

# Eileen P White

## List of Publications by Citations

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216  
papers

40,568  
citations

93  
h-index

201  
g-index

240  
ext. papers

45,653  
ext. citations

10.8  
avg, IF

7.88  
L-index

#	Paper	IF	Citations
216	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
215	Molecular definitions of cell death subroutines: recommendations of the Nomenclature Committee on Cell Death 2012. <i>Cell Death and Differentiation</i> , <b>2012</b> , 19, 107-20	12.7	1843
214	Autophagy promotes tumor cell survival and restricts necrosis, inflammation, and tumorigenesis. <i>Cancer Cell</i> , <b>2006</b> , 10, 51-64	24.3	1547
213	Role of autophagy in cancer. <i>Nature Reviews Cancer</i> , <b>2007</b> , 7, 961-7	31.3	1403
212	Autophagy and metabolism. <i>Science</i> , <b>2010</b> , 330, 1344-8	33.3	1383
211	Autophagy suppresses tumorigenesis through elimination of p62. <i>Cell</i> , <b>2009</b> , 137, 1062-75	56.2	1365
210	Deconvoluting the context-dependent role for autophagy in cancer. <i>Nature Reviews Cancer</i> , <b>2012</b> , 12, 401-10	31.3	1224
209	Life, death, and the pursuit of apoptosis. <i>Genes and Development</i> , <b>1996</b> , 10, 1-15	12.6	1041
208	Activated Ras requires autophagy to maintain oxidative metabolism and tumorigenesis. <i>Genes and Development</i> , <b>2011</b> , 25, 460-70	12.6	925
207	The double-edged sword of autophagy modulation in cancer. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 5308-16	12.9	825
206	The role for autophagy in cancer. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 42-6	15.9	794
205	Autophagy suppresses tumor progression by limiting chromosomal instability. <i>Genes and Development</i> , <b>2007</b> , 21, 1367-81	12.6	693
204	Wild-type p53 mediates apoptosis by E1A, which is inhibited by E1B. <i>Genes and Development</i> , <b>1993</b> , 7, 546-54	12.6	691
203	Principles and current strategies for targeting autophagy for cancer treatment. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 654-66	12.9	687
202	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 58-73	12.7	643
201	Glucose feeds the TCA cycle via circulating lactate. <i>Nature</i> , <b>2017</b> , 551, 115-118	50.4	627
200	Autophagy mitigates metabolic stress and genome damage in mammary tumorigenesis. <i>Genes and Development</i> , <b>2007</b> , 21, 1621-35	12.6	621

199	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> , <b>1992</b> , 89, 7742-6	11.5	620
198	A noncanonical mechanism of Nrf2 activation by autophagy deficiency: direct interaction between Keap1 and p62. <i>Molecular and Cellular Biology</i> , <b>2010</b> , 30, 3275-85	4.8	601
197	Mitochondria and Cancer. <i>Molecular Cell</i> , <b>2016</b> , 61, 667-676	17.6	503
196	Lamin proteolysis facilitates nuclear events during apoptosis. <i>Journal of Cell Biology</i> , <b>1996</b> , 135, 1441-55	7.3	497
195	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> , <b>2013</b> , 110, 8882-7	11.5	461
194	Recent insights into the function of autophagy in cancer. <i>Genes and Development</i> , <b>2016</b> , 30, 1913-30	12.6	455
193	Autophagy and Tumor Metabolism. <i>Cell Metabolism</i> , <b>2017</b> , 25, 1037-1043	24.6	439
192	Autophagy suppresses progression of K-ras-induced lung tumors to oncocytomas and maintains lipid homeostasis. <i>Genes and Development</i> , <b>2013</b> , 27, 1447-61	12.6	433
191	Autophagy, Metabolism, and Cancer. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 5037-46	12.9	375
190	Autophagy is required for glucose homeostasis and lung tumor maintenance. <i>Cancer Discovery</i> , <b>2014</b> , 4, 914-27	24.4	347
189	Role of autophagy in cancer: management of metabolic stress. <i>Autophagy</i> , <b>2007</b> , 3, 28-31	10.2	336
188	Autophagy-mediated tumor promotion. <i>Cell</i> , <b>2013</b> , 155, 1216-9	56.2	335
187	Bcl-2 blocks p53-dependent apoptosis. <i>Molecular and Cellular Biology</i> , <b>1994</b> , 14, 2556-63	4.8	334
186	Autophagy sustains mitochondrial glutamine metabolism and growth of BrafV600E-driven lung tumors. <i>Cancer Discovery</i> , <b>2013</b> , 3, 1272-85	24.4	301
185	The E1B 19K protein blocks apoptosis by interacting with and inhibiting the p53-inducible and death-promoting Bax protein. <i>Genes and Development</i> , <b>1996</b> , 10, 461-77	12.6	265
184	DNA damage response and MCL-1 destruction initiate apoptosis in adenovirus-infected cells. <i>Genes and Development</i> , <b>2003</b> , 17, 2922-32	12.6	256
183	Glutamine-driven oxidative phosphorylation is a major ATP source in transformed mammalian cells in both normoxia and hypoxia. <i>Molecular Systems Biology</i> , <b>2013</b> , 9, 712	12.2	253
182	The polyproline region of p53 is required to activate apoptosis but not growth arrest. <i>Oncogene</i> , <b>1997</b> , 15, 887-98	9.2	248

