

Punctate LC3B Expression Is a Common Feature of Solid Proliferation, Metastasis, and Poor Outcome

Clinical Cancer Research

18, 370-379

DOI: [10.1158/1078-0432.ccr-11-1282](https://doi.org/10.1158/1078-0432.ccr-11-1282)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Autophagy in Tumor Immunity. <i>Science</i> , 2011, 334, 1501-1502.	6.0	29
2	Immunohistochemical detection of cytoplasmic LC3 puncta in human cancer specimens. <i>Autophagy</i> , 2012, 8, 1175-1184.	4.3	69
3	Autophagy Is a Protective Mechanism for Human Melanoma Cells under Acidic Stress. <i>Journal of Biological Chemistry</i> , 2012, 287, 30664-30676.	1.6	153
4	Autophagy inhibitor Lys05 has single-agent antitumor activity and reproduces the phenotype of a genetic autophagy deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8253-8258.	3.3	348
5	Basal Ki67 expression measured by digital image analysis is optimal for prognostication in oral squamous cell carcinoma. <i>European Journal of Cancer</i> , 2012, 48, 2166-2174.	1.3	27
6	Hypoxia stimulates migration of breast cancer cells via the PERK/ATF4/LAMP3-arm of the unfolded protein response. <i>Breast Cancer Research</i> , 2013, 15, R2.	2.2	194
7	Why is autophagy important for melanoma? Molecular mechanisms and therapeutic implications. <i>Seminars in Cancer Biology</i> , 2013, 23, 337-343.	4.3	46
8	Autophagy and Cancer. , 2013, , .		5
9	Lower mRNA and Protein Expression Levels of LC3 and Beclin1, Markers of Autophagy, were Correlated with Progression of Renal Clear Cell Carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2013, 43, 1261-1268.	0.6	31
10	Paradoxical roles of autophagy in different stages of tumorigenesis: protector for normal or cancer cells. <i>Cell and Bioscience</i> , 2013, 3, 35.	2.1	84
11	High expression of LC3B is associated with progression and poor outcome in triple-negative breast cancer. <i>Medical Oncology</i> , 2013, 30, 475.	1.2	88
12	Autophagy: a targetable linchpin of cancer cell metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 209-217.	3.1	53
13	Oncogenes and Tumor Suppressor Genes in Autophagy. , 2013, , 127-143.		1
14	Autophagy: shaping the tumor microenvironment and therapeutic response. <i>Trends in Molecular Medicine</i> , 2013, 19, 428-446.	3.5	237
15	PLUMA: A Puzzle Piece in Chloroquine's Antimelanoma Activity. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2133-2135.	0.3	6
16	The Residual Tumor Autophagy Marker LC3B Serves as a Prognostic Marker in Local Advanced Breast Cancer after Neoadjuvant Chemotherapy. <i>Clinical Cancer Research</i> , 2013, 19, 6853-6862.	3.2	68
17	Androgens Promote Prostate Cancer Cell Growth through Induction of Autophagy. <i>Molecular Endocrinology</i> , 2013, 27, 280-295.	3.7	80
18	Tyrosinase-related protein 1 mRNA expression in lymph node metastases predicts overall survival in high-risk melanoma patients. <i>British Journal of Cancer</i> , 2013, 108, 1641-1647.	2.9	20

#	ARTICLE	IF	CITATIONS
19	Girdin correlated with autophagy in invasive ductal breast carcinomas. <i>Tumori</i> , 2013, 99, 530-534.	0.6	5
20	STAT3-Mediated Autophagy Dependence Identifies Subtypes of Breast Cancer Where Autophagy Inhibition Can Be Efficacious. <i>Cancer Research</i> , 2014, 74, 2579-2590.	0.4	155
21	Combined autophagy and HDAC inhibition. <i>Autophagy</i> , 2014, 10, 1403-1414.	4.3	240
22	Increased 8-hydroxydeoxyguanosine in high-grade gliomas is associated with activation of autophagy. <i>International Journal of Neuroscience</i> , 2014, 124, 926-934.	0.8	5
23	Prospective neoadjuvant analysis of PET imaging and mechanisms of resistance to Trastuzumab shows role of HIF1 and autophagy. <i>British Journal of Cancer</i> , 2014, 110, 2209-2216.	2.9	16
24	Autophagy and SQSTM1 on the RHOA(d) again. <i>Autophagy</i> , 2014, 10, 201-208.	4.3	32
25	Dynamic interplay between autophagic flux and Akt during melanoma progression <i>in vitro</i> . <i>Experimental Dermatology</i> , 2014, 23, 101-106.	1.4	21
26	Inverse correlation between microtubule-associated protein 1A/1B-light chain 3 and p62/sequestosome-1 expression in the progression of cutaneous squamous cell carcinoma. <i>Journal of Dermatology</i> , 2014, 41, 311-315.	0.6	16
27	Inhibition of autophagy as a new means of improving chemotherapy efficiency in high-LC3B triple-negative breast cancers. <i>Autophagy</i> , 2014, 10, 2122-2142.	4.3	130
28	Autophagic LC3B overexpression correlates with malignant progression and predicts a poor prognosis in hepatocellular carcinoma. <i>Tumor Biology</i> , 2014, 35, 12225-12233.	0.8	72
29	Increased expression of autophagy-related proteins in keratocystic odontogenic tumours: its possible association with growth potential. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 551-556.	0.4	10
30	Modulation of autophagy for the treatment of liver diseases. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 965-977.	1.9	30
31	Autophagy and mitophagy interplay in melanoma progression. <i>Mitochondrion</i> , 2014, 19, 58-68.	1.6	48
32	Targeting Mitochondrial Metabolism by Inhibiting Autophagy in BRAF-Driven Cancers. <i>Cancer Discovery</i> , 2014, 4, 766-772.	7.7	75
33	Targeting ER stress-induced autophagy overcomes BRAF inhibitor resistance in melanoma. <i>Journal of Clinical Investigation</i> , 2014, 124, 1406-1417.	3.9	352
34	Role of autophagy in the maintenance and function of cancer stem cells. <i>International Journal of Developmental Biology</i> , 2015, 59, 95-108.	0.3	35
35	Targeting autophagy in cancer management – strategies and developments. <i>Cancer Management and Research</i> , 2015, 7, 291.	0.9	96
36	Different toxic effects of YTX in tumor K-562 and lymphoblastoid cell lines. <i>Frontiers in Pharmacology</i> , 2015, 6, 124.	1.6	5

