

The ubiquitin kinase PINK1 recruits autophagy receptors

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biotin deprivation impairs mitochondrial structure and function and has implications for inherited metabolic disorders. <i>Molecular Genetics and Metabolism</i> , 2015, 116, 204-214.	0.5	15
2	Expanding the ubiquitin code through post-translational modification. <i>EMBO Reports</i> , 2015, 16, 1071-1083.	2.0	169
3	The Function of Autophagy in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26797-26812.	1.8	129
4	Autophagy-Related Deubiquitinating Enzymes Involved in Health and Disease. <i>Cells</i> , 2015, 4, 596-621.	1.8	40
5	Targeting Pink1-Parkin-mediated mitophagy for treating liver injury. <i>Pharmacological Research</i> , 2015, 102, 264-269.	3.1	48
6	GDNF Ret signaling in midbrain dopaminergic neurons and its implication for Parkinson disease. <i>FEBS Letters</i> , 2015, 589, 3760-3772.	1.3	95
7	Better Safe than Sorry: Interlinked Feedback Loops for Robust Mitophagy. <i>Molecular Cell</i> , 2015, 60, 1-2.	4.5	27
8	Autophagy signal transduction by ATG proteins: from hierarchies to networks. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4721-4757.	2.4	187
9	Parkinson's disease: From human genetics to clinical trials. <i>Science Translational Medicine</i> , 2015, 7, 205ps20.	5.8	39
10	Tagged tags engage disposal. <i>Nature</i> , 2015, 524, 294-295.	13.7	6
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17	Protection against Mitochondrial and Metal Toxicity Depends on Functional Lipid Binding Sites in ATP13A2. <i>Parkinson's Disease</i> , 2016, 2016, 1-11.	0.6	18
18	Cross Talk of Proteostasis and Mitostasis in Cellular Homeodynamics, Ageing, and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-24.	1.9	33

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21	Serotonin 1A Receptors on Astrocytes as a Potential Target for the Treatment of Parkinson's Disease. <i>Current Medicinal Chemistry</i> , 2016, 23, 686-700.	1.2	43
22	Sending Out an SOS: Mitochondria as a Signaling Hub. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 109.	1.8	85
23	Parkin Regulation and Neurodegenerative Disorders. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 248.	1.7	62
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1403	Clueless/CLUH regulates mitochondrial fission by promoting recruitment of Drp1 to mitochondria. <i>Nature Communications</i> , 2022, 13, 1582.	5.8	20

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1407	Podocyte Injury in Diabetic Kidney Disease: A Focus on Mitochondrial Dysfunction. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 832887.	1.8	17
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1516	A guide to membrane atg8ylation and autophagy with reflections on immunity. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	28
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1536	Activated or Impaired: An Overview of DNA Repair in Neurodegenerative Diseases. , 2022, 13, 987.		8
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1552	Therapeutic application of quercetin in aging-related diseases: SIRT1 as a potential mechanism. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	91
1553	Targeting Macroautophagy as a Therapeutic Opportunity to Treat Parkinsonâ€™s Disease. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	8
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1555	Molecular Mechanisms Underlying Intensive Care Unit-Acquired Weakness and Sarcopenia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8396.	1.8	12
1556	Mitophagy in cardiovascular diseases: molecular mechanisms, pathogenesis, and treatment. <i>Trends in Molecular Medicine</i> , 2022, 28, 836-849.	3.5	40
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1565	Oxidative stress and synaptic dysfunction in rodent models of Parkinson's disease. <i>Neurobiology of Disease</i> , 2022, 173, 105851.	2.1	17
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1573	Molecular linkages among $\text{A}\beta^2$, tau, impaired mitophagy, and mitochondrial dysfunction in Alzheimer's disease. , 2022, , 91-109.		0
1574	Disarrayed mitochondrial function on pathobiology in Down syndrome and targeted therapeutics. , 2022, , 219-243.		1
1575	The RING finger protein family in health and disease. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	31
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1577	DJ-1 is an essential downstream mediator in <i>PINK1</i> / <i>parkin</i> -dependent mitophagy. <i>Brain</i> , 2022, 145, 4368-4384.	3.7	24

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1580	Estrogen signaling as a bridge between the nucleus and mitochondria in cardiovascular diseases. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	4
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1584	Rheumatoid arthritis and mitochondrial homeostasis: The crossroads of metabolism and immunity. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	13
1585	Lead Disrupts Mitochondrial Morphology and Function through Induction of ER Stress in Model of Neurotoxicity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11435.	1.8	1
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