181	Role of autophagy in suppression of inflammation and cancer. <i>Current Opinion in Cell Biology</i> , <b>2010</b> , 22, 212-7	9	247
180	Key roles of BIM-driven apoptosis in epithelial tumors and rational chemotherapy. <i>Cancer Cell</i> , <b>2005</b> , 7, 227-38	24.3	241
179	p53-dependent apoptosis pathways. <i>Advances in Cancer Research</i> , <b>2001</b> , 82, 55-84	5.9	241
178	Immune activation and response to pembrolizumab in POLE-mutant endometrial cancer. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 2334-40	15.9	239
177	Viral homologs of BCL-2: role of apoptosis in the regulation of virus infection. <i>Genes and Development</i> , <b>2002</b> , 16, 2465-78	12.6	220
176	Ammonia derived from glutaminolysis is a diffusible regulator of autophagy. <i>Science Signaling</i> , <b>2010</b> , 3, ra31	8.8	218
175	Autophagy provides metabolic substrates to maintain energy charge and nucleotide pools in Ras-driven lung cancer cells. <i>Genes and Development</i> , <b>2016</b> , 30, 1704-17	12.6	211
174	Adenovirus E1B 19-kilodalton protein overcomes the cytotoxicity of E1A proteins. <i>Journal of Virology</i> , <b>1991</b> , 65, 2968-78	6.6	208
173	Autophagy in tumorigenesis and energy metabolism: friend by day, foe by night. <i>Current Opinion in Genetics and Development</i> , <b>2011</b> , 21, 113-9	4.9	200
172	Quantitative Analysis of NAD Synthesis-Breakdown Fluxes. <i>Cell Metabolism</i> , <b>2018</b> , 27, 1067-1080.e5	24.6	199
171	Hypoxia and defective apoptosis drive genomic instability and tumorigenesis. <i>Genes and Development</i> , <b>2004</b> , 18, 2095-107	12.6	190
170	Human IRGM regulates autophagy and cell-autonomous immunity functions through mitochondria. <i>Nature Cell Biology</i> , <b>2010</b> , 12, 1154-65	23.4	186
169	Essential role for p53-mediated transcription in E1A-induced apoptosis. <i>Genes and Development</i> , <b>1995</b> , 9, 2184-92	12.6	182
168	Targeting tumor metabolism with 2-deoxyglucose in patients with castrate-resistant prostate cancer and advanced malignancies. <i>Prostate</i> , <b>2010</b> , 70, 1388-94	4.2	181
167	Association of Bax and Bak homo-oligomers in mitochondria. Bax requirement for Bak reorganization and cytochrome c release. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 5367-76	5.4	179
166	Metabolic catastrophe as a means to cancer cell death. <i>Journal of Cell Science</i> , <b>2007</b> , 120, 379-83	5.3	177
165	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> , <b>1994</b> , 68, 6553-66	6.6	175
164	Arsenic inhibits autophagic flux, activating the Nrf2-Keap1 pathway in a p62-dependent manner. <i>Molecular and Cellular Biology</i> , <b>2013</b> , 33, 2436-46	4.8	172