#	ARTICLE	IF	CITATIONS
37	Glutaminolysis and autophagy in cancer. <i>Autophagy</i> , 2015, 11, 1198-1208.	4.3	104
38	Beclin-1 expression is retained in high-grade serous ovarian cancer yet is not essential for autophagy induction in vitro. <i>Journal of Ovarian Research</i> , 2015, 8, 52.	1.3	30
39	Autophagy, Metabolism, and Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 5037-5046.	3.2	540
40	Inhibition of microtubule-associated protein 1 light chain 3B via small-interfering RNA or 3-methyladenine impairs hypoxia-induced HO8910PM and HO8910 epithelial ovarian cancer cell migration and invasion and is associated with RhoA and alterations of the actin cytoskeleton. <i>Oncology Reports</i> , 2015, 33, 1411-1417.	1.2	9
41	Key role of phosphodiesterase 4A (PDE4A) in autophagy triggered by yessotoxin. <i>Toxicology</i> , 2015, 329, 60-72.	2.0	20
42	Expression of autophagy-related proteins ATG5 and FIP200 predicts favorable disease-free survival in patients with breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 816-822.	1.0	27
43	Targeting autophagy in skin diseases. <i>Journal of Molecular Medicine</i> , 2015, 93, 31-38.	1.7	39
44	Discovery of Autophagy Inhibitors with Antiproliferative Activity in Lung and Pancreatic Cancer Cells. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 134-139.	1.3	33
45	Functional Impact of Autophagy-Related Genes on the Homeostasis and Dynamics of Pancreatic Cancer Cell Lines. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2015, 12, 667-678.	1.9	7
46	Interplay between ROS and autophagy in cancer cells, from tumor initiation to cancer therapy. <i>Redox Biology</i> , 2015, 4, 184-192.	3.9	401
47	Autophagy in malignant transformation and cancer progression. <i>EMBO Journal</i> , 2015, 34, 856-880.	3.5	1,012
48	<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
49	ER stress-induced autophagy in melanoma. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 811-816.	0.9	21
50	Emerging targets for combination therapy in melanomas. <i>FEBS Letters</i> , 2015, 589, 3438-3448.	1.3	21
51	Combined evaluation of LC3B puncta and HMGB1 expression predicts residual risk of relapse after adjuvant chemotherapy in breast cancer. <i>Autophagy</i> , 2015, 11, 1878-1890.	4.3	91
52	Identification of secreted proteins that reflect autophagy dynamics within tumor cells. <i>Autophagy</i> , 2015, 11, 60-74.	4.3	101
54	Autophagy in hepatocellular carcinomas: from pathophysiology to therapeutic response. <i>Hepatic Medicine: Evidence and Research</i> , 2016, 8, 9.	0.9	37
55	Mutant p53 Located in the Cytoplasm Inhibits Autophagy. , 2016, , 189-203.		1

