for prostate cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, 102-102.	0.8	4
213	Measurement of subcellular texture by optical Gabor-like filtering with a digital micromirror device: erratum. <i>Optics Letters</i> , 2009, 34, 1939.	1.7	3
214	LC-MS and GC-MS based metabolomics platform for cancer research. <i>Cancer & Metabolism</i> , 2014, 2, .	2.4	3
215	Apoptosis, Necrosis, and Autophagy. , 2015, , 209-228.e3.		3
216	Tumor suppressor PALB2 maintains redox and mitochondrial homeostasis in the brain and cooperates with ATG7/autophagy to suppress neurodegeneration. <i>PLoS Genetics</i> , 2022, 18, e1010138.	1.5	2

#	ARTICLE	IF	CITATIONS
217	Abstract 4104: Moderate calorie restriction activates autophagy during tumor growth suppression. , 2012, , .		1
218	Abstract 3513: Hydroxychloroquine (HCQ) modulates autophagy in melanoma: preliminary results of a phase 0 trial in patients with resectable melanoma.. , 2013, , .		1
219	Autophagy in PDGFRA⁺ mesenchymal cells is required for intestinal homeostasis and mammalian survival. Autophagy, 2023, 19, 726-728.	4.3	1
220	From Shane to Kill Bill: Rethinking the Western (review). Journal of Film and Video, 2009, 61, 61-63.	0.1	0
221	Role of autophagy in K-RAS- and B-RAF-driven lung cancers. Cancer & Metabolism, 2014, 2, .	2.4	0
222	PALB2 Synergizes with ATG7 to Suppress Neurodegeneration. Free Radical Biology and Medicine, 2017, 112, 72.	1.3	0
223	Autophagy Inhibition Sensitizes Liver Kinase B1 (LKB1)â€œDeficient Krasâ€œDriven Lung Tumors to MEK Inhibitor Trametinib. FASEB Journal, 2021, 35, .	0.2	0
224	Abstract 2276: Coordinate autophagy and PI3K/Akt/mTOR pathway inhibition enhances cell death in melanoma. , 2012, , .		0
225	Abstract SY36-01: Mechanisms of autophagy addiction in cancer. , 2012, , .		0
226	K-ras mutation for prediction of response to chemotherapy plus autophagy inhibition in NSCLC.. Journal of Clinical Oncology, 2014, 32, e19069-e19069.	0.8	0
227	Abstract 4081: Stromal autophagy is required for the growth of cutaneous melanoma. , 2016, , .		0
228	Abstract 2421: SOD1 is required for tumor maintenance in a genetically engineered KRAS/TP53 non-small cell lung cancer mouse model. , 2018, , .		0
229	NOBODYâ€œ™S GIRL FRIDAY. Journal of Film and Video, 2020, 72, 115-117.	0.1	0
230	Functional cooperation between ATG7/autophagy and the PALB2 tumor suppressor in mitochondrial regulation, redox homeostasis, and neuronal health. , 2022, 1, 234-237.		0