

# Midori Umekawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6257954/publications.pdf>

Version: 2024-02-01

13  
papers

7,961  
citations

1306789

7  
h-index

1281420

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

19697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	Ksp1 Kinase Regulates Autophagy via the Target of Rapamycin Complex 1 (TORC1) Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 16300-16310.	1.6	41
4	Effective treatment for suppression of acrylamide formation in fried potato chips using L-asparaginase from <i>Bacillus subtilis</i> . <i>3 Biotech</i> , 2015, 5, 783-789.	1.1	35
5	The Cytoplasm-to-Vacuole Targeting Pathway: A Historical Perspective. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-8.	1.0	25
6	The signaling pathways underlying starvation-induced upregulation of $\alpha$ -mannosidase Ams1 in <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 1192-1201.	1.1	12
7	Ecm33 is a novel factor involved in efficient glucose uptake for nutrition-responsive TORC1 signaling in yeast. <i>FEBS Letters</i> , 2017, 591, 3721-3729.	1.3	12
8	The Emi2 Protein of <i>Saccharomyces cerevisiae</i> is a Hexokinase Expressed under Glucose Limitation. <i>Journal of Applied Glycoscience</i> (1999), 2020, 67, 103-109.	0.3	6
9	Novel properties of $\beta$ -glutamyltransferase from <i>Pseudomonas syringae</i> with $\beta$ -aspartyltransferase activity. <i>Biotechnology Letters</i> , 2015, 37, 2255-2263.	1.1	3
10	Mitotic cyclin Clb4 is required for the intracellular adaptation to glucose starvation in <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 2020, 594, 1329-1338.	1.3	3
11	Regulation and Physiology of Autophagy Induced by Glucose Starvation – The role of autophagy for the degradation of intracellular mannosyl glycan in yeast. <i>Trends in Glycoscience and Glycotechnology</i> , 2019, 31, J21-J27.	0.0	1
12	[Review: Symposium on Applied Glycoscience] A Novel Glycosynthase-like Mutant of Endoglycosidase from <i>Mucor hiemalis</i> Enables Efficient Syntheses of Glycoconjugates. <i>Bulletin of Applied Glycoscience</i> , 2013, 3, 143-150.	0.0	0
13	[Review] Metabolism of Mannoside Glycan and Nutrition Response in Yeast. <i>Bulletin of Applied Glycoscience</i> , 2018, 8, 217-223.	0.0	0