#	ARTICLE	IF	CITATIONS
56	Prognostic Impact of Autophagy Biomarkers for Cutaneous Melanoma. <i>Frontiers in Oncology</i> , 2016, 6, 236.	1.3	55
57	Adapt, Recycle, and Move on: Proteostasis and Trafficking Mechanisms in Melanoma. <i>Frontiers in Oncology</i> , 2016, 6, 240.	1.3	25
58	Tumor-released autophagosomes induce IL-10-producing B cells with suppressive activity on T lymphocytes via TLR2-MyD88-NF- κ B signal pathway. <i>Oncoimmunology</i> , 2016, 5, e1180485.	2.1	38
59	Penfluridol suppresses pancreatic tumor growth by autophagy-mediated apoptosis. <i>Scientific Reports</i> , 2016, 6, 26165.	1.6	54
60	Autophagy and epithelial-mesenchymal transition: an intricate interplay in cancer. <i>Cell Death and Disease</i> , 2016, 7, e2520-e2520.	2.7	159
61	Autophagy Inhibition Delays Early but Not Late-Stage Metastatic Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 282-293.	1.3	56
62	Autophagy Promotes Focal Adhesion Disassembly and Cell Motility of Metastatic Tumor Cells through the Direct Interaction of Paxillin with LC3. <i>Cell Reports</i> , 2016, 15, 1660-1672.	2.9	251
63	Targeting metabolic reprogramming as a potential therapeutic strategy in melanoma. <i>Pharmacological Research</i> , 2016, 107, 42-47.	3.1	26
64	Autophagy initiation correlates with the autophagic flux in 3D models of mesothelioma and with patient outcome. <i>Autophagy</i> , 2016, 12, 1180-1194.	4.3	18
65	Autophagy activity is associated with membranous sodium iodide symporter expression and clinical response to radioiodine therapy in non-medullary thyroid cancer. <i>Autophagy</i> , 2016, 12, 1195-1205.	4.3	29
66	Osteopontin induces autophagy to promote chemo-resistance in human hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2016, 383, 171-182.	3.2	73
68	Methods for Studying Autophagy Within the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2016, 899, 145-166.	0.8	38
69	Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2016, , .	0.8	3
70	A meta-analysis of biomarkers for the prognosis of triple-negative breast cancer patients. <i>Biomarkers in Medicine</i> , 2016, 10, 771-790.	0.6	10
71	The role of autophagy in squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2016, 54, 1-6.	0.8	34
72	Downregulation of pyrroline-5-carboxylate reductase-2 induces the autophagy of melanoma cells via AMPK/mTOR pathway. <i>Tumor Biology</i> , 2016, 37, 6485-6491.	0.8	17
73	Regulation of connexins by the ubiquitin system: Implications for intercellular communication and cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1865, 133-146.	3.3	27
74	Stress-Induced EGFR Trafficking: Mechanisms, Functions, and Therapeutic Implications. <i>Trends in Cell Biology</i> , 2016, 26, 352-366.	3.6	148

#	ARTICLE	IF	CITATIONS
75	A Decision Tree Based Classifier to Analyze Human Ovarian Cancer cDNA Microarray Datasets. <i>Journal of Medical Systems</i> , 2016, 40, 21.	2.2	15
76	Autophagic degradation of focal adhesions underlies metastatic cancer dissemination. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1198299.	0.3	6
77	The Role of Autophagy in Cancer. <i>Annual Review of Cancer Biology</i> , 2017, 1, 19-39.	2.3	158
78	Defining the momiome: Promiscuous information transfer by mobile mitochondria and the mitochondrial genome. <i>Seminars in Cancer Biology</i> , 2017, 47, 1-17.	4.3	40
79	ATG4B inhibitors with a benzotropolone core structure block autophagy and augment efficiency of chemotherapy in mice. <i>Biochemical Pharmacology</i> , 2017, 138, 150-162.	2.0	61
80	Melanocytic nevi and melanoma: unraveling a complex relationship. <i>Oncogene</i> , 2017, 36, 5771-5792.	2.6	166
81	Autophagy in chronic liver diseases: the two faces of Janus. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C263-C273.	2.1	62
82	Autophagy inhibitors chloroquine and LY294002 enhance temozolomide cytotoxicity on cutaneous melanoma cell lines in vitro. <i>Anti-Cancer Drugs</i> , 2017, 28, 307-315.	0.7	35
83	Autophagy induction reduces telomerase activity in HeLa cells. <i>Mechanisms of Ageing and Development</i> , 2017, 163, 40-45.	2.2	20
84	The Interconnections between Autophagy and Integrin-Mediated Cell Adhesion. <i>Journal of Molecular Biology</i> , 2017, 429, 515-530.	2.0	66
85	Autophagy-related molecules, light chain 3B, p62, and beclin 1, as prognostic markers in triple-negative breast cancer. <i>Egyptian Journal of Pathology</i> , 2017, 37, 8-16.	0.0	2
86	Autophagy: The spotlight for cellular stress responses. <i>Life Sciences</i> , 2017, 188, 53-67.	2.0	466
87	Atg2A/B deficiency switches cytoprotective autophagy to non-canonical caspase-8 activation and apoptosis. <i>Cell Death and Differentiation</i> , 2017, 24, 2127-2138.	5.0	63
88	Simultaneous Detection of Autophagy and Epithelial to Mesenchymal Transition in the Non-small Cell Lung Cancer Cells. <i>Methods in Molecular Biology</i> , 2017, 1854, 87-103.	0.4	27
89	Doxycycline inhibits the cancer stem cell phenotype and epithelial-to-mesenchymal transition in breast cancer. <i>Cell Cycle</i> , 2017, 16, 737-745.	1.3	84
90	Targeting Autophagy Sensitizes BRAF-Mutant Thyroid Cancer to Vemurafenib. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 634-643.	1.8	62
91	Autophagy: In the cROShairs of cancer. <i>Biochemical Pharmacology</i> , 2017, 126, 13-22.	2.0	19
92	Autophagy in cancer metastasis. <i>Oncogene</i> , 2017, 36, 1619-1630.	2.6	383

