

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	Brain IRS2 Signaling Coordinates Life Span and Nutrient Homeostasis. <i>Science</i> , 2007, 317, 369-372.	12.6	483
2	Insulin-Like Signaling, Nutrient Homeostasis, and Life Span. <i>Annual Review of Physiology</i> , 2008, 70, 191-212.	13.1	286
3	Dysregulation of insulin receptor substrate 2 in β^2 cells and brain causes obesity and diabetes. <i>Journal of Clinical Investigation</i> , 2004, 114, 908-916.	8.2	262
4	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
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	From population to neuron: exploring common mediators for metabolic problems and mental illnesses. <i>Molecular Psychiatry</i> , 2021, 26, 3931-3942.	7.9	16
7	Serine Phosphorylation of IRS1 Correlates with β^2 -Unrelated Memory Deficits and Elevation in β^2 Level Prior to the Onset of Memory Decline in AD. <i>Nutrients</i> , 2019, 11, 1942.	4.1	13
8	Irs2 deficiency alters hippocampus-associated behaviors during young adulthood. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 148-154.	2.1	6
9	Effects of high-fat diet on nutrient metabolism and cognitive functions in young APPKI ^{NL} mice. <i>Neuropsychopharmacology Reports</i> , 2022, , .	2.3	1