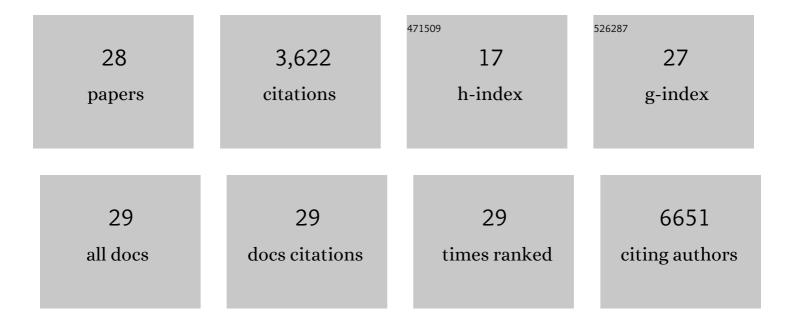
Sharon A Tooze

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Autophagy pathway: Cellular and molecular mechanisms. Autophagy, 2018, 14, 207-215.	9.1	984
2	WIPI2 Links LC3 Conjugation with PI3P, Autophagosome Formation, and Pathogen Clearance by Recruiting Atg12–5-16L1. Molecular Cell, 2014, 55, 238-252.	9.7	650
3	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	7.8	615
4	Mammalian Atg18 (WIPI2) localizes to omegasome-anchored phagophores and positively regulates LC3 lipidation. Autophagy, 2010, 6, 506-522.	9.1	566
5	A molecular perspective of mammalian autophagosome biogenesis. Journal of Biological Chemistry, 2018, 293, 5386-5395.	3.4	220
6	Members of the autophagy class III phosphatidylinositol 3-kinase complex I interact with GABARAP and GABARAPL1 via LIR motifs. Autophagy, 2019, 15, 1333-1355.	9.1	86
7	ATG4B contains a C-terminal LIR motif important for binding and efficient cleavage of mammalian orthologs of yeast Atg8. Autophagy, 2017, 13, 834-853.	9.1	84
8	<scp>SNX</scp> 18 regulates <scp>ATG</scp> 9A trafficking from recycling endosomes by recruiting Dynaminâ€2. EMBO Reports, 2018, 19, .	4.5	73
9	WIPI2b and Atg16L1: setting the stage for autophagosome formation. Biochemical Society Transactions, 2014, 42, 1327-1334.	3.4	42
10	De novo single-nucleotide and copy number variation in discordant monozygotic twins reveals disease-related genes. European Journal of Human Genetics, 2019, 27, 1121-1133.	2.8	37
11	WIPI2B links PtdIns3P to LC3 lipidation through binding ATG16L1. Autophagy, 2015, 11, 190-1.	9.1	35
12	Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy. Circulation, 2021, 144, 382-392.	1.6	32
13	A missense mutation in TRAPPC6A leads to build-up of the protein, in patients with a neurodevelopmental syndrome and dysmorphic features. Scientific Reports, 2018, 8, 2053.	3.3	30
14	A mutation in the major autophagy gene, WIPI2, associated with global developmental abnormalities. Brain, 2019, 142, 1242-1254.	7.6	28
15	Serine biosynthesis as a novel therapeutic target for dilated cardiomyopathy. European Heart Journal, 2022, 43, 3477-3489.	2.2	23
16	Emerging roles of transcriptional programs in autophagy regulation. Transcription, 2018, 9, 131-136.	3.1	20
17	MDH1 and MPP7 Regulate Autophagy in Pancreatic Ductal Adenocarcinoma. Cancer Research, 2019, 79, 1884-1898.	0.9	20
18	Truncating mutation in intracellular phospholipase A1 gene (DDHD2) in hereditary spastic paraplegia with intellectual disability (SPG54). BMC Research Notes, 2015, 8, 271.	1.4	17

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19	Control of GABARAPâ€mediated autophagy by the Golgi complex, centrosome and centriolar satellites. Biology of the Cell, 2018, 110, 1-5.	2.0	14
20	SARS-CoV-2 Susceptibility and ACE2 Gene Variations Within Diverse Ethnic Backgrounds. Frontiers in Genetics, 2022, 13, 888025.	2.3	14
21	Homozygous missense <i>WIPI2</i> variants cause a congenital disorder of autophagy with neurodevelopmental impairments of variable clinical severity and disease course. Brain Communications, 2021, 3, fcab183.	3.3	10
22	Distinct proteomic profiles in monozygotic twins discordant for ischaemic stroke. Molecular and Cellular Biochemistry, 2019, 456, 157-165.	3.1	7
23	Centrosome to autophagosome signaling: Specific GABARAP regulation by centriolar satellites. Autophagy, 2017, 13, 2113-2114.	9.1	6
24	Small-molecule probe reveals a kinase cascade that links stress signaling to TCF/LEF and Wnt responsiveness. Cell Chemical Biology, 2021, 28, 625-635.e5.	5.2	5
25	Identical non-identical twins and non-identical identical twins. BMJ, The, 2015, , h6589.	6.0	1
26	Elevated Î ³ -Glutamyltransferase and Erythrocyte Sedimentation Rate in Ischemic Stroke in Discordant Monozygotic Twin Study. International Journal of Stroke, 2015, 10, E32-E33.	5.9	1
27	Abstract 274: Activation of CaMKII Signaling Pathway Contributes to the Pathogenesis of Genetic Hypertrophic Cardiomyopathy. Circulation Research, 2020, 127, .	4.5	1
28	SNAREing an ARP requires a LIR. Journal of Cell Biology, 2018, 217, 803-805.	5.2	0