#	ARTICLE	IF	CITATIONS
93	Immunohistochemical analysis of T-type calcium channels in acquired melanocytic naevi and melanoma. <i>British Journal of Dermatology</i> , 2017, 176, 1247-1258.	1.4	24
94	Down-regulated miR-23a Contributes to the Metastasis of Cutaneous Melanoma by Promoting Autophagy. <i>Theranostics</i> , 2017, 7, 2231-2249.	4.6	81
95	Clinical Applications of Autophagy Proteins in Cancer: From Potential Targets to Biomarkers. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1496.	1.8	41
97	Chrysin Protects Rat Kidney from Paracetamol-Induced Oxidative Stress, Inflammation, Apoptosis, and Autophagy: A Multi-Biomarker Approach. <i>Scientia Pharmaceutica</i> , 2017, 85, 4.	0.7	79
98	The role of autophagy in hepatocellular carcinoma: friend or foe. <i>Oncotarget</i> , 2017, 8, 57707-57722.	0.8	124
99	Autophagy modulates transforming growth factor beta 1 induced epithelial to mesenchymal transition in non-small cell lung cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 749-768.	1.9	83
100	Autophagy induction by trehalose: Molecular mechanisms and therapeutic impacts. <i>Journal of Cellular Physiology</i> , 2018, 233, 6524-6543.	2.0	106
101	Targeting LC3 and Beclin-1 autophagy genes suppresses proliferation, survival, migration and invasion by inhibition of Cyclin-D1 and uPAR/Integrin β 1/ Src signaling in triple negative breast cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 415-430.	1.2	87
102	Mechanisms and prevention of UV α -induced melanoma. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2018, 34, 13-24.	0.7	200
103	N6-isopentenyladenosine dual targeting of AMPK and Rab7 prenylation inhibits melanoma growth through the impairment of autophagic flux. <i>Cell Death and Differentiation</i> , 2018, 25, 353-367.	5.0	55
104	Nrf2-p62 autophagy pathway and its response to oxidative stress in hepatocellular carcinoma. <i>Translational Research</i> , 2018, 193, 54-71.	2.2	156
105	Ready player one? Autophagy shapes resistance to photodynamic therapy in cancers. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 587-606.	2.2	28
106	The Role of NCOA4-Mediated Ferritinophagy in Health and Disease. <i>Pharmaceuticals</i> , 2018, 11, 114.	1.7	180
107	Sphingolipids as Regulators of Autophagy and Endocytic Trafficking. <i>Advances in Cancer Research</i> , 2018, 140, 27-60.	1.9	33
108	Drug Repurposing Screening Identifies Tioconazole as an ATG4 Inhibitor that Suppresses Autophagy and Sensitizes Cancer Cells to Chemotherapy. <i>Theranostics</i> , 2018, 8, 830-845.	4.6	106
109	p53-Autophagy-Metastasis Link. <i>Cancers</i> , 2018, 10, 148.	1.7	34
110	Dynamics of p14ARF and Focal Adhesion Kinase-Mediated Autophagy in Cancer. <i>Cancers</i> , 2018, 10, 221.	1.7	9
111	Autophagy-Driven Cancer Drug Development. , 2018, , 255-275.		2

