

# Akiko Taguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8566808/publications.pdf>

Version: 2024-02-01

9  
papers

1,165  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of high-fat diet on nutrient metabolism and cognitive functions in young APPKI mice. <i>Neuropsychopharmacology Reports</i> , 2022, , .	2.3	1
2	From population to neuron: exploring common mediators for metabolic problems and mental illnesses. <i>Molecular Psychiatry</i> , 2021, 26, 3931-3942.	7.9	16
3	Irs2 deficiency alters hippocampus-associated behaviors during young adulthood. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 148-154.	2.1	6
4	Serine Phosphorylation of IRS1 Correlates with $\beta$ -Unrelated Memory Deficits and Elevation in $\beta$ Level Prior to the Onset of Memory Decline in AD. <i>Nutrients</i> , 2019, 11, 1942.	4.1	13
5	Involvement of insulin receptor substrates in cognitive impairment and Alzheimer's disease. <i>Neural Regeneration Research</i> , 2019, 14, 1330.	3.0	40
6	Metformin treatment ameliorates diabetes-associated decline in hippocampal neurogenesis and memory via phosphorylation of insulin receptor substrate 1. <i>FEBS Open Bio</i> , 2018, 8, 1104-1118.	2.3	52
7	Insulin-Like Signaling, Nutrient Homeostasis, and Life Span. <i>Annual Review of Physiology</i> , 2008, 70, 191-212.	13.1	286
8	Brain IRS2 Signaling Coordinates Life Span and Nutrient Homeostasis. <i>Science</i> , 2007, 317, 369-372.	12.6	483
9	Dysregulation of insulin receptor substrate 2 in $\beta$ cells and brain causes obesity and diabetes. <i>Journal of Clinical Investigation</i> , 2004, 114, 908-916.	8.2	262