Yuuki Fujiwara

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pathology-associated change in levels and localization of SIDT2 in postmortem brains of Parkinson's disease and dementia with Lewy bodies patients. Neurochemistry International, 2022, 152, 105243.	3.8	10
2	Cytosolic domain of SIDT2 carries an arginine-rich motif that binds to RNA/DNA and is important for the direct transport of nucleic acids into lysosomes. Autophagy, 2020, 16, 1974-1988.	9.1	35
3	Virtual screening identification of novel chemical inhibitors for aberrant interactions between pathogenic mutant SOD1 and tubulin. Neurochemistry International, 2019, 126, 19-26.	3.8	4
4	Lysosomal degradation of intracellular nucleic acids—multiple autophagic pathways. Journal of Biochemistry, 2017, 161, mvw085.	1.7	47
5	SIDT2 mediates gymnosis, the uptake of naked single-stranded oligonucleotides into living cells. RNA Biology, 2017, 14, 1534-1543.	3.1	36
6	Lysosomal targeting of SIDT2 via multiple YXXΦ motifs is required for SIDT2 function in the process of RNautophagy. Journal of Cell Science, 2017, 130, 2843-2853.	2.0	15
7	Lysosomal membrane protein SIDT2 mediates the direct uptake of DNA by lysosomes. Autophagy, 2017, 13, 218-222.	9.1	42
8	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
9	Lysosomal putative RNA transporter SIDT2 mediates direct uptake of RNA by lysosomes. Autophagy, 2016, 12, 565-578.	9.1	75
10	Property of Lysosomal Storage Disease Associated with Midbrain Pathology in the Central Nervous System of Lamp-2–Deficient Mice. American Journal of Pathology, 2015, 185, 1713-1723.	3.8	10
11	An RNautophagy/DNautophagy receptor, LAMP2C, possesses an arginine-rich motif that mediates RNA/DNA-binding. Biochemical and Biophysical Research Communications, 2015, 460, 281-286.	2.1	38
12	Association of ubiquitin carboxy-terminal hydrolase-L1 in cerebrospinal fluid with clinical severity in a cohort of patients with Guillain–Barré syndrome. Neurological Sciences, 2015, 36, 921-926.	1.9	2
13	RNautophagy/DNautophagy possesses selectivity for RNA/DNA substrates. Nucleic Acids Research, 2015, 43, 6439-6449.	14.5	37
14	Roles of Multiple Types of Autophagy in Neurodegenerative Diseases. , 2014, , 61-68.		0
15	Discovery of a novel type of autophagy targeting RNA. Autophagy, 2013, 9, 403-409.	9.1	136
16	Direct uptake and degradation of DNA by lysosomes. Autophagy, 2013, 9, 1167-1171.	9.1	104
17	Ubiquitin C-terminal Hydrolase L1 (UCH-L1) Acts as a Novel Potentiator of Cyclin-dependent Kinases to Enhance Cell Proliferation Independently of Its Hydrolase Activity. Journal of Biological Chemistry, 2013, 288, 12615-12626.	3.4	34
18	Parkinson's disease-associated mutations in α-synuclein and UCH-L1 inhibit the unconventional secretion of UCH-L1. Neurochemistry International, 2011, 59, 251-258.	3.8	8