#	ARTICLE	IF	CITATIONS
112	Tracing the path of cancer initiation: the AA protein-based model for cancer genesis. <i>BMC Cancer</i> , 2018, 18, 831.	1.1	6
113	Expression of LC3B and FIP200/Atg17 in brain metastases of breast cancer. <i>Journal of Neuro-Oncology</i> , 2018, 140, 237-248.	1.4	7
114	Autophagy induced by overexpression of DCTPP1 promotes tumor progression and predicts poor clinical outcome in prostate cancer. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 599-609.	3.6	19
115	LncRNA LCPAT1 Mediates Smoking/ Particulate Matter 2.5-Induced Cell Autophagy and Epithelial-Mesenchymal Transition in Lung Cancer Cells via RCC2. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1244-1258.	1.1	55
116	Autophagy, cancer and angiogenesis: where is the link?. <i>Cell and Bioscience</i> , 2019, 9, 65.	2.1	52
117	Adipose-derived stromal cell secretome disrupts autophagy in glioblastoma. <i>Journal of Molecular Medicine</i> , 2019, 97, 1491-1506.	1.7	5
118	Tumor-released autophagosomes induces CD4+ T cell-mediated immunosuppression via a TLR2-IL-6 cascade. , 2019, 7, 178.		37
119	Autophagy and cancer cell metabolism. <i>International Review of Cell and Molecular Biology</i> , 2019, 347, 145-190.	1.6	38
120	Autophagy in Skin Diseases. <i>Dermatology</i> , 2019, 235, 380-389.	0.9	44
121	Involvement of Actin in Autophagy and Autophagy-Dependent Multidrug Resistance in Cancer. <i>Cancers</i> , 2019, 11, 1209.	1.7	14
122	Astragaloside IV inhibits glucose-induced epithelial-mesenchymal transition of podocytes through autophagy enhancement via the SIRT1-NF- κ B p65 axis. <i>Scientific Reports</i> , 2019, 9, 323.	1.6	79
123	Autophagy inhibition as a promising therapeutic target for laryngeal cancer. <i>Carcinogenesis</i> , 2019, 40, 1525-1534.	1.3	20
124	Immunohistochemical Expression of Autophagy-Related Proteins in Advanced Tubular Gastric Adenocarcinomas and Its Implications. <i>Cancers</i> , 2019, 11, 389.	1.7	11
125	Activated CRH receptors inhibit autophagy by repressing conversion of LC3BI to LC3BII. <i>Cellular Signalling</i> , 2019, 58, 119-130.	1.7	11
126	Ubiquitination of MAP1LC3B by pVHL is associated with autophagy and cell death in renal cell carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 279.	2.7	19
127	Melatonin-mediated regulation of autophagy: Making sense of double-edged sword in cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 17011-17022.	2.0	16
128	Watch What You (Self-) Eat: Autophagic Mechanisms that Modulate Metabolism. <i>Cell Metabolism</i> , 2019, 29, 803-826.	7.2	206
129	Autophagy inhibition specifically promotes epithelial-mesenchymal transition and invasion in RAS-mutated cancer cells. <i>Autophagy</i> , 2019, 15, 886-899.	4.3	98

#	ARTICLE	IF	CITATIONS
130	LC3C-Mediated Autophagy Selectively Regulates the Met RTK and HGF-Stimulated Migration and Invasion. <i>Cell Reports</i> , 2019, 29, 4053-4068.e6.	2.9	34
131	Autophagy and cancer: Modulation of cell death pathways and cancer cell adaptations. <i>Journal of Cell Biology</i> , 2020, 219, jcb.201909033.	2.3	80
133	The multifaceted role of autophagy in cancer and the microenvironment. <i>Medicinal Research Reviews</i> , 2019, 39, 517-560.	5.0	146
134	Autophagy and mitophagy in cancer metabolic remodelling. <i>Seminars in Cell and Developmental Biology</i> , 2020, 98, 129-138.	2.3	144
135	Inhibition of microRNA-21-5p reduces keloid fibroblast autophagy and migration by targeting PTEN after electron beam irradiation. <i>Laboratory Investigation</i> , 2020, 100, 387-399.	1.7	26
136	GRP94 promotes brain metastasis by engaging pro-survival autophagy. <i>Neuro-Oncology</i> , 2020, 22, 652-664.	0.6	22
137	Cell-intrinsic survival signals. The role of autophagy in metastatic dissemination and tumor cell dormancy. <i>Seminars in Cancer Biology</i> , 2020, 60, 28-40.	4.3	25
138	The Role of Autophagy in Pancreatic Cancer—Recent Advances. <i>Biology</i> , 2020, 9, 7.	1.3	22
139	The Roles of ceRNAs-Mediated Autophagy in Cancer Chemoresistance and Metastasis. <i>Cancers</i> , 2020, 12, 2926.	1.7	28
140	New insights on the role of autophagy in the pathogenesis and treatment of melanoma. <i>Molecular Biology Reports</i> , 2020, 47, 9021-9032.	1.0	22
141	Differential expression and prognostic relevance of autophagy-related markers ATG4B, GABARAP, and LC3B in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 183, 525-547.	1.1	17
142	Various Aspects of Calcium Signaling in the Regulation of Apoptosis, Autophagy, Cell Proliferation, and Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8323.	1.8	147
143	The Autophagy Machinery Contributes to E-cadherin Turnover in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 545.	1.8	15
145	Targeting Autophagy in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7836.	1.8	54
146	The conformational and mutational landscape of the ubiquitin-like marker for autophagosome formation in cancer. <i>Autophagy</i> , 2021, 17, 2818-2841.	4.3	19
147	<p>Synergistic Effect of 3-Bromopyruvate in Combination with Rapamycin Impacted Neuroblastoma Metabolism by Inhibiting Autophagy</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 11125-11137.	1.0	10
148	Synergies in exosomes and autophagy pathways for cellular homeostasis and metastasis of tumor cells. <i>Cell and Bioscience</i> , 2020, 10, 64.	2.1	92
149	The Exploitation of Liposomes in the Inhibition of Autophagy to Defeat Drug Resistance. <i>Frontiers in Pharmacology</i> , 2020, 11, 787.	1.6	16

