Shigeto Sato

List of Publications by Year
in descending order

9 papers	2,625 citations	1477746 6 h-index	1473754 9 g-index
10 all docs	10 docs citations	10 times ranked	5882 citing authors

#	Article	IF	Citations
1	PINK1 stabilized by mitochondrial depolarization recruits Parkin to damaged mitochondria and activates latent Parkin for mitophagy. Journal of Cell Biology, 2010, 189, 211-221.	2.3	1,600
2	PINK1-mediated phosphorylation of the Parkin ubiquitin-like domain primes mitochondrial translocation of Parkin and regulates mitophagy. Scientific Reports, 2012, 2, 1002.	1.6	466
3	p62/SQSTM1 cooperates with Parkin for perinuclear clustering of depolarized mitochondria. Genes To Cells, 2010, 15, 887-900.	0.5	345
4	Loss of autophagy in dopaminergic neurons causes Lewy pathology and motor dysfunction in aged mice. Scientific Reports, 2018, 8, 2813.	1.6	85
5	Decline of striatal dopamine release in parkin-deficient mice shown by ex vivo autoradiography. Journal of Neuroscience Research, 2006, 84, 1350-1357.	1.3	57
6	Loss of Parkin contributes to mitochondrial turnover and dopaminergic neuronal loss in aged mice. Neurobiology of Disease, 2020, 136, 104717.	2.1	56
7	PARKIN modifies peripheral immune response and increases neuroinflammation in active experimental autoimmune encephalomyelitis (EAE). Journal of Neuroimmunology, 2021, 359, 577694.	1.1	8
8	Impaired mitochondrial accumulation and Lewy pathology in neuron-specific FBXO7-deficient mice. Molecular Brain, 2022, 15, .	1.3	6
9	Pathogenic insights to Parkin-linked model mice. Neuroscience Research, 2020, 159, 47-51.	1.0	2