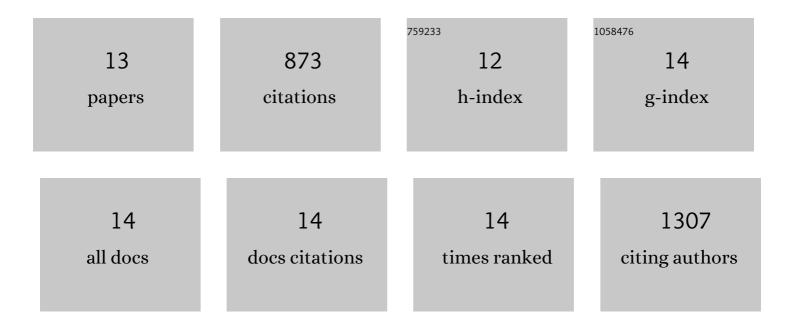
Masaki Wakabayashi

List of Publications by Year in descending order

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