#	ARTICLE	IF	CITATIONS
150	The role of FOXOs and autophagy in cancer and metastasisâ€™ Implications in therapeutic development. <i>Medicinal Research Reviews</i> , 2020, 40, 2089-2113.	5.0	26
151	LC3-Associated Phagocytosis (LAP): A Potentially Influential Mediator of Efferocytosis-Related Tumor Progression and Aggressiveness. <i>Frontiers in Oncology</i> , 2020, 10, 1298.	1.3	25
152	Epithelial Plasticity, Autophagy and Metastasis: Potential Modifiers of the Crosstalk to Overcome Therapeutic Resistance. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 503-510.	1.7	16
153	Adverse effects of chemoradiotherapy on invasion and metastasis of tumor cells. <i>Genes and Diseases</i> , 2020, 7, 351-358.	1.5	6
154	BNIP3L Is a New Autophagy Related Prognostic Biomarker for Melanoma Patients Treated With AGI-101H. <i>Anticancer Research</i> , 2020, 40, 3723-3732.	0.5	2
155	Autophagic Degradation of NBR1 Restricts Metastatic Outgrowth during Mammary Tumor Progression. <i>Developmental Cell</i> , 2020, 52, 591-604.e6.	3.1	75
156	Increased autophagy/mitophagy levels in primary tumours of patients with pancreatic neuroendocrine neoplasms. <i>Endocrine</i> , 2020, 68, 438-447.	1.1	11
157	When <i>S</i> -Nitrosylation Gets to Mitochondria: From Signaling to Age-Related Diseases. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 884-905.	2.5	20
158	Autophagy and autophagy-related proteins in cancer. <i>Molecular Cancer</i> , 2020, 19, 12.	7.9	815
159	Multiple Facets of Autophagy and the Emerging Role of Alkylphosphocholines as Autophagy Modulators. <i>Frontiers in Pharmacology</i> , 2020, 11, 547.	1.6	25
160	CACNA1H downregulation induces skeletal muscle atrophy involving endoplasmic reticulum stress activation and autophagy flux blockade. <i>Cell Death and Disease</i> , 2020, 11, 279.	2.7	15
161	Modulation of the Autophagy-Lysosomal Pathway in Hepatocellular Carcinoma Using Small Molecules. <i>Molecules</i> , 2020, 25, 1580.	1.7	12
162	Sexual differences in mitochondrial and related proteins in rat cerebral microvessels: A proteomic approach. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 397-412.	2.4	50
163	The functions of Atg8-family proteins in autophagy and cancer: linked or unrelated?. <i>Autophagy</i> , 2021, 17, 599-611.	4.3	34
164	Research Techniques Made Simple: Analysis of Autophagy in the Skin. <i>Journal of Investigative Dermatology</i> , 2021, 141, 5-9.e1.	0.3	7
165	The Role of NCOA4-Mediated Ferritinophagy in Ferroptosis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1301, 41-57.	0.8	80
166	Autophagy-mediated tumor cell survival and progression of breast cancer metastasis to the brain. <i>Journal of Cancer</i> , 2021, 12, 954-964.	1.2	20
167	Tumor-intrinsic determinants of immunogenic cell death modalities. <i>Oncolmmunology</i> , 2021, 10, 1893466.	2.1	30

#	ARTICLE	IF	CITATIONS
168	5-O-Demethylnobiletin Alleviates CCl4-Induced Acute Liver Injury by Equilibrating ROS-Mediated Apoptosis and Autophagy Induction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1083.	1.8	33
169	Quantitative analysis of autophagy-related protein LC3B by quantum-dot-based molecular imaging. <i>Methods in Cell Biology</i> , 2021, 165, 177-185.	0.5	2
170	UV radiation resistance-associated gene (UVRAG) promotes cell proliferation, migration, invasion by regulating cyclin-dependent kinases (CDK) and integrin- β 2/Src signaling in breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2075-2084.	1.4	4
171	Autophagy Plays a Role in the CUL4A-Related Poor Prognosis of Intrahepatic Cholangiocarcinoma. <i>Pathology and Oncology Research</i> , 2021, 27, 602714.	0.9	0
172	Thymoquinone Inhibits Proliferation and Migration of MDA-MB-231 Triple Negative Breast Cancer Cells by Suppressing Autophagy, Beclin-1 and LC3. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 355-364.	0.9	23
173	Autophagy and Cancer Dormancy. <i>Frontiers in Oncology</i> , 2021, 11, 627023.	1.3	41
174	A panel of eight autophagy-related long non-coding RNAs is a good predictive parameter for clear cell renal cell carcinoma. <i>Genomics</i> , 2021, 113, 740-754.	1.3	7
175	Combining Everolimus and Ku0063794 Promotes Apoptosis of Hepatocellular Carcinoma Cells via Reduced Autophagy Resulting from Diminished Expression of miR-4790-3p. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2859.	1.8	5
176	Interplay of autophagy and cancer stem cells in hepatocellular carcinoma. <i>Molecular Biology Reports</i> , 2021, 48, 3695-3717.	1.0	12
177	The Hallmarks of Flavonoids in Cancer. <i>Molecules</i> , 2021, 26, 2029.	1.7	84
178	Marine Animal-Derived Compounds and Autophagy Modulation in Breast Cancer Cells. <i>Foundations</i> , 2021, 1, 3-20.	0.4	3
179	High-throughput screening for natural compound-based autophagy modulators reveals novel chemotherapeutic mode of action for arzanol. <i>Cell Death and Disease</i> , 2021, 12, 560.	2.7	8
180	Therapeutic Application of Melatonin in the Treatment of Melanoma: A Review. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 283-291.	0.2	3
181	Epigenetic regulation of autophagy: A key modification in cancer cells and cancer stem cells. <i>World Journal of Stem Cells</i> , 2021, 13, 542-567.	1.3	13
182	Molecular regulation of autophagy in a pro-inflammatory tumour microenvironment: New insight into the role of serum amyloid A. <i>Cytokine and Growth Factor Reviews</i> , 2021, 59, 71-83.	3.2	11
183	Unique integrated stress response sensors regulate cancer cell susceptibility when Hsp70 activity is compromised. <i>ELife</i> , 2021, 10, .	2.8	12
184	Autophagy Inhibition in BRAF-Driven Cancers. <i>Cancers</i> , 2021, 13, 3498.	1.7	13
185	Potential Therapeutic Approaches through Modulating the Autophagy Process for Skin Barrier Dysfunction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7869.	1.8	11

