Manolis Fanto

List of Publications by Year in descending order

25 papers	8,531 citations	687363 13 h-index	677142 22 g-index
26 all docs	26 docs citations	26 times ranked	20531 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
3	The tumor-suppressor and cell adhesion molecule Fat controls planar polarity via physical interactions with Atrophin, a transcriptional co-repressor. Development (Cambridge), 2003, 130, 763-774.	2.5	138
4	EPG5-related Vici syndrome: a paradigm of neurodevelopmental disorders with defective autophagy. Brain, 2016, 139, 765-781.	7.6	99
5	Intersections between Regulated Cell Death and Autophagy. Trends in Cell Biology, 2019, 29, 323-338.	7.9	83
6	A feedback loop between dipeptide-repeat protein, TDP-43 and karyopherin-Î± mediates C9orf72-related neurodegeneration. Brain, 2018, 141, 2908-2924.	7.6	75
7	Polyglutamine Atrophin provokes neurodegeneration inDrosophilaby repressingfat. EMBO Journal, 2011, 30, 945-958.	7.8	62
8	The Pro-apoptotic STK38 Kinase Is a New Beclin1 Partner Positively Regulating Autophagy. Current Biology, 2015, 25, 2479-2492.	3.9	47
9	Stall in Canonical Autophagy-Lysosome Pathways Prompts Nucleophagy-Based Nuclear Breakdown in Neurodegeneration. Current Biology, 2017, 27, 3626-3642.e6.	3.9	47
10	Transcriptional Regulation of the Glutamate/GABA/Glutamine Cycle in Adult Glia Controls Motor Activity and Seizures in Drosophila. Journal of Neuroscience, 2019, 39, 5269-5283.	3.6	26
11	The Repo Homeodomain Transcription Factor Suppresses Hematopoiesis inDrosophilaand Preserves the Glial Fate. Journal of Neuroscience, 2019, 39, 238-255.	3.6	20
12	Pathomechanism Heterogeneity in the Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Disease Spectrum: Providing Focus Through the Lens of Autophagy. Journal of Molecular Biology, 2020, 432, 2692-2713.	4.2	18
13	The spectrum of neurodevelopmental, neuromuscular and neurodegenerative disorders due to defective autophagy. Autophagy, 2022, 18, 496-517.	9.1	18
14	Atrophin controls developmental signaling pathways via interactions with Trithorax-like. ELife, 2017, 6, .	6.0	15
15	Ras-ERK-ETS inhibition alleviates neuronal mitochondrial dysfunction by reprogramming mitochondrial retrograde signaling. PLoS Genetics, 2018, 14, e1007567.	3.5	14
16	Slimming downfatmakes neuropathichippo: The Fat/Hippo tumor suppressor pathway protects adult neurons through regulation of autophagy. Autophagy, 2011, 7, 907-909.	9.1	12
17	STK38 at the crossroad between autophagy and apoptosis. Autophagy, 2016, 12, 594-595.	9.1	12
18	Karyoptosis: A novel type of cell death caused by chronic autophagy inhibition. Autophagy, 2018, 14, 722-723.	9.1	6

#	Article	IF	Citations
19	Fat cadherins in mouse models of degenerative ataxias. Scientific Reports, 2019, 9, 16155.	3.3	6
20	The fine line between waste disposal and recycling: DRPLA fly models illustrate the importance of completing the autophagy cycle for rescuing neurodegeneration. Autophagy, 2010, 6, 667-669.	9.1	4
21	Reply: Aberrant splicing induced by the most commonEPG5mutation in an individual with Vici syndrome. Brain, 2016, 139, e53-e53.	7.6	4
22	Autophagy in Neurodegenerative Diseases. Journal of Molecular Biology, 2020, 432, 2445-2448.	4.2	2
23	Single Drosophila Ommatidium Dissection and Imaging. Journal of Visualized Experiments, 2011, , .	0.3	0
24	A miRNA screen procedure identifies garz as an essential factor in adult glia functions and validates Drosophila as a beneficial 3Rs model to study glial functions and GBF1 biology. F1000Research, 2020, 9, 317.	1.6	0
25	A miRNA screen procedure identifies garz as an essential factor in adult glia functions and validates Drosophila as a beneficial 3Rs model to study glial functions and GBF1 biology. F1000Research, 2020, 9, 317.	1.6	0