

# Masaki Kikuchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/311519/publications.pdf>

Version: 2024-02-01

10  
papers

236  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-Sensitive Substrate and Product Binding Underlie Temperature-Compensated Phosphorylation in the Clock. <i>Molecular Cell</i> , 2017, 67, 783-798.e20.	9.7	79
2	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. <i>Nature Communications</i> , 2021, 12, 891.	12.8	54
3	Tri-methylation of ATF7IP by G9a/GLP recruits the chromodomain protein MPP8. <i>Epigenetics and Chromatin</i> , 2018, 11, 56.	3.9	43
4	Development and crystallographic evaluation of histone H3 peptide with N-terminal serine substitution as a potent inhibitor of lysine-specific demethylase 1. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2617-2624.	3.0	22
5	Characterization of lysine acetylation of a phosphoenolpyruvate carboxylase involved in glutamate overproduction in <i>Corynebacterium glutamicum</i> . <i>Molecular Microbiology</i> , 2017, 104, 677-689.	2.5	12
6	Structure-Based Identification of Potent Lysine-Specific Demethylase 1 Inhibitor Peptides and Temporary Cyclization to Enhance Proteolytic Stability and Cell Growth-Inhibitory Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3707-3719.	6.4	11
7	Expression, purification, crystallization and preliminary crystallographic analysis of hepatitis B virus core protein dimerized via a peptide linker containing an EGFP insertion. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 942-945.	0.7	5
8	Elucidation of binding preferences of YEATS domains to site-specific acetylated nucleosome core particles. <i>Journal of Biological Chemistry</i> , 2022, 298, 102164.	3.4	5
9	Expression, purification, crystallization and preliminary X-ray crystallographic studies of hepatitis B virus core fusion protein corresponding to octahedral particles. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 165-169.	0.7	3
10	Inhibition of FAD-dependent lysine-specific demethylases by chiral polyamine analogues. <i>RSC Advances</i> , 2018, 8, 36895-36902.	3.6	2