#	ARTICLE	IF	CITATIONS
186	Autophagy and tumorigenesis. FEBS Journal, 2022, 289, 7177-7198.	2.2	25
187	Adipocytes Promote Breast Cancer Cell Survival and Migration through Autophagy Activation. Cancers, 2021, 13, 3917.	1.7	7
188	Triptolide reverses epithelial-mesenchymal transition in glioma cells via inducing autophagy. Annals of Translational Medicine, 2021, 9, 1304-1304.	0.7	9
189	The role of autophagy and vesicular trafficking in melanoma development. Voprosy Onkologii, 2021, 67, 480-484.	0.1	0
190	A perspective on the role of autophagy in cancer. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166262.	1.8	54
191	Acute Increases in Intracellular Zinc Lead to an Increased Lysosomal and Mitochondrial Autophagy and Subsequent Cell Demise in Malignant Melanoma. International Journal of Molecular Sciences, 2021, 22, 667.	1.8	7
192	Autophagy in liver diseases. World Journal of Hepatology, 2021, 13, 6-65.	0.8	34
193	Autophagy and Cancer Therapy. , 2013, , 191-204.		4
194	Measuring Autophagy in Stressed Cells. Methods in Molecular Biology, 2015, 1292, 129-150.	0.4	58
196	XPD Functions as a Tumor Suppressor and Dysregulates Autophagy in Cultured HepG2 Cells. Medical Science Monitor, 2015, 21, 1562-1568.	0.5	11
197	Coordinate Autophagy and mTOR Pathway Inhibition Enhances Cell Death in Melanoma. PLoS ONE, 2013, 8, e55096.	1.1	131
198	Promoting Colonization in Metastatic HCC Cells by Modulation of Autophagy. PLoS ONE, 2013, 8, e74407.	1.1	55
199	Targeting autophagy in thyroid cancers. Endocrine-Related Cancer, 2019, 26, R181-R194.	1.6	18
200	The role of metabolic adaptation to nutrient stress in pancreatic cancer. Cell Stress, 2018, 2, 332-339.	1.4	19
201	Autophagy and Hallmarks of Cancer. Critical Reviews in Oncogenesis, 2018, 23, 247-267.	0.2	82
202	The importance of epithelial-mesenchymal transition and autophagy in cancer drug resistance. , 2020, 3, 38-47.		17
204	The Delicate Equilibrium between Oxidants and Antioxidants in Brain Glioma. Current Neuropharmacology, 2019, 17, 342-351.	1.4	43
205	Fusion of bone marrow-derived cells with cancer cells: metastasis as a secondary disease in cancer. Chinese Journal of Cancer, 2014, 33, 133-139.	4.9	29

