

Naoto Nagata

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