

# Sharon M Gorski

## List of Publications by Year in descending order

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64  
papers

22,462  
citations

147801

31  
h-index

110387

64  
g-index

66  
all docs

66  
docs citations

66  
times ranked

40959  
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. <i>Autophagy</i> , 2022, 18, 2547-2560.	9.1	18
2	Unlocking the gate to GABARAPL2. <i>Biologia Futura</i> , 2022, 73, 157-169.	1.4	2
3	Protocol for analysis of RNA-sequencing and proteome profiling data for subgroup identification and comparison. <i>STAR Protocols</i> , 2022, 3, 101283.	1.2	2
4	Puncta intended: connecting the dots between autophagy and cell stress networks. <i>Autophagy</i> , 2021, 17, 1028-1033.	9.1	2
5	Loss of Parkinson's susceptibility gene LRRK2 promotes carcinogen-induced lung tumorigenesis. <i>Scientific Reports</i> , 2021, 11, 2097.	3.3	22
6	Proteotranscriptomic classification and characterization of pancreatic neuroendocrine neoplasms. <i>Cell Reports</i> , 2021, 37, 109817.	6.4	14
7	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.	2.5	17
8	Single-cell analysis of autophagy activity in normal and de novo transformed human mammary cells. <i>Scientific Reports</i> , 2020, 10, 20266.	3.3	2
9	Molecular Mechanisms Underlying Autophagy-Mediated Treatment Resistance in Cancer. <i>Cancers</i> , 2019, 11, 1775.	3.7	62
10	Genomic characterization of a well-differentiated grade 3 pancreatic neuroendocrine tumor. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a003814.	1.2	17
11	Diverse mechanisms of autophagy dysregulation and their therapeutic implications: does the shoe fit?. <i>Autophagy</i> , 2019, 15, 368-371.	9.1	5
12	Pharmacological Inhibition of O-GlcNAcase Enhances Autophagy in Brain through an mTOR-Independent Pathway. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1366-1379.	3.5	47
13	Evolution of tools and methods for monitoring autophagic flux in mammalian cells. <i>Biochemical Society Transactions</i> , 2018, 46, 97-110.	3.4	33
14	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, a002329.	1.2	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. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
16	A new quinoline-based chemical probe inhibits the autophagy-related cysteine protease ATG4B. <i>Scientific Reports</i> , 2018, 8, 11653.	3.3	33
17	The interplay between exosomes and autophagy – partners in crime. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	232
18	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.	1.4	2

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19	Hsp83 loss suppresses proteasomal activity resulting in an upregulation of caspase-dependent compensatory autophagy. <i>Autophagy</i> , 2017, 13, 1573-1589.	9.1	12
20	Clinical Applications of Autophagy Proteins in Cancer: From Potential Targets to Biomarkers. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1496.	4.1	41
21	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
22	Identification of breast cancer cell subtypes sensitive to ATG4B inhibition. <i>Oncotarget</i> , 2016, 7, 66970-66988.	1.8	58
23	The <i>Drosophila</i> 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, 672-684.	1.2	10
24	Cross-cancer profiling of molecular alterations within the human autophagy interaction network. <i>Autophagy</i> , 2015, 11, 1668-1687.	9.1	107
25	Monitoring Autophagic Flux by Using Lysosomal Inhibitors and Western Blotting of Endogenous MAP1LC3B. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.prot086256.	0.3	25
26	Precision autophagy: Will the next wave of selective autophagy markers and specific autophagy inhibitors feed clinical pipelines?. <i>Autophagy</i> , 2015, 11, 1949-1952.	9.1	17
27	Techniques for the Detection of Autophagy in Primary Mammalian Cells. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.top070391.	0.3	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. <i>Clinical Cancer Research</i> , 2014, 20, 3159-3173.	7.0	126
30	A mitochondrial-associated link between an effector caspase and autophagic flux. <i>Autophagy</i> , 2014, 10, 1866-1867.	9.1	5
31	The <i>Drosophila</i> effector caspase Dcp-1 regulates mitochondrial dynamics and autophagic flux via SesB. <i>Journal of Cell Biology</i> , 2014, 205, 477-492.	5.2	43
32	The core autophagy protein ATG4B is a potential biomarker and therapeutic target in CML stem/progenitor cells. <i>Blood</i> , 2014, 123, 3622-3634.	1.4	177
33	Monitoring Autophagy in <i>Drosophila</i> Using Fluorescent Reporters in the UAS-GAL4 System. <i>Cold Spring Harbor Protocols</i> , 2014, 2014, pdb.prot080341.	0.3	15
34	Monitoring Autophagic Flux Using Ref(2)P, the <i>Drosophila</i> p62 Ortholog. <i>Cold Spring Harbor Protocols</i> , 2014, 2014, pdb.prot080333.	0.3	45
35	LysoTracker Staining to Aid in Monitoring Autophagy in <i>Drosophila</i> . <i>Cold Spring Harbor Protocols</i> , 2014, 2014, pdb.prot080325.	0.3	49
36	Genetic Manipulation of Autophagy in the <i>Drosophila</i> Ovary. <i>Cold Spring Harbor Protocols</i> , 2014, 2014, pdb.prot080358.	0.3	6

