

Taras Y Nazarko

List of Publications by Year in descending order

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27
papers

8,678
citations

567281

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all docs

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docs citations

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times ranked

20175
citing authors

#	ARTICLE	IF	CITATIONS
1	SQSTM1, lipid droplets and current state of their lipophagy affairs. <i>Autophagy</i> , 2023, 19, 720-723.	9.1	12
2	Komagataella phaffii Cue5 Piggybacks on Lipid Droplets for Its Vacuolar Degradation during Stationary Phase Lipophagy. <i>Cells</i> , 2022, 11, 215.	4.1	8
3	Selective autophagy: the rise of the zebrafish model. <i>Autophagy</i> , 2021, 17, 3297-3305.	9.1	10
4	Lipid Droplets and Their Autophagic Turnover via the Raft-Like Vacuolar Microdomains. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8144.	4.1	13
5	The Molecular Interplay between Human Coronaviruses and Autophagy. <i>Cells</i> , 2021, 10, 2022.	4.1	18
6	Special Issue on "Ubiquitin and Autophagy". <i>Cells</i> , 2021, 10, 116.	4.1	0
7	eIF2A knockout mice reveal decreased life span and metabolic syndrome. <i>FASEB Journal</i> , 2021, 35, e21990.	0.5	14
8	Nitrogen Starvation and Stationary Phase Lipophagy Have Distinct Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9094.	4.1	9
9	Pex3 and Atg37 compete to regulate the interaction between the pexophagy receptor, Atg30, and the Hrr25 kinase. <i>Autophagy</i> , 2018, 14, 368-384.	9.1	28
10	Pexophagy is responsible for 65% of cases of peroxisome biogenesis disorders. <i>Autophagy</i> , 2017, 13, 991-994.	9.1	38
11	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
12	Peroxisomal Pex3 Activates Selective Autophagy of Peroxisomes via Interaction with the Pexophagy Receptor Atg30. <i>Journal of Biological Chemistry</i> , 2015, 290, 8623-8631.	3.4	46
13	Atg37 regulates the assembly of the pexophagic receptor protein complex. <i>Autophagy</i> , 2014, 10, 1348-1349.	9.1	29
14	Peroxisomal Atg37 binds Atg30 or palmitoyl-CoA to regulate phagophore formation during pexophagy. <i>Journal of Cell Biology</i> , 2014, 204, 541-557.	5.2	99
15	Receptor protein complexes are in control of autophagy. <i>Autophagy</i> , 2012, 8, 1701-1705.	9.1	77
16	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
17	Atg35, a micropexophagy-specific protein that regulates micropexophagic apparatus formation in <i>Pichia pastoris</i> . <i>Autophagy</i> , 2011, 7, 375-385.	9.1	43
18	Molecular mechanism and physiological role of pexophagy. <i>FEBS Letters</i> , 2010, 584, 1367-1373.	2.8	120

#	ARTICLE	IF	CITATIONS
19	Peroxisome Size Provides Insights into the Function of Autophagy-related Proteins. <i>Molecular Biology of the Cell</i> , 2009, 20, 3828-3839.	2.1	67
20	Chapter 16 Methods of Plate Pexophagy Monitoring and Positive Selection for ATG Gene Cloning in Yeasts. <i>Methods in Enzymology</i> , 2008, 451, 229-239.	1.0	33
21	The Requirement of Sterol Glucoside for Pexophagy in Yeast Is Dependent on the Species and Nature of Peroxisome Inducers. <i>Molecular Biology of the Cell</i> , 2007, 18, 106-118.	2.1	43
22	Autophagy-Related Pathways and Specific Role of Sterol Glucoside in Yeasts. <i>Autophagy</i> , 2007, 3, 263-265.	9.1	15
23	Observation of the peroxisome?vacuole dynamics by fluorescence microscopy with a single filter set. <i>Cell Biology International</i> , 2005, 29, 65-70.	3.0	11
24	Early Secretory Pathway Gene <i>TRS85</i> is Required for Selective Macroautophagy of Peroxisomes in <i>Yarrowia lipolytica</i> . <i>Autophagy</i> , 2005, 1, 37-45.	9.1	66
25	Sterol glucosyltransferases have different functional roles in <i>Pichia pastoris</i> and <i>Yarrowia lipolytica</i> . <i>Cell Biology International</i> , 2003, 27, 947-952.	3.0	38
26	Identification of intragenic mutations in the gene that affect peroxisome biogenesis and methylotrophic growth. <i>FEMS Yeast Research</i> , 2003, 4, 141-147.	2.3	2
27	GSH2, a gene encoding γ -glutamylcysteine synthetase in the methylotrophic yeast <i>Hansenula polymorpha</i> . <i>FEMS Yeast Research</i> , 2002, 2, 327-332.	2.3	13