Juliet Goldsmith

List of Publications by Year in descending order

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LULIET COLDSMITH

#	Article	IF	CITATIONS
1	Brain-derived autophagosome profiling reveals the engulfment of nucleoid-enriched mitochondrial fragments by basal autophagy in neurons. Neuron, 2022, 110, 967-976.e8.	8.1	43
2	Proteomic profiling shows mitochondrial nucleoids are autophagy cargo in neurons: implications for neuron maintenance and neurodegenerative disease. Autophagy, 2022, 18, 2003-2005.	9.1	3
3	Sequential dynein effectors regulate axonal autophagosome motility in a maturation-dependent pathway. Journal of Cell Biology, 2021, 220, .	5.2	69
4	Atg32 dependent mitophagy sustains spermidine and nitric oxide required for heat stress tolerance in <i>S. cerevisiae</i> . Journal of Cell Science, 2021, 134, .	2.0	7
5	Increased LRRK2 kinase activity alters neuronal autophagy by disrupting the axonal transport of autophagosomes. Current Biology, 2021, 31, 2140-2154.e6.	3.9	99
6	Autophagy in stromal fibroblasts promotes tumor desmoplasia and mammary tumorigenesis. Genes and Development, 2021, 35, 963-975.	5.9	25
7	Ribosome profiling reveals a functional role for autophagy in mRNA translational control. Communications Biology, 2020, 3, 388.	4.4	8
8	Presynaptic Homeostatic Plasticity Staves off Neurodegenerative Pathophysiology up to a Tipping Point. Neuron, 2020, 107, 6-8.	8.1	1
9	The LC3-conjugation machinery specifies the loading of RNA-binding proteins into extracellular vesicles. Nature Cell Biology, 2020, 22, 187-199.	10.3	300
10	Tuning microtubule dynamics to enhance cancer therapy by modulating FER-mediated CRMP2 phosphorylation. Nature Communications, 2018, 9, 476.	12.8	44
11	NBR1 enables autophagy-dependent focal adhesion turnover. Journal of Cell Biology, 2016, 212, 577-590.	5.2	131
12	Antitumor adaptive immunity remains intact following inhibition of autophagy and antimalarial treatment. Journal of Clinical Investigation, 2016, 126, 4417-4429.	8.2	67
13	Autophagy and Cancer Metabolism. Methods in Enzymology, 2014, 542, 25-57.	1.0	108
14	A genistein derivative, ITB-301, induces microtubule depolymerization and mitotic arrest in multidrug-resistant ovarian cancer. Cancer Chemotherapy and Pharmacology, 2011, 68, 1033-1044.	2.3	15
15	Modulating Microtubule Stability Enhances the Cytotoxic Response of Cancer Cells to Paclitaxel. Cancer Research, 2011, 71, 5806-5817.	0.9	49
16	Mutation screening of the <i>PTEN</i> gene in patients with autism spectrum disorders and macrocephaly. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 484-491.	1.7	248
17	Mutation analysis of the NSD1 gene in patients with autism spectrum disorders and macrocephaly. BMC Medical Genetics, 2007, 8, 68.	2.1	20