

# Masahiro Konishi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10903065/publications.pdf>

Version: 2024-02-01

21  
papers

1,948  
citations

516710

16  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose-derived circulating miRNAs regulate gene expression in other tissues. <i>Nature</i> , 2017, 542, 450-455.	27.8	1,107
2	Insulin signaling in the hippocampus and amygdala regulates metabolism and neurobehavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6379-6384.	7.1	138
3	Insulin regulates astrocyte gliotransmission and modulates behavior. <i>Journal of Clinical Investigation</i> , 2018, 128, 2914-2926.	8.2	138
4	Adipocyte Dynamics and Reversible Metabolic Syndrome in Mice with an Inducible Adipocyte-Specific Deletion of the Insulin Receptor. <i>Cell Metabolism</i> , 2017, 25, 448-462.	16.2	91
5	Endothelial insulin receptors differentially control insulin signaling kinetics in peripheral tissues and brain of mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8478-E8487.	7.1	89
6	Multi-dimensional Transcriptional Remodeling by Physiological Insulin In Vivo. <i>Cell Reports</i> , 2019, 26, 3429-3443.e3.	6.4	62
7	Effects of fasting on thermoregulatory processes and the daily oscillations in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R1486-R1493.	1.8	42
8	Synthesis and evaluation of novel stearoyl-CoA desaturase 1 inhibitors: 1- $\{6-[5-(\text{pyridin-3-ylmethyl})-1,3,4\text{-oxadiazol-2-yl}]pyridazin-3-yl\}$ -3,4-dihydrospiro[chromene-2,4-piperidine] analogs. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4788-4796.	5.5	30
9	Novel spiro piperidine-based stearoyl-CoA desaturase-1 inhibitors: Identification of 1- $\{6-[5-(\text{pyridin-3-ylmethyl})-1,3,4\text{-oxadiazol-2-yl}]pyridazin-3-yl\}$ -5-(trifluoromethyl)-3,4-dihydrospiro[chromene-2,4-piperidine]. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 746-754.	2.2	27
10	Novel and potent inhibitors of stearoyl-CoA desaturase-1. Part II: Identification of 4-ethylamino-3-(2-hydroxyethoxy)-N-[5-(3-trifluoromethylbenzyl)thiazol-2-yl]benzamide and its biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4159-4166.	2.2	25
11	Novel benzoylpiperidine-based stearoyl-CoA desaturase-1 inhibitors: Identification of 6-[4-(2-methylbenzoyl)piperidin-1-yl]pyridazine-3-carboxylic acid (2-hydroxy-2-pyridin-3-ylethyl)amide and its plasma triglyceride-lowering effects in Zucker fatty rats. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 341-345.	2.2	25
12	Peripheral Insulin Regulates a Broad Network of Gene Expression in Hypothalamus, Hippocampus, and Nucleus Accumbens. <i>Diabetes</i> , 2021, 70, 1857-1873.	0.6	21
13	The median preoptic nucleus is involved in the facilitation of heat-escape/cold-seeking behavior during systemic salt loading in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R150-R159.	1.8	19
14	Synthesis and biological evaluation of novel chiral diazepine derivatives as bombesin receptor subtype-3 (BRS-3) agonists incorporating an antedrug approach. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 89-104.	3.0	18
15	Systemic salt loading decreases body temperature and increases heat-escape/cold-seeking behaviour via the central AT 1 and V 1 receptors in rats. <i>Journal of Physiology</i> , 2002, 545, 289-296.	2.9	17
16	Discovery of novel pyridazine derivatives as glucose transporter type 4 (GLUT4) translocation activators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1785-1790.	2.2	17
17	Increased heat-escape/cold-seeking behavior following hypertonic saline injection in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R1031-R1036.	1.8	16
18	Attenuation of metabolic heat production and cold-escape/warm-seeking behaviour during a cold exposure following systemic salt loading in rats. <i>Journal of Physiology</i> , 2003, 551, 713-720.	2.9	16

#	ARTICLE	IF	CITATIONS
19	Discovery of novel chiral diazepines as bombesin receptor subtype-3 (BRS-3) agonists with low brain penetration. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 750-755.	2.2	14
20	Synthesis and biological evaluation of novel imidazol-1-ylacetic acid derivatives as non-brain penetrant bombesin receptor subtype-3 (BRS-3) agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4205-4210.	2.2	5
21	A xanthene derivative, DS20060511, attenuates glucose intolerance by inducing skeletal muscle-specific GLUT4 translocation in mice. <i>Communications Biology</i> , 2021, 4, 994.	4.4	4