163	Induction of apoptosis by human Nbk/Bik, a BH3-containing protein that interacts with E1B 19K. <i>Molecular and Cellular Biology</i> , <b>1996</b> , 16, 5857-64	4.8	171
162	Autophagy maintains tumour growth through circulating arginine. <i>Nature</i> , <b>2018</b> , 563, 569-573	50.4	169
161	TNF- $\beta$ Signals Apoptosis through a Bid-Dependent Conformational Change in Bax that Is Inhibited by E1B 19K. <i>Molecular Cell</i> , <b>2000</b> , 6, 53-63	17.6	168
160	Autophagy and p53. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2016</b> , 6, a026120	5.4	165
159	Bax and Bak independently promote cytochrome C release from mitochondria. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 14127-34	5.4	157
158	Ubiquitylation of autophagy receptor Optineurin by HACE1 activates selective autophagy for tumor suppression. <i>Cancer Cell</i> , <b>2014</b> , 26, 106-20	24.3	156
157	Btf, a novel death-promoting transcriptional repressor that interacts with Bcl-2-related proteins. <i>Molecular and Cellular Biology</i> , <b>1999</b> , 19, 4390-404	4.8	154
156	Quantitative Analysis of the Whole-Body Metabolic Fate of Branched-Chain Amino Acids. <i>Cell Metabolism</i> , <b>2019</b> , 29, 417-429.e4	24.6	149
155	ERK1/2-dependent phosphorylation of BimEL promotes its rapid dissociation from Mcl-1 and Bcl-xL. <i>EMBO Journal</i> , <b>2007</b> , 26, 2856-67	13	143
154	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> , <b>1984</b> , 52, 410-9	6.6	141
153	Atg7 Overcomes Senescence and Promotes Growth of BrafV600E-Driven Melanoma. <i>Cancer Discovery</i> , <b>2015</b> , 5, 410-23	24.4	140
152	Mutational landscape of the essential autophagy gene BECN1 in human cancers. <i>Molecular Cancer Research</i> , <b>2014</b> , 12, 485-90	6.6	139
151	Viral proteins E1B19K and p35 protect sympathetic neurons from cell death induced by NGF deprivation. <i>Journal of Cell Biology</i> , <b>1995</b> , 128, 201-8	7.3	139
150	The role of MAP4 expression in the sensitivity to paclitaxel and resistance to vinca alkaloids in p53 mutant cells. <i>Oncogene</i> , <b>1998</b> , 16, 1617-24	9.2	136
149	Role of autophagy in cancer prevention. <i>Cancer Prevention Research</i> , <b>2011</b> , 4, 973-83	3.2	133
148	Four Key Steps Control Glycolytic Flux in Mammalian Cells. <i>Cell Systems</i> , <b>2018</b> , 7, 49-62.e8	10.6	133
147	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> , <b>1990</b> , 10, 120-30	4.8	127
146	Exploiting the bad eating habits of Ras-driven cancers. <i>Genes and Development</i> , <b>2013</b> , 27, 2065-71	12.6	123

