

# Masaki Wakabayashi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11528515/publications.pdf>

Version: 2024-02-01

13  
papers

873  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1307  
citing authors

#	ARTICLE	IF	CITATIONS
1	GM1 ganglioside-mediated accumulation of amyloid $\beta$ -protein on cell membranes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 1019-1023.	2.1	121
2	Formation of Toxic Fibrils of Alzheimer's Amyloid $\beta$ -Protein-(1-40) by Monosialoganglioside GM1, a Neuronal Membrane Component. <i>Journal of Molecular Biology</i> , 2007, 371, 481-489.	4.2	111
3	Formation of Toxic $A\beta$ (1-40) Fibrils on GM1 Ganglioside-Containing Membranes Mimicking Lipid Rafts: Polymorphisms in $A\beta$ (1-40) Fibrils. <i>Journal of Molecular Biology</i> , 2008, 382, 1066-1074.	4.2	111
4	Ganglioside-induced amyloid formation by human islet amyloid polypeptide in lipid rafts. <i>FEBS Letters</i> , 2009, 583, 2854-2858.	2.8	79
5	Formation of Amyloids by $A\beta$ (1-42) on NGF-differentiated PC12 Cells: Roles of Gangliosides and Cholesterol. <i>Journal of Molecular Biology</i> , 2007, 371, 924-933.	4.2	72
6	Inhibitors of amyloid $\beta$ -protein aggregation mediated by GM1-containing raft-like membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 122-130.	2.6	70
7	Temporal Profiling of Lapatinib-suppressed Phosphorylation Signals in EGFR/HER2 Pathways. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1741-1757.	3.8	55
8	Rapid and Deep Profiling of Human Induced Pluripotent Stem Cell Proteome by One-shot NanoLC-MS/MS Analysis with Meter-scale Monolithic Silica Columns. <i>Journal of Proteome Research</i> , 2013, 12, 214-221.	3.7	55
9	Hydrophilic Interaction Chromatography Using a Meter-Scale Monolithic Silica Capillary Column for Proteomics LC-MS. <i>Analytical Chemistry</i> , 2014, 86, 3817-3824.	6.5	54
10	Large-Scale Identification of Phosphorylation Sites for Profiling Protein Kinase Selectivity. <i>Journal of Proteome Research</i> , 2014, 13, 3410-3419.	3.7	52
11	Phosphoproteome Analysis of Formalin-Fixed and Paraffin-Embedded Tissue Sections Mounted on Microscope Slides. <i>Journal of Proteome Research</i> , 2014, 13, 915-924.	3.7	45
12	Extended Coverage of Singly and Multiply Phosphorylated Peptides from a Single Titanium Dioxide Microcolumn. <i>Analytical Chemistry</i> , 2015, 87, 10213-10221.	6.5	33
13	Maintenance of Neural Stem-Progenitor Cells by the Lysosomal Biosynthesis Regulators TFEB and TFE3 in the Embryonic Mouse Telencephalon. <i>Stem Cells</i> , 2021, 39, 929-944.	3.2	14