

Sharon M Gorski

List of Publications by Citations

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

64
papers

16,572
citations

29
h-index

66
g-index

66
ext. papers

19,800
ext. citations

6.4
avg, IF

6.69
L-index

#	Paper	IF	Citations
64	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
63	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
62	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	10.2	2783
61	Comprehensive molecular characterization of clear cell renal cell carcinoma. <i>Nature</i> , 2013 , 499, 43-9	50.4	2184
60	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008 , 4, 151-75	10.2	1920
59	Macroautophagy inhibition sensitizes tamoxifen-resistant breast cancer cells and enhances mitochondrial depolarization. <i>Breast Cancer Research and Treatment</i> , 2008 , 112, 389-403	4.4	190
58	A SAGE approach to discovery of genes involved in autophagic cell death. <i>Current Biology</i> , 2003 , 13, 358-63	6.3	181
57	The phylogeny of echinoderm classes based on mitochondrial gene arrangements. <i>Journal of Molecular Evolution</i> , 1993 , 36, 545-54	3.1	162
56	The interplay between exosomes and autophagy - partners in crime. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	155
55	The core autophagy protein ATG4B is a potential biomarker and therapeutic target in CML stem/progenitor cells. <i>Blood</i> , 2014 , 123, 3622-34	2.2	139
54	Effector caspase Dcp-1 and IAP protein Bruce regulate starvation-induced autophagy during <i>Drosophila melanogaster</i> oogenesis. <i>Journal of Cell Biology</i> , 2008 , 182, 1127-39	7.3	139
53	Autophagy inhibition augments the anticancer effects of epirubicin treatment in anthracycline-sensitive and -resistant triple-negative breast cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 3159-73	12.9	101
52	Cross-cancer profiling of molecular alterations within the human autophagy interaction network. <i>Autophagy</i> , 2015 , 11, 1668-87	10.2	89
51	Autophagy occurs upstream or parallel to the apoptosome during histolytic cell death. <i>Development (Cambridge)</i> , 2006 , 133, 1457-65	6.6	80
50	Induction of autophagy is an early response to gefitinib and a potential therapeutic target in breast cancer. <i>PLoS ONE</i> , 2013 , 8, e76503	3.7	69
49	Identification of breast cancer cell subtypes sensitive to ATG4B inhibition. <i>Oncotarget</i> , 2016 , 7, 66970-66988	3.9	42
48	Molecular Mechanisms Underlying Autophagy-Mediated Treatment Resistance in Cancer. <i>Cancers</i> , 2019 , 11,	6.6	41

47	The autophagy protein LC3A correlates with hypoxia and is a prognostic marker of patient survival in clear cell ovarian cancer. <i>Journal of Pathology</i> , 2012 , 228, 437-47	9.4	40
46	Gene arrangement in sea star mitochondrial DNA demonstrates a major inversion event during echinoderm evolution. <i>Gene</i> , 1989 , 76, 181-5	3.8	40
45	<i>Drosophila nemo</i> is an essential gene involved in the regulation of programmed cell death. <i>Mechanisms of Development</i> , 2002 , 119, 9-20	1.7	39
44	Macroautophagy: the key ingredient to a healthy diet?. <i>Autophagy</i> , 2009 , 5, 140-51	10.2	34
43	LysoTracker staining to aid in monitoring autophagy in <i>Drosophila</i> . <i>Cold Spring Harbor Protocols</i> , 2014 , 2014, 951-8	1.2	33
42	Clinical Applications of Autophagy Proteins in Cancer: From Potential Targets to Biomarkers. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	33
41	Nucleotide sequence of nine protein-coding genes and 22 tRNAs in the mitochondrial DNA of the sea star <i>Pisaster ochraceus</i> . <i>Journal of Molecular Evolution</i> , 1990 , 31, 195-204	3.1	33
40	Pharmacological Inhibition of O-GlcNAcase Enhances Autophagy in Brain through an mTOR-Independent Pathway. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 1366-1379	5.7	32
39	Inhibition of glutamine-dependent autophagy increases t-PA production in CHO cell fed-batch processes. <i>Biotechnology and Bioengineering</i> , 2012 , 109, 1228-38	4.9	32
38	The <i>Drosophila</i> effector caspase Dcp-1 regulates mitochondrial dynamics and autophagic flux via SesB. <i>Journal of Cell Biology</i> , 2014 , 205, 477-92	7.3	31
37	Posttranslational modification and plasma membrane localization of the <i>Drosophila melanogaster</i> presenilin. <i>Molecular and Cellular Neurosciences</i> , 2000 , 15, 88-98	4.8	31
36	Here, there be dragons: charting autophagy-related alterations in human tumors. <i>Clinical Cancer Research</i> , 2012 , 18, 1214-26	12.9	30
35	Monitoring autophagic flux using Ref(2)P, the <i>Drosophila</i> p62 ortholog. <i>Cold Spring Harbor Protocols</i> , 2014 , 2014, 959-66	1.2	28
34	Mutations in CIC and IDH1 cooperatively regulate 2-hydroxyglutarate levels and cell clonogenicity. <i>Oncotarget</i> , 2014 , 5, 7960-79	3.3	28
33	A screen for dominant modifiers of the irreC-rst cell death phenotype in the developing <i>Drosophila</i> retina. <i>Genetics</i> , 2000 , 156, 205-17	4	24
32	Monitoring Autophagic Flux by Using Lysosomal Inhibitors and Western Blotting of Endogenous MAP1LC3B. <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, 743-50	1.2	22
31	A new quinoline-based chemical probe inhibits the autophagy-related cysteine protease ATG4B. <i>Scientific Reports</i> , 2018 , 8, 11653	4.9	22
30	Evolution of tools and methods for monitoring autophagic flux in mammalian cells. <i>Biochemical Society Transactions</i> , 2018 , 46, 97-110	5.1	21