145	Bcl-2 and the ICE family of apoptotic regulators: making a connection. <i>Current Opinion in Genetics and Development</i> , <b>1997</b> , 7, 52-8	4.9	122
144	Role of tumor and host autophagy in cancer metabolism. <i>Genes and Development</i> , <b>2019</b> , 33, 610-619	12.6	121
143	Role of autophagy in breast cancer. <i>Autophagy</i> , <b>2007</b> , 3, 610-3	10.2	120
142	Tumor suppression by autophagy through the management of metabolic stress. <i>Autophagy</i> , <b>2008</b> , 4, 563-566	10.2	114
141	Autophagy, Metabolism, and Cancer. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2016</b> , 81, 73-78	9.9	114
140	Immune Activation and Benefit From Avelumab in EBV-Positive Gastric Cancer. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 316-320	9.7	113
139	BAX and BAK mediate p53-independent suppression of tumorigenesis. <i>Cancer Cell</i> , <b>2002</b> , 2, 193-203	24.3	113
138	NBK/BIK antagonizes MCL-1 and BCL-XL and activates BAK-mediated apoptosis in response to protein synthesis inhibition. <i>Genes and Development</i> , <b>2007</b> , 21, 929-41	12.6	112
137	Regulation of the cell cycle and apoptosis by the oncogenes of adenovirus. <i>Oncogene</i> , <b>2001</b> , 20, 7836-46	9.2	110
136	Autophagy suppresses RIP kinase-dependent necrosis enabling survival to mTOR inhibition. <i>PLoS ONE</i> , <b>2012</b> , 7, e41831	3.7	109
135	Coordinate autophagy and mTOR pathway inhibition enhances cell death in melanoma. <i>PLoS ONE</i> , <b>2013</b> , 8, e55096	3.7	105
134	E1B 19K inhibits Fas-mediated apoptosis through FADD-dependent sequestration of FLICE. <i>Journal of Cell Biology</i> , <b>1998</b> , 141, 1255-66	7.3	103
133	Autophagy opposes p53-mediated tumor barrier to facilitate tumorigenesis in a model of PALB2-associated hereditary breast cancer. <i>Cancer Discovery</i> , <b>2013</b> , 3, 894-907	24.4	102
132	Parkin targets HIF-1 $\alpha$ for ubiquitination and degradation to inhibit breast tumor progression. <i>Nature Communications</i> , <b>2017</b> , 8, 1823	17.4	100
131	Aneuploidy-induced cellular stresses limit autophagic degradation. <i>Genes and Development</i> , <b>2015</b> , 29, 2010-21	12.6	99
130	ASAP, a novel protein complex involved in RNA processing and apoptosis. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 2981-90	4.8	99
129	BH3-only proteins in control: specificity regulates MCL-1 and BAK-mediated apoptosis. <i>Genes and Development</i> , <b>2005</b> , 19, 1263-8	12.6	97
128	Both viral (adenovirus E1B) and cellular (hsp 70, p53) components interact with centrosomes. <i>Journal of Cellular Physiology</i> , <b>1994</b> , 160, 47-60	7	96

127	The Genomic Landscape of Renal Oncocytoma Identifies a Metabolic Barrier to Tumorigenesis. <i>Cell Reports</i> , <b>2015</b> , 13, 1895-908	10.6	93
126	Tumor necrosis factor-alpha induces Bax-Bak interaction and apoptosis, which is inhibited by adenovirus E1B 19K. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 45120-7	5.4	93
125	Activated H-ras rescues E1A-induced apoptosis and cooperates with E1A to overcome p53-dependent growth arrest. <i>Molecular and Cellular Biology</i> , <b>1995</b> , 15, 4536-44	4.8	91
124	Autophagy is required for mitochondrial function, lipid metabolism, growth, and fate of KRAS(G12D)-driven lung tumors. <i>Autophagy</i> , <b>2013</b> , 9, 1636-8	10.2	85
123	Functional role of autophagy-mediated proteome remodeling in cell survival signaling and innate immunity. <i>Molecular Cell</i> , <b>2014</b> , 55, 916-930	17.6	83
122	Therapeutic starvation and autophagy in prostate cancer: a new paradigm for targeting metabolism in cancer therapy. <i>Prostate</i> , <b>2008</b> , 68, 1743-52	4.2	82
121	p53 mediates bcl-2 phosphorylation and apoptosis via activation of the Cdc42/JNK1 pathway. <i>Oncogene</i> , <b>2000</b> , 19, 5259-69	9.2	82
120	Autophagy, stress, and cancer metabolism: what doesn't kill you makes you stronger. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2011</b> , 76, 389-96	3.9	80
119	Nutlin-3 protects kidney cells during cisplatin therapy by suppressing Bax/Bak activation. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 2636-45	5.4	80
118	Nuclear envelope localization of an adenovirus tumor antigen maintains the integrity of cellular DNA. <i>Molecular and Cellular Biology</i> , <b>1984</b> , 4, 2865-75	4.8	80
117	E1B 19K blocks Bax oligomerization and tumor necrosis factor alpha-mediated apoptosis. <i>Journal of Virology</i> , <b>2001</b> , 75, 7506-16	6.6	79
116	Role of autophagy in K-RAS- and B-RAF-driven lung cancers. <i>Cancer &amp; Metabolism</i> , <b>2014</b> , 2,	5.4	78
115	Role of the polarity determinant crumbs in suppressing mammalian epithelial tumor progression. <i>Cancer Research</i> , <b>2008</b> , 68, 4105-15	10.1	78
114	Inhibition of apoptosis in human immunodeficiency virus-infected cells enhances virus production and facilitates persistent infection. <i>Journal of Virology</i> , <b>1995</b> , 69, 2384-92	6.6	78
113	Eating to exit: autophagy-enabled senescence revealed. <i>Genes and Development</i> , <b>2009</b> , 23, 784-7	12.6	77
112	p300 binding by E1A cosegregates with p53 induction but is dispensable for apoptosis. <i>Journal of Virology</i> , <b>1997</b> , 71, 3515-25	6.6	75
111	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> , <b>1989</b> , 86, 9886-90	11.5	74
110	Liquid chromatography-high resolution mass spectrometry analysis of fatty acid metabolism. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 9114-22	7.8	72

