

# Megan M Young

## List of Publications by Year in descending order

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28  
papers

1,704  
citations

516561

16  
h-index

610775

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagosomal Membrane Serves as Platform for Intracellular Death-inducing Signaling Complex (iDISC)-mediated Caspase-8 Activation and Apoptosis. <i>Journal of Biological Chemistry</i> , 2012, 287, 12455-12468.	1.6	291
2	Sphingolipids: regulators of crosstalk between apoptosis and autophagy. <i>Journal of Lipid Research</i> , 2013, 54, 5-19.	2.0	281
3	An autophagy assay reveals the ESCRT-III component CHMP2A as a regulator of phagophore closure. <i>Nature Communications</i> , 2018, 9, 2855.	5.8	240
4	Neutrophil-induced ferroptosis promotes tumor necrosis in glioblastoma progression. <i>Nature Communications</i> , 2020, 11, 5424.	5.8	212
5	TOM40 Targets Atg2 to Mitochondria-Associated ER Membranes for Phagophore Expansion. <i>Cell Reports</i> , 2019, 28, 1744-1757.e5.	2.9	84
6	VPS37A directs ESCRT recruitment for phagophore closure. <i>Journal of Cell Biology</i> , 2019, 218, 3336-3354.	2.3	74
7	Bif-1 haploinsufficiency promotes chromosomal instability and accelerates Myc-driven lymphomagenesis via suppression of mitophagy. <i>Blood</i> , 2013, 121, 1622-1632.	0.6	69
8	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
9	Altered Sphingolipid Metabolism in Patients with Metastatic Pancreatic Cancer. <i>Biomolecules</i> , 2013, 3, 435-448.	1.8	44
10	The Bif-1-Dynamin 2 membrane fission machinery regulates Atg9-containing vesicle generation at the Rab11-positive reservoirs. <i>Oncotarget</i> , 2016, 7, 20855-20868.	0.8	42
11	C6-Ceramide Nanoliposomes Target the Warburg Effect in Chronic Lymphocytic Leukemia. <i>PLoS ONE</i> , 2013, 8, e84648.	1.1	40
12	Sphingosine Kinase 1 Cooperates with Autophagy to Maintain Endocytic Membrane Trafficking. <i>Cell Reports</i> , 2016, 17, 1532-1545.	2.9	38
13	TP53 is required for BECN1- and ATG5-dependent cell death induced by sphingosine kinase 1 inhibition. <i>Autophagy</i> , 2018, 14, 1-16.	4.3	33
14	Sphingolipids as Regulators of Autophagy and Endocytic Trafficking. <i>Advances in Cancer Research</i> , 2018, 140, 27-60.	1.9	33
15	Inhibition of NADPH oxidase by glucosylceramide confers chemoresistance. <i>Cancer Biology and Therapy</i> , 2010, 10, 1126-1136.	1.5	32
16	Endophilin B2 facilitates endosome maturation in response to growth factor stimulation, autophagy induction, and influenza A virus infection. <i>Journal of Biological Chemistry</i> , 2017, 292, 10097-10111.	1.6	25
17	FTY720 induces non-canonical phosphatidylserine externalization and cell death in acute myeloid leukemia. <i>Cell Death and Disease</i> , 2019, 10, 847.	2.7	18
18	Glucocorticoids enhance the antileukemic activity of FLT3 inhibitors in FLT3-mutant acute myeloid leukemia. <i>Blood</i> , 2020, 136, 1067-1079.	0.6	18

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19	Time-resolved FRET and NMR analyses reveal selective binding of peptides containing the LC3-interacting region to ATG8 family proteins. <i>Journal of Biological Chemistry</i> , 2019, 294, 14033-14042.	1.6	16
20	<i>Sh3glb1/Bif-1</i> and mitophagy. <i>Autophagy</i> , 2013, 9, 1107-1109.	4.3	14
21	Diabetes Diminishes Phosphatidic Acid in the Retina: A Putative Mediator for Reduced mTOR Signaling and Increased Neuronal Cell Death. , 2012, 53, 7257.		12
22	The Therapeutic Potential of Nanoscale Sphingolipid Technologies. <i>Handbook of Experimental Pharmacology</i> , 2013, , 197-210.	0.9	10
23	Insulin signaling in retinal neurons is regulated within cholesterol-enriched membrane microdomains. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E600-E609.	1.8	8
24	N-linoleoylamino acids as chiral probes of substrate binding by soybean lipoxygenase-1. <i>Bioorganic Chemistry</i> , 2018, 78, 170-177.	2.0	5
25	SNAPping off Golgi membranes for autophagosome formation. <i>Cell Cycle</i> , 2013, 12, 15-16.	1.3	2
26	The Cross Talk Between Apoptosis and Autophagy. , 2013, , 205-224.		0
27	N-linoleyl amino acids as chiral probes for the substrate binding site of soybean lipoxygenase-1. <i>FASEB Journal</i> , 2007, 21, A276.	0.2	0
28	TAMI-23. NEUTROPHIL-TRIGGERED FERROPTOSIS PROMOTES TUMOR NECROSIS IN GLIOBLASTOMA PROGRESSION. <i>Neuro-Oncology</i> , 2020, 22, ii218-ii218.	0.6	0