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37	Mutations in CIC and IDH1 cooperatively regulate 2-hydroxyglutarate levels and cell clonogenicity. <i>Oncotarget</i> , 2014, 5, 7960-7979.	1.8	35
38	Comprehensive molecular characterization of clear cell renal cell carcinoma. <i>Nature</i> , 2013, 499, 43-49.	27.8	2,839
39	Induction of Autophagy Is an Early Response to Gefitinib and a Potential Therapeutic Target in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e76503.	2.5	88
40	<i>Here, There Be Dragons</i>: Charting Autophagy-Related Alterations in Human Tumors. <i>Clinical Cancer Research</i> , 2012, 18, 1214-1226.	7.0	34
41	The autophagy protein <sc>LC3A</sc> correlates with hypoxia and is a prognostic marker of patient survival in clear cell ovarian cancer. <i>Journal of Pathology</i> , 2012, 228, 437-447.	4.5	49
42	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
43	Inhibition of glutamineâ€dependent autophagy increases tâ€PA production in CHO Cell fedâ€batch processes. <i>Biotechnology and Bioengineering</i> , 2012, 109, 1228-1238.	3.3	33
44	Macroautophagy: The key ingredient to a healthy diet?. <i>Autophagy</i> , 2009, 5, 140-151.	9.1	37
45	Steroid Hormone Control of Cell Death and Cell Survival: Molecular Insights Using RNAi. <i>PLoS Genetics</i> , 2009, 5, e1000379.	3.5	22
46	An executioner caspase regulates autophagy. <i>Autophagy</i> , 2009, 5, 530-533.	9.1	11
47	Macroautophagy inhibition sensitizes tamoxifen-resistant breast cancer cells and enhances mitochondrial depolarization. <i>Breast Cancer Research and Treatment</i> , 2008, 112, 389-403.	2.5	215
48	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
49	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, 1127-1139.	5.2	164
50	echinus, required for interommatidial cell sorting and cell death in the <i>Drosophila</i> pupal retina, encodes a protein with homology to ubiquitin-specific proteases. <i>BMC Developmental Biology</i> , 2007, 7, 82.	2.1	10
51	Autophagy occurs upstream or parallel to the apoptosome during histolytic cell death. <i>Development (Cambridge)</i> , 2006, 133, 1457-1465.	2.5	93
52	A SAGE Approach to Discovery of Genes Involved in Autophagic Cell Death. <i>Current Biology</i> , 2003, 13, 358-363.	3.9	198
53	Conserved and divergent functions of <i>Drosophila</i> atonal, amphibian, and mammalian Ath5 genes. <i>Evolution &amp; Development</i> , 2003, 5, 532-541.	2.0	18
54	Shaping and Stretching Life by Autophagy. <i>Developmental Cell</i> , 2003, 5, 364-365.	7.0	13

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55	<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	43
56	Programmed cell death takes flight: genetic and genomic approaches to gene discovery in <i>Drosophila</i> . <i>Physiological Genomics</i> , 2002, 9, 59-69.	2.3	9
57	Delta and Notch promote correct localization of IrreC-rst. <i>Cell Death and Differentiation</i> , 2000, 7, 1011-1013.	11.2	21
58	Posttranslational Modification and Plasma Membrane Localization of the <i>Drosophila melanogaster</i> Presenilin. <i>Molecular and Cellular Neurosciences</i> , 2000, 15, 88-98.	2.2	34
59	A Screen for Dominant Modifiers of the <i>irreC-rst</i> Cell Death Phenotype in the Developing <i>Drosophila</i> Retina. <i>Genetics</i> , 2000, 156, 205-217.	2.9	25
60	Expression of protein tyrosine phosphatase genes during oogenesis in <i>Drosophila melanogaster</i> . <i>Mechanisms of Development</i> , 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. <i>Human Genetics</i> , 1994, 94, 141-8.	3.8	21
62	The phylogeny of echinoderm classes based on mitochondrial gene arrangements. <i>Journal of Molecular Evolution</i> , 1993, 36, 545-554.	1.8	181
63	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.	1.8	41
64	Gene arrangement in sea star mitochondrial DNA demonstrates a major inversion event during echinoderm evolution. <i>Gene</i> , 1989, 76, 181-185.	2.2	47