

Taras Y Nazarko

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

7,293
citations

15
h-index

29
g-index

29
ext. papers

8,084
ext. citations

6.8
avg, IF

4.16
L-index

#	Paper	IF	Citations
25	Cue5 Piggybacks on Lipid Droplets for Its Vacuolar Degradation during Stationary Phase Lipophagy.. <i>Cells</i> , 2022 , 11,	7.9	2
24	eIF2A-knockout mice reveal decreased life span and metabolic syndrome. <i>FASEB Journal</i> , 2021 , 35, e21980	10.2	0
23	Selective autophagy: the rise of the zebrafish model. <i>Autophagy</i> , 2021 , 17, 3297-3305	10.2	2
22	Lipid Droplets and Their Autophagic Turnover via the Raft-Like Vacuolar Microdomains. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
21	The Molecular Interplay between Human Coronaviruses and Autophagy. <i>Cells</i> , 2021 , 10,	7.9	2
20	Nitrogen Starvation and Stationary Phase Lipophagy Have Distinct Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
19	Pex3 and Atg37 compete to regulate the interaction between the pexophagy receptor, Atg30, and the Hrr25 kinase. <i>Autophagy</i> , 2018 , 14, 368-384	10.2	20
18	Pexophagy is responsible for 65% of cases of peroxisome biogenesis disorders. <i>Autophagy</i> , 2017 , 13, 991-994	10.2	24
17	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
16	Peroxisomal Pex3 activates selective autophagy of peroxisomes via interaction with the pexophagy receptor Atg30. <i>Journal of Biological Chemistry</i> , 2015 , 290, 8623-31	5.4	38
15	Atg37 regulates the assembly of the pexophagic receptor protein complex. <i>Autophagy</i> , 2014 , 10, 1348-9	10.2	23
14	Peroxisomal Atg37 binds Atg30 or palmitoyl-CoA to regulate phagophore formation during pexophagy. <i>Journal of Cell Biology</i> , 2014 , 204, 541-57	7.3	80
13	Receptor protein complexes are in control of autophagy. <i>Autophagy</i> , 2012 , 8, 1701-5	10.2	66
12	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	10.2	2783
11	Atg35, a micropexophagy-specific protein that regulates micropexophagic apparatus formation in <i>Pichia pastoris</i> . <i>Autophagy</i> , 2011 , 7, 375-85	10.2	37
10	Molecular mechanism and physiological role of pexophagy. <i>FEBS Letters</i> , 2010 , 584, 1367-73	3.8	110
9	Peroxisome size provides insights into the function of autophagy-related proteins. <i>Molecular Biology of the Cell</i> , 2009 , 20, 3828-39	3.5	60

8	Methods of plate pexophagy monitoring and positive selection for ATG gene cloning in yeasts. <i>Methods in Enzymology</i> , 2008 , 451, 229-39	1.7	31
7	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, 106-18	3.5	40
6	Autophagy-related pathways and specific role of sterol glucoside in yeasts. <i>Autophagy</i> , 2007 , 3, 263-5	10.2	14
5	Trs85 is required for macroautophagy, pexophagy and cytoplasm to vacuole targeting in <i>Yarrowia lipolytica</i> and <i>Saccharomyces cerevisiae</i> . <i>Autophagy</i> , 2005 , 1, 37-45	10.2	61
4	Observation of the <i>Yarrowia lipolytica</i> peroxisome-vacuole dynamics by fluorescence microscopy with a single filter set. <i>Cell Biology International</i> , 2005 , 29, 65-70	4.5	10
3	Sterol glucosyltransferases have different functional roles in <i>Pichia pastoris</i> and <i>Yarrowia lipolytica</i> . <i>Cell Biology International</i> , 2003 , 27, 947-52	4.5	27
2	Identification of intragenic mutations in the <i>Hansenula polymorpha</i> PEX6 gene that affect peroxisome biogenesis and methylotrophic growth. <i>FEMS Yeast Research</i> , 2003 , 4, 141-7	3.1	1
1	GSH2, a gene encoding γ -glutamylcysteine synthetase in the methylotrophic yeast <i>Hansenula polymorpha</i> . <i>FEMS Yeast Research</i> , 2002 , 2, 327-332	3.1	10