#	ARTICLE	IF	CITATIONS
206	Autophagy in Tumor Immunity and Viral-Based Immunotherapeutic Approaches in Cancer. <i>Cells</i> , 2021, 10, 2672.	1.8	5
207	Serum Beclin 1 and autophagy-related protein-5 and the risk of hepatocellular carcinoma among cirrhotic hepatitis C patients. <i>Egyptian Liver Journal</i> , 2021, 11, .	0.3	0
208	Harnessing Autophagy for Melanoma Benefit. <i>Cell Biology: Research & Therapy</i> , 2013, 02, .	0.2	0
211	Pleiotropic activities of RKIP in cancer: Role in survival, EMT, chemo-immuno-resistance, and autophagy. , 2020, , 47-75.		1
212	Label-free and highly sensitive nanoplasmonic biosensor-based autophagy flux sensing for clinical application. <i>Sensors and Actuators B: Chemical</i> , 2022, 350, 130880.	4.0	2
213	The Autophagy Conundrum in Cancer Development, Progression and Therapeutics. , 2020, , 223-247.		0
214	Autophagy and cancer metabolism—The two-way interplay. <i>IUBMB Life</i> , 2022, 74, 281-295.	1.5	5
215	The Emerging Roles of Autophagy in Human Diseases. <i>Biomedicines</i> , 2021, 9, 1651.	1.4	23
216	Melanoma secretion of transforming growth factor β 2 leads to loss of epidermal AMBRA1 threatening epidermal integrity and facilitating tumour ulceration*. <i>British Journal of Dermatology</i> , 2022, 186, 694-704.	1.4	8
217	Tumor metastasis: Mechanistic insights and therapeutic interventions. <i>MedComm</i> , 2021, 2, 587-617.	3.1	42
218	Sorafenib resistance and autophagy in hepatocellular carcinoma: A concealed threat. <i>Journal of Cancer Research and Practice</i> , 2019, 6, 107.	0.2	5
219	Autophagy and Skin Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, 844756.	1.6	20
220	Therapeutic targeting of the USP2-E2F4 axis inhibits autophagic machinery essential for zinc homeostasis in cancer progression. <i>Autophagy</i> , 2022, 18, 2615-2635.	4.3	16
221	Evaluation of plasma LC3B+extracellular vesicles as a potential novel diagnostic marker for hepatocellular carcinoma. <i>International Immunopharmacology</i> , 2022, 108, 108760.	1.7	7
222	The Autophagic Route of E-Cadherin and Cell Adhesion Molecules in Cancer Progression. <i>Cancers</i> , 2021, 13, 6328.	1.7	10
223	P2x4 receptor promotes mammary cancer progression by sustaining autophagy and associated mesenchymal transition. <i>Oncogene</i> , 2022, 41, 2920-2931.	2.6	15
229	Girdin correlated with autophagy in invasive ductal breast carcinomas. <i>Tumori</i> , 2013, 99, 530-4.	0.6	2
230	Pro-Prion is a Membrane Adaptor Protein for E3 Ligase C-Cbl to Ubiquitinate IGF-IR Promoting Melanoma Metastasis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
231	Autophagy and EMT in cancer and metastasis: Who controls whom?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166431.	1.8	43
232	Recent Advances of Autophagy in Non-Small Cell Lung Cancer: From Basic Mechanisms to Clinical Application. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	8
233	The Pathological Evaluation of Autophagy-Related Protein (LC3B) and Its Association with the Infiltration of Immune Cells in Glioma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 1777-1784.	0.5	2
234	Diclofenac: A Nonsteroidal Anti-Inflammatory Drug Inducing Cancer Cell Death by Inhibiting Microtubule Polymerization and Autophagy Flux. <i>Antioxidants</i> , 2022, 11, 1009.	2.2	10
235	MT-12 inhibits the proliferation of bladder cells <i>in vitro</i> and <i>in vivo</i> by enhancing autophagy through mitochondrial dysfunction. <i>Open Life Sciences</i> , 2022, 17, 710-725.	0.6	1
236	Snail acetylation by autophagy-derived acetyl-coenzyme A promotes invasion and metastasis of <i>KRAS</i> and <i>LKB1</i> co-mutated lung cancer cells. <i>Cancer Communications</i> , 2022, 42, 716-749.	3.7	15
237	Adipokines as Regulators of Autophagy in Obesity-Linked Cancer. <i>Cells</i> , 2022, 11, 3230.	1.8	6
238	Autophagy in Cancer Metastasis. <i>Pancreatic Islet Biology</i> , 2023, , 259-285.	0.1	0
239	Prognostic relevance of autophagy-related markers p62, LC3, and Beclin1 in ovarian cancer. <i>Croatian Medical Journal</i> , 2022, 63, 453-460.	0.2	3
240	Canonical and Noncanonical ER Stress-Mediated Autophagy Is a Bite the Bullet in View of Cancer Therapy. <i>Cells</i> , 2022, 11, 3773.	1.8	2
241	Pro-prion, as a membrane adaptor protein for E3 ligase c-Cbl, facilitates the ubiquitination of IGF-1R, promoting melanoma metastasis. <i>Cell Reports</i> , 2022, 41, 111834.	2.9	3
242	Xanthatin suppresses proliferation and tumorigenicity of glioma cells through autophagy inhibition via activation of the PI3K-Akt-mTOR pathway. <i>Pharmacology Research and Perspectives</i> , 2023, 11, .	1.1	5
243	Recent Advances in the Role of Autophagy in Endocrine-Dependent Tumors. <i>Endocrine Reviews</i> , 2023, 44, 629-646.	8.9	2
244	Insights into the role of senescence in tumor dormancy: mechanisms and applications. <i>Cancer and Metastasis Reviews</i> , 2023, 42, 19-35.	2.7	9
245	Autophagy: A challengeable paradox in cancer treatment. <i>Cancer Medicine</i> , 2023, 12, 11542-11569.	1.3	9
247	Targeted Therapy of Oral Squamous Cell Carcinoma with Cancer Cell Membrane Coated CoFe Nanoparticles Via Autophagy Inhibition. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	9
248	Pathogenesis of Hepatocellular Carcinoma: The Interplay of Apoptosis and Autophagy. <i>Biomedicines</i> , 2023, 11, 1166.	1.4	6