

Building and decoding ubiquitin chains for mitophagy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The role of compartmentalized signaling pathways in the control of mitochondrial activities in cancer cells. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1869, 293-302.	3.3	19
2	Linear ubiquitin chain-binding domains. <i>FEBS Journal</i> , 2018, 285, 2746-2761.	2.2	30
3	Dynamics of PARKIN-Dependent Mitochondrial Ubiquitylation in Induced Neurons and Model Systems Revealed by Digital Snapshot Proteomics. <i>Molecular Cell</i> , 2018, 70, 211-227.e8.	4.5	145
4	Phosphorylation of Parkin at serine 65 is essential for its activation <i>in vivo</i> . <i>Open Biology</i> , 2018, 8, 180108.	1.5	81
5	RAB7A phosphorylation by TBK1 promotes mitophagy via the PINK-PARKIN pathway. <i>Science Advances</i> , 2018, 4, eaav0443.	4.7	128
6	ISG15, a Small Molecule with Huge Implications: Regulation of Mitochondrial Homeostasis. <i>Viruses</i> , 2018, 10, 629.	1.5	33
7	Autophagy: An Essential Degradation Program for Cellular Homeostasis and Life. <i>Cells</i> , 2018, 7, 278.	1.8	245
8	Mitophagy Modulators. , 2018, , 433-433.		5
9	Rapamycin Enhances Mitophagy and Attenuates Apoptosis After Spinal Ischemia-Reperfusion Injury. <i>Frontiers in Neuroscience</i> , 2018, 12, 865.	1.4	79
10	<sc>USP</sc> 14 inhibition corrects an <i>in vivo</i> model of impaired mitophagy. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	69
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16	Coordinating Mitochondrial Biology Through the Stress-Responsive Regulation of Mitochondrial Proteases. <i>International Review of Cell and Molecular Biology</i> , 2018, 340, 79-128.	1.6	17
17	PTEN-L is a novel protein phosphatase for ubiquitin dephosphorylation to inhibit PINK1-mediated mitophagy. <i>Cell Research</i> , 2018, 28, 787-802.	5.7	124
18	Organelle Turnover: A USP30 Safety Catch Restrains the Trigger for Mitophagy and Pexophagy. <i>Current Biology</i> , 2018, 28, R842-R845.	1.8	8
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20	Mechanism of parkin activation by PINK1. <i>Nature</i> , 2018, 559, 410-414.	13.7	271
21	Mitochondrial dysfunction in metabolism and ageing: shared mechanisms and outcomes?. <i>Biogerontology</i> , 2018, 19, 461-480.	2.0	44
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32	The ubiquitinâ€conjugating enzyme <sc>UBE</sc> 2 <sc>QL</sc> 1 coordinates lysophagy in response to endolysosomal damage. <i>EMBO Reports</i> , 2019, 20, e48014.	2.0	71
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43	Image Inpainting for Digital Dunhuang Murals Using Partial Convolutions and Sliding Window Method. <i>Journal of Physics: Conference Series</i> , 2019, 1302, 032040.	0.3	8
44	Ubiquitin-mediated regulation of autophagy. <i>Journal of Biomedical Science</i> , 2019, 26, 80.	2.6	157
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