109	Bak and Bax function to limit adenovirus replication through apoptosis induction. <i>Journal of Virology</i> , <b>2002</b> , 76, 4547-58	6.6	72
108	Atg7 cooperates with Pten loss to drive prostate cancer tumor growth. <i>Genes and Development</i> , <b>2016</b> , 30, 399-407	12.6	71
107	Exploiting different ways to die. <i>Genes and Development</i> , <b>2004</b> , 18, 1223-6	12.6	70
106	Autophagy promotes BrafV600E-driven lung tumorigenesis by preserving mitochondrial metabolism. <i>Autophagy</i> , <b>2014</b> , 10, 384-5	10.2	68
105	Regulation of apoptosis by the transforming genes of the DNA tumor virus adenovirus. <i>Experimental Biology and Medicine</i> , <b>1993</b> , 204, 30-9	3.7	68
104	Expression of adenovirus E1B mutant phenotypes is dependent on the host cell and on synthesis of E1A proteins. <i>Journal of Virology</i> , <b>1987</b> , 61, 426-35	6.6	68
103	Mechanisms of apoptosis regulation by viral oncogenes in infection and tumorigenesis. <i>Cell Death and Differentiation</i> , <b>2006</b> , 13, 1371-7	12.7	65
102	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> , <b>2003</b> , 17, 1813-6	12.6	64
101	SOD1 Phosphorylation by mTORC1 Couples Nutrient Sensing and Redox Regulation. <i>Molecular Cell</i> , <b>2018</b> , 70, 502-515.e8	17.6	63
100	Regulation of Apoptosis by Adenovirus E1A and E1B Oncogenes. <i>Seminars in Virology</i> , <b>1998</b> , 8, 505-513		60
99	Caspase-dependent processing activates the proapoptotic activity of deleted in breast cancer-1 during tumor necrosis factor-alpha-mediated death signaling. <i>Oncogene</i> , <b>2005</b> , 24, 4908-20	9.2	60
98	Suppression of the p300-dependent mdm2 negative-feedback loop induces the p53 apoptotic function. <i>Genes and Development</i> , <b>1998</b> , 12, 1975-85	12.6	60
97	The E1B 19K protein associates with lamins in vivo and its proper localization is required for inhibition of apoptosis. <i>Oncogene</i> , <b>1997</b> , 15, 1587-97	9.2	59
96	E1A sensitizes cells to tumor necrosis factor alpha by downregulating c-FLIP S. <i>Journal of Virology</i> , <b>2003</b> , 77, 2651-62	6.6	59
95	Serine Catabolism Feeds NADH when Respiration Is Impaired. <i>Cell Metabolism</i> , <b>2020</b> , 31, 809-821.e6	24.6	58
94	Deleted in breast cancer 1, a novel androgen receptor (AR) coactivator that promotes AR DNA-binding activity. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 6832-40	5.4	58
93	Immunohistochemical detection of cytoplasmic LC3 puncta in human cancer specimens. <i>Autophagy</i> , <b>2012</b> , 8, 1175-84	10.2	58
92	Why sick cells produce tumors: the protective role of autophagy. <i>Autophagy</i> , <b>2007</b> , 3, 502-5	10.2	58



