

Aimo Kannt

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

724
citations

516710

16
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of nicotinamide-N-methyltransferase mRNA expression in human adipose tissue and the plasma concentration of its product, 1-methylnicotinamide, with insulin resistance. <i>Diabetologia</i> , 2015, 58, 799-808.	6.3	98
2	Characterization of RA839, a Noncovalent Small Molecule Binder to Keap1 and Selective Activator of Nrf2 Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 28446-28455.	3.4	78
3	A small molecule inhibitor of Nicotinamide N-methyltransferase for the treatment of metabolic disorders. <i>Scientific Reports</i> , 2018, 8, 3660.	3.3	64
4	Expanding the arsenal of E3 ubiquitin ligases for proximity-induced protein degradation. <i>Cell Chemical Biology</i> , 2021, 28, 1014-1031.	5.2	62
5	Activation of thyroid hormone receptor β^2 improved disease activity and metabolism independent of body weight in a mouse model of nonalcoholic steatohepatitis and fibrosis. <i>British Journal of Pharmacology</i> , 2021, 178, 2412-2423.	5.4	47
6	Genetic Nicotinamide N-Methyltransferase (Nnmt) Deficiency in Male Mice Improves Insulin Sensitivity in Diet-Induced Obesity but Does Not Affect Glucose Tolerance. <i>Diabetes</i> , 2019, 68, 527-542.	0.6	45
7	High-Affinity Alkynyl Bisubstrate Inhibitors of Nicotinamide N-Methyltransferase (NNMT). <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9837-9873.	6.4	41
8	Novel nicotinamide analog as inhibitor of nicotinamide N-methyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 922-925.	2.2	30
9	Identification and characterisation of carnosatine (SAN9812), a potent and selective carnosinase (CN1) inhibitor with in vivo activity. <i>Amino Acids</i> , 2019, 51, 7-16.	2.7	29
10	Running on mixed fuel: dual agonistic approach of GLP-1 and GCG receptors leads to beneficial impact on body weight and blood glucose control: A comparative study between mice and nonhuman primates. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1836-1851.	4.4	28
11	Vasodilation of rat skeletal muscle arteries by the novel BK channel opener GoSlo is mediated by the simultaneous activation of BK and K _v 7 channels. <i>British Journal of Pharmacology</i> , 2020, 177, 1164-1186.	5.4	28
12	Incretin combination therapy for the treatment of nonalcoholic steatohepatitis. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1328-1338.	4.4	26
13	Mastiha (<i>Pistacia lentiscus</i>) Improves Gut Microbiota Diversity, Hepatic Steatosis, and Disease Activity in a Biopsy-Confirmed Mouse Model of Advanced Nonalcoholic Steatohepatitis and Fibrosis. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900927.	3.3	22
14	Effect of Mastiha supplementation on NAFLD: The MAST4HEALTH Randomised, Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001178.	3.3	19
15	Team Players or Opponents: Coadministration of Selective Glucagon and GLP-1 Receptor Agonists in Obese Diabetic Monkeys. <i>Endocrinology</i> , 2018, 159, 3105-3119.	2.8	18
16	Novel Inhibitors of Nicotinamide-N-Methyltransferase for the Treatment of Metabolic Disorders. <i>Molecules</i> , 2021, 26, 991.	3.8	17
17	Mastiha has efficacy in immune-mediated inflammatory diseases through a microRNA-155 Th17 dependent action. <i>Pharmacological Research</i> , 2021, 171, 105753.	7.1	17
18	Ibuprofen, Flurbiprofen, Etoricoxib or Paracetamol Do Not Influence ACE2 Expression and Activity In Vitro or in Mice and Do Not Exacerbate In-Vitro SARS-CoV-2 Infection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1049.	4.1	13

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19	Nutrigenetic Interactions Might Modulate the Antioxidant and Anti-Inflammatory Status in Mastiha-Supplemented Patients With NAFLD. <i>Frontiers in Immunology</i> , 2021, 12, 683028.	4.8	12
20	Triantennary GalNAc Molecular Imaging Probes for Monitoring Hepatocyte Function in a Rat Model of Nonalcoholic Steatohepatitis. <i>Advanced Science</i> , 2020, 7, 2002997.	11.2	10
21	Crystal structures of monkey and mouse nicotinamide N-methyltransferase (NNMT) bound with end product, 1-methyl nicotinamide. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 416-422.	2.1	8
22	Effects of Whole-Body Adenylyl Cyclase 5 (Adcy5) Deficiency on Systemic Insulin Sensitivity and Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4353.	4.1	6
23	Association of Dietary Patterns with MRI Markers of Hepatic Inflammation and Fibrosis in the MAST4HEALTH Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 971.	2.6	2
24	Association Between Serum Carnosinase Concentration and Activity and Renal Function Impairment in a Type-2 Diabetes Cohort. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	2
25	Cover Image, Volume 20, Issue 8. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, i-i.	4.4	0