29	Molecular characterization of metastatic pancreatic neuroendocrine tumors (PNETs) using whole-genome and transcriptome sequencing. <i>Journal of Physical Education and Sports Management</i> , 2018 , 4,	2.8	20
28	Delta and notch promote correct localization of irreC-rst. <i>Cell Death and Differentiation</i> , 2000 , 7, 1011-3	12.7	18
27	Steroid hormone control of cell death and cell survival: molecular insights using RNAi. <i>PLoS Genetics</i> , 2009 , 5, e1000379	6	17
26	Precision autophagy: Will the next wave of selective autophagy markers and specific autophagy inhibitors feed clinical pipelines?. <i>Autophagy</i> , 2015 , 11, 1949-52	10.2	15
25	Conserved and divergent functions of Drosophila atonal, amphibian, and mammalian Ath5 genes. <i>Evolution & Development</i> , 2003 , 5, 532-41	2.6	15
24	Expression of protein tyrosine phosphatase genes during oogenesis in Drosophila melanogaster. <i>Mechanisms of Development</i> , 1995 , 53, 171-83	1.7	13
23	Linkage analysis of X-linked cleft palate and ankyloglossia in Manitoba Mennonite and British Columbia Native kindreds. <i>Human Genetics</i> , 1994 , 94, 141-8	6.3	13
22	Shaping and stretching life by autophagy. <i>Developmental Cell</i> , 2003 , 5, 364-5	10.2	12
21	Loss of Parkinson's susceptibility gene LRRK2 promotes carcinogen-induced lung tumorigenesis. <i>Scientific Reports</i> , 2021 , 11, 2097	4.9	12
20	An executioner caspase regulates autophagy. <i>Autophagy</i> , 2009 , 5, 530-3	10.2	11
19	Monitoring autophagy in Drosophila using fluorescent reporters in the UAS-GAL4 system. <i>Cold Spring Harbor Protocols</i> , 2014 , 2014, 967-72	1.2	10
18	The Drosophila TIPE family member Sigmar interacts with the Ste20-like kinase Misshapen and modulates JNK signaling, cytoskeletal remodeling and autophagy. <i>Biology Open</i> , 2015 , 4, 672-84	2.2	10
17	echinus, required for interommatidial cell sorting and cell death in the Drosophila pupal retina, encodes a protein with homology to ubiquitin-specific proteases. <i>BMC Developmental Biology</i> , 2007 , 7, 82	3.1	10
16	Genomic characterization of a well-differentiated grade 3 pancreatic neuroendocrine tumor. <i>Journal of Physical Education and Sports Management</i> , 2019 , 5,	2.8	8
15	Programmed cell death takes flight: genetic and genomic approaches to gene discovery in Drosophila. <i>Physiological Genomics</i> , 2002 , 9, 59-69	3.6	8
14	Techniques for the Detection of Autophagy in Primary Mammalian Cells. <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, pdb.top070391	1.2	7
13	Hsp83 loss suppresses proteasomal activity resulting in an upregulation of caspase-dependent compensatory autophagy. <i>Autophagy</i> , 2017 , 13, 1573-1589	10.2	6
12	Genetic manipulation of autophagy in the Drosophila ovary. <i>Cold Spring Harbor Protocols</i> , 2014 , 2014, 973-9	1.2	5

11	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	4.4	5
10	A mitochondrial-associated link between an effector caspase and autophagic flux. <i>Autophagy</i> , 2014 , 10, 1866-7	10.2	4
9	Proteotranscriptomic classification and characterization of pancreatic neuroendocrine neoplasms. <i>Cell Reports</i> , 2021 , 37, 109817	10.6	3
8	Diverse mechanisms of autophagy dysregulation and their therapeutic implications: does the shoe fit?. <i>Autophagy</i> , 2019 , 15, 368-371	10.2	3
7	The Interplay between Autophagy and Apoptosis 2014 , 369-383		2
6	Inhibiting the Core Autophagy Enzyme ATG4B with Novel Drugs Sensitizes Resistant Leukemic Stem/Progenitor Cells to Standard Targeted Therapy. <i>Blood</i> , 2018 , 132, 933-933	2.2	2
5	Single-cell analysis of autophagy activity in normal and de novo transformed human mammary cells. <i>Scientific Reports</i> , 2020 , 10, 20266	4.9	2
4	Puncta intended: connecting the dots between autophagy and cell stress networks. <i>Autophagy</i> , 2021 , 17, 1028-1033	10.2	1
3	Chloroquine treatment induces secretion of autophagy-related proteins and inclusion of Atg8-family proteins in distinct extracellular vesicle populations.. <i>Autophagy</i> , 2022 , 1-14	10.2	1
2	Protocol for analysis of RNA-sequencing and proteome profiling data for subgroup identification and comparison. <i>STAR Protocols</i> , 2022 , 3, 101283	1.4	0
1	Unlocking the gate to GABARAPL2.. <i>Biologia Futura</i> , 2022 , 1		1