91	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> , <b>1988</b> , 62, 4153-66	6.6	58
90	Targeting mitochondrial metabolism by inhibiting autophagy in BRAF-driven cancers. <i>Cancer Discovery</i> , <b>2014</b> , 4, 766-72	24.4	57
89	Autophagy inhibition specifically promotes epithelial-mesenchymal transition and invasion in RAS-mutated cancer cells. <i>Autophagy</i> , <b>2019</b> , 15, 886-899	10.2	57
88	An autophagy-dependent anticancer immune response determines the efficacy of melanoma chemotherapy. <i>OncImmunology</i> , <b>2014</b> , 3, e944047	7.2	56
87	Regulation of the mitochondrial checkpoint in p53-mediated apoptosis confers resistance to cell death. <i>Oncogene</i> , <b>2002</b> , 21, 748-60	9.2	56
86	Bfl-1/A1 functions, similar to Mcl-1, as a selective tBid and Bak antagonist. <i>Oncogene</i> , <b>2008</b> , 27, 1421-8	9.2	54
85	Effect of dual inhibition of apoptosis and autophagy in prostate cancer. <i>Prostate</i> , <b>2012</b> , 72, 1374-81	4.2	50
84	Tumor suppression by autophagy through the management of metabolic stress. <i>Autophagy</i> , <b>2008</b> , 4, 563-6	10.2	50
83	Regulation of adenovirus gene expression in human WI38 cells by an E1B-encoded tumor antigen. <i>Molecular and Cellular Biology</i> , <b>1986</b> , 6, 3763-73	4.8	49
82	Interaction of E1B 19K with Bax is required to block Bax-induced loss of mitochondrial membrane potential and apoptosis. <i>Oncogene</i> , <b>1998</b> , 17, 2993-3005	9.2	48
81	Akt-dependent expression of NAIP-1 protects neurons against amyloid- $\beta$ toxicity. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 24941-7	5.4	48
80	Metabotropic glutamate receptor 1 (Grm1) is an oncogene in epithelial cells. <i>Oncogene</i> , <b>2013</b> , 32, 4366-76	6.2	44
79	Apoptosis-inducing galactolipids from a cultured marine diatom, <i>Phaeodactylum tricornutum</i> . <i>Journal of Natural Products</i> , <b>2008</b> , 71, 1197-201	4.9	44
78	Inhibition of ICE-like proteases inhibits apoptosis and increases virus production during adenovirus infection. <i>Virology</i> , <b>1998</b> , 244, 108-18	3.6	43
77	A mouse model system to genetically dissect the molecular mechanisms regulating tumorigenesis. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 5298-304	12.9	42
76	Phase I clinical and pharmacologic study of 13-cis-retinoic acid, interferon alfa, and paclitaxel in patients with prostate cancer and other advanced malignancies. <i>Journal of Clinical Oncology</i> , <b>1999</b> , 17, 2213-8	2.2	42
75	Role of the adenovirus E1B 19,000-dalton tumor antigen in regulating early gene expression. <i>Journal of Virology</i> , <b>1988</b> , 62, 3445-54	6.6	42
74	Fusion as a Novel Mechanism of Acquired Resistance to Vemurafenib in Mutant Melanoma. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 5631-5638	12.9	39

73	Bcl-2 modulation to activate apoptosis in prostate cancer. <i>Molecular Cancer Research</i> , <b>2009</b> , 7, 1487-96	6.6	39
72	Glutamine Anabolism Plays a Critical Role in Pancreatic Cancer by Coupling Carbon and Nitrogen Metabolism. <i>Cell Reports</i> , <b>2019</b> , 29, 1287-1298.e6	10.6	38
71	Elevated p62/SQSTM1 determines the fate of autophagy-deficient neural stem cells by increasing superoxide. <i>Journal of Cell Biology</i> , <b>2016</b> , 212, 545-60	7.3	38
70	Identification of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase as a novel autophagy regulator by high content shRNA screening. <i>Oncogene</i> , <b>2015</b> , 34, 5662-76	9.2	35
69	Autophagy regulates keratin 8 homeostasis in mammary epithelial cells and in breast tumors. <i>Molecular Cancer Research</i> , <b>2010</b> , 8, 873-84	6.6	35
68	Therapeutic targeting of death pathways in cancer: mechanisms for activating cell death in cancer cells. <i>Advances in Experimental Medicine and Biology</i> , <b>2008</b> , 615, 81-104	3.6	35
67	Identification of tubulin in Dictyostelium discoideum: characterization of some unique properties. <i>Journal of Cell Biology</i> , <b>1983</b> , 97, 1011-9	7.3	33
66	Ammonificins A and B, hydroxyethylamine chroman derivatives from a cultured marine hydrothermal vent bacterium, Thermovibrio ammonificans. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 1216-9	4.9	31
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