

# Tatsuya Maeda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2371632/publications.pdf>

Version: 2024-02-01

14  
papers

2,269  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1679  
citing authors

#	ARTICLE	IF	CITATIONS
1	A two-component system that regulates an osmosensing MAP kinase cascade in yeast. <i>Nature</i> , 1994, 369, 242-245.	27.8	1,095
2	Yeast HOG1 MAP Kinase Cascade Is Regulated by a Multistep Phosphorelay Mechanism in the SLN1â€“YPD1â€“SSK1 â€œTwo-Componentâ€•Osmosensor. <i>Cell</i> , 1996, 86, 865-875.	28.9	839
3	Cloning and characterization of seven cDNAs for hyperosmolarity-responsive (HOR) genes of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1995, 249, 127-138.	2.4	103
4	An <i>In Vitro</i> TORC1 Kinase Assay That Recapitulates the Gtr-Independent Glutamine-Responsive TORC1 Activation Mechanism on Yeast Vacuoles. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	63
5	Serine Phosphorylation by mTORC1 Promotes IRS-1 Degradation through SCF <sup>Î²</sup> -TRCP E3-Ubiquitin Ligase. <i>IScience</i> , 2018, 5, 1-18.	4.1	63
6	Functional Divergence of Poplar Histidine-Aspartate Kinase HK1 Paralogs in Response to Osmotic Stress. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2061.	4.1	24
7	A glutamine sensor that directly activates TORC1. <i>Communications Biology</i> , 2021, 4, 1093.	4.4	22
8	Characterization of histidineâ€“aspartate kinase <sc>HK1</sc> and identification of histidine phosphotransfer proteins as potential partners in a <i>Populus</i> multistep phosphorelay. <i>Physiologia Plantarum</i> , 2013, 149, 188-199.	5.2	19
9	New Insight into HPTs as Hubs in Poplar Cytokinin and Osmosensing Multistep Phosphorelays: Cytokinin Pathway Uses Specific HPTs. <i>Plants</i> , 2019, 8, 591.	3.5	12
10	Coordinated regulation of <sc>TORC2</sc> signaling by <sc>MCC</sc>/eisosomeâ€“associated proteins, Pil1 and tetraspan membrane proteins during the stress response. <i>Molecular Microbiology</i> , 2022, 117, 1227-1244.	2.5	9
11	Regulation of sphingolipid biosynthesis in the endoplasmic reticulum via signals from the plasma membrane in budding yeast. <i>FEBS Journal</i> , 2022, 289, 457-472.	4.7	8
12	The oncogene-dependent resistance to reprogramming unveils cancer therapeutic targets. <i>Cell Reports</i> , 2022, 39, 110721.	6.4	8
13	Yeastâ€“based reporter assay system for identifying the requirements of intramembrane proteolysis by signal peptide peptidase of <i>Arabidopsis thaliana</i> . <i>FEBS Open Bio</i> , 2020, 10, 1833-1842.	2.3	2
14	TORC1 regulates autophagy induction in response to proteotoxic stress in yeast and human cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 434-439.	2.1	1