Sharon M Gorski

List of Publications by Year
in descending order

64	22,462	147566 31	110170 64
papers	citations	h-index	g-index

66	66	66	40959
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chloroquine treatment induces secretion of autophagy-related proteins and inclusion of Atg8-family proteins in distinct extracellular vesicle populations. Autophagy, 2022, 18, 2547-2560.	4.3	18
2	Unlocking the gate to GABARAPL2. Biologia Futura, 2022, 73, 157-169.	0.6	2
3	Protocol for analysis of RNA-sequencing and proteome profiling data for subgroup identification and comparison. STAR Protocols, 2022, 3, 101283.	0.5	2
4	Puncta intended: connecting the dots between autophagy and cell stress networks. Autophagy, 2021, 17, 1028-1033.	4.3	2
5	Loss of Parkinsonâ€™s susceptibility gene LRRK2 promotes carcinogen-induced lung tumorigenesis. Scientific Reports, 2021, 11, 2097.	1.6	22
6	Proteotranscriptomic classification and characterization of pancreatic neuroendocrine neoplasms. Cell Reports, 2021, 37, 109817.	2.9	14
7	Differential expression and prognostic relevance of autophagy-related markers ATG4B, GABARAP, and LC3B in breast cancer. Breast Cancer Research and Treatment, 2020, 183, 525-547.	1.1	17
8	Single-cell analysis of autophagy activity in normal and de novo transformed human mammary cells. Scientific Reports, 2020, 10, 20266.	1.6	2
9	Molecular Mechanisms Underlying Autophagy-Mediated Treatment Resistance in Cancer. Cancers, 2019, 11, 1775.	1.7	62
10	Genomic characterization of a well-differentiated grade 3 pancreatic neuroendocrine tumor. Journal of Physical Education and Sports Management, 2019, 5, a003814.	0.5	17
11	Diverse mechanisms of autophagy dysregulation and their therapeutic implications: does the shoe fit?. Autophagy, 2019, 15, 368-371.	4.3	5
12	Pharmacological Inhibition of O-GlcNAcase Enhances Autophagy in Brain through an mTOR-Independent Pathway. ACS Chemical Neuroscience, 2018, 9, 1366-1379.	1.7	47
13	Evolution of tools and methods for monitoring autophagic flux in mammalian cells. Biochemical Society Transactions, 2018, 46, 97-110.	1.6	33
14	Molecular characterization of metastatic pancreatic neuroendocrine tumors (PNETs) using whole-genome and transcriptome sequencing. Journal of Physical Education and Sports Management, 2018, 4, a002329.	0.5	30
15	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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
16	A new quinoline-based chemical probe inhibits the autophagy-related cysteine protease ATG4B. Scientific Reports, 2018, 8, 11653.	1.6	33
17	The interplay between exosomes and autophagy â€“ partners in crime. Journal of Cell Science, 2018, 131, .	1.2	232
18	Inhibiting the Core Autophagy Enzyme ATG4B with Novel Drugs Sensitizes Resistant Leukemic Stem/Progenitor Cells to Standard Targeted Therapy. Blood, 2018, 132, 933-933.	0.6	2

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19	Hsp83 loss suppresses proteasomal activity resulting in an upregulation of caspase-dependent compensatory autophagy. Autophagy, 2017, 13, 1573-1589.	4.3	12
20	Clinical Applications of Autophagy Proteins in Cancer: From Potential Targets to Biomarkers. International Journal of Molecular Sciences, 2017, 18, 1496.	1.8	41
21	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
22	Identification of breast cancer cell subtypes sensitive to ATG4B inhibition. Oncotarget, 2016, 7, 66970-66988.	0.8	58
23	The Drosophila TIPE family member Sigmar interacts with the Ste20-like kinase Misshapen and modulates JNK signaling, cytoskeletal remodeling and autophagy. Biology Open, 2015, 4, 672-684.	0.6	10
24	Cross-cancer profiling of molecular alterations within the human autophagy interaction network. Autophagy, 2015, 11, 1668-1687.	4.3	107
25	Monitoring Autophagic Flux by Using Lysosomal Inhibitors and Western Blotting of Endogenous MAP1LC3B. Cold Spring Harbor Protocols, 2015, 2015, pdb.prot086256.	0.2	25
26	Precision autophagy: Will the next wave of selective autophagy markers and specific autophagy inhibitors feed clinical pipelines?. Autophagy, 2015, 11, 1949-1952.	4.3	17
27	Techniques for the Detection of Autophagy in Primary Mammalian Cells. Cold Spring Harbor Protocols, 2015, 2015, pdb.top070391.	0.2	7
28	The Interplay between Autophagy and Apoptosis. , 2014, , 369-383.		2
29	Autophagy Inhibition Augments the Anticancer Effects of Epirubicin Treatment in Anthracycline-Sensitive and -Resistant Triple-Negative Breast Cancer. Clinical Cancer Research, 2014, 20, 3159-3173.	3.2	126
30	A mitochondrial-associated link between an effector caspase and autophagic flux. Autophagy, 2014, 10, 1866-1867.	4.3	5
31	The Drosophila effector caspase Dcp-1 regulates mitochondrial dynamics and autophagic flux via SesB. Journal of Cell Biology, 2014, 205, 477-492.	2.3	43
32	The core autophagy protein ATG4B is a potential biomarker and therapeutic target in CML stem/progenitor cells. Blood, 2014, 123, 3622-3634.	0.6	177
33	Monitoring Autophagy in Drosophila Using Fluorescent Reporters in the UAS-GAL4 System. Cold Spring Harbor Protocols, 2014, 2014, pdb.prot080341.	0.2	15
34	Monitoring Autophagic Flux Using Ref(2)P, the Drosophila p62 Ortholog. Cold Spring Harbor Protocols, 2014, 2014, pdb.prot080333.	0.2	45
35	LysoTracker Staining to Aid in Monitoring Autophagy in Drosophila. Cold Spring Harbor Protocols, 2014, 2014, pdb.prot080325.	0.2	49
36	Genetic Manipulation of Autophagy in the Drosophila Ovary. Cold Spring Harbor Protocols, 2014, 2014, pdb.prot080358.	0.2	6

