

# Shin-ichi Abe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9146477/publications.pdf>

Version: 2024-02-01

7  
papers

143  
citations

1478458

6  
h-index

1720014

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	The enzymatic activity of inositol hexakisphosphate kinase controls circulating phosphate in mammals. <i>Nature Communications</i> , 2021, 12, 4847.	12.8	41
2	SCO-267, a GPR40 Full Agonist, Improves Glycemic and Body Weight Control in Rat Models of Diabetes and Obesity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 172-181.	2.5	32
3	Effects of postnatal ethanol exposure on neurotrophic factors and signal transduction pathways in rat brain. <i>Journal of Applied Toxicology</i> , 2008, 28, 370-376.	2.8	26
4	Effects of postnatal ethanol exposure at different developmental phases on neurotrophic factors and phosphorylated proteins on signal transductions in rat brain. <i>Neurotoxicology and Teratology</i> , 2008, 30, 228-236.	2.4	23
5	GPR40 full agonism exerts feeding suppression and weight loss through afferent vagal nerve. <i>PLoS ONE</i> , 2019, 14, e0222653.	2.5	11
6	Discovery of a novel series of GPR119 agonists: Design, synthesis, and biological evaluation of N-(Piperidin-4-yl)-N-(trifluoromethyl)pyrimidin-4-amine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116208.	3.0	9
7	Discovery of a novel series of indolinympyrimidine-based GPR119 agonists: Elimination of ether-a-go-go-related gene liability using a hydrogen bond acceptor-focused approach. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 34, 116034.	3.0	1