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37	Mutations in CIC and IDH1 cooperatively regulate 2-hydroxyglutarate levels and cell clonogenicity. Oncotarget, 2014, 5, 7960-7979.	0.8	35
38	Comprehensive molecular characterization of clear cell renal cell carcinoma. Nature, 2013, 499, 43-49.	13.7	2,839
39	Induction of Autophagy Is an Early Response to Gefitinib and a Potential Therapeutic Target in Breast Cancer. PLoS ONE, 2013, 8, e76503.	1.1	88
40	Here, There Be Dragons: Charting Autophagy-Related Alterations in Human Tumors. Clinical Cancer Research, 2012, 18, 1214-1226.	3.2	34
41	The autophagy protein <scp>LC3A</scp> correlates with hypoxia and is a prognostic marker of patient survival in clear cell ovarian cancer. Journal of Pathology, 2012, 228, 437-447.	2.1	49
42	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
43	Inhibition of glutamineâ€dependent autophagy increases tâ€PA production in CHO Cell fedâ€batch processes. Biotechnology and Bioengineering, 2012, 109, 1228-1238.	1.7	33
44	Macroautophagy: The key ingredient to a healthy diet?. Autophagy, 2009, 5, 140-151.	4.3	37
45	Steroid Hormone Control of Cell Death and Cell Survival: Molecular Insights Using RNAi. PLoS Genetics, 2009, 5, e1000379.	1.5	22
46	An executioner caspase regulates autophagy. Autophagy, 2009, 5, 530-533.	4.3	11
47	Macroautophagy inhibition sensitizes tamoxifen-resistant breast cancer cells and enhances mitochondrial depolarization. Breast Cancer Research and Treatment, 2008, 112, 389-403.	1.1	215
48	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	4.3	2,064
49	Effector caspase Dcp-1 and IAP protein Bruce regulate starvation-induced autophagy during Drosophila melanogaster oogenesis. Journal of Cell Biology, 2008, 182, 1127-1139.	2.3	164
50	echinus, required for interommatidial cell sorting and cell death in the Drosophila pupal retina, encodes a protein with homology to ubiquitin-specific proteases. BMC Developmental Biology, 2007, 7, 82.	2.1	10
51	Autophagy occurs upstream or parallel to the apoptosome during histolytic cell death. Development (Cambridge), 2006, 133, 1457-1465.	1.2	93
52	A SAGE Approach to Discovery of Genes Involved in Autophagic Cell Death. Current Biology, 2003, 13, 358-363.	1.8	198
53	Conserved and divergent functions of Drosophila atonal, amphibian, and mammalian Ath5 genes. Evolution & Development, 2003, 5, 532-541.	1.1	18
54	Shaping and Stretching Life by Autophagy. Developmental Cell, 2003, 5, 364-365.	3.1	13

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55	Drosophila nemo is an essential gene involved in the regulation of programmed cell death. Mechanisms of Development, 2002, 119, 9-20.	1.7	43
56	Programmed cell death takes flight: genetic and genomic approaches to gene discovery in Drosophila. Physiological Genomics, 2002, 9, 59-69.	1.0	9
57	Delta and Notch promote correct localization of IrreC-rst. Cell Death and Differentiation, 2000, 7, 1011-1013.	5.0	21
58	Posttranslational Modification and Plasma Membrane Localization of the Drosophila melanogaster Presenilin. Molecular and Cellular Neurosciences, 2000, 15, 88-98.	1.0	34
59	A Screen for Dominant Modifiers of the irreC-rst Cell Death Phenotype in the Developing Drosophila Retina. Genetics, 2000, 156, 205-217.	1.2	25
60	Expression of protein tyrosine phosphatase genes during oogenesis in Drosophila melanogaster. Mechanisms of Development, 1995, 53, 171-183.	1.7	14
61	Linkage analysis of X-linked cleft palate and ankyloglossia in Manitoba Mennonite and British Columbia Native kindreds. Human Genetics, 1994, 94, 141-8.	1.8	21
62	The phylogeny of echinoderm classes based on mitochondrial gene arrangements. Journal of Molecular Evolution, 1993, 36, 545-554.	0.8	181
63	Nucleotide sequence of nine protein-coding genes and 22 tRNAs in the mitochondrial DNA of the sea starPisaster ochraceus. Journal of Molecular Evolution, 1990, 31, 195-204.	0.8	41
64	Gene arrangement in sea star mitochondrial DNA demonstrates a major inversion event during echinoderm evolution. Gene, 1989, 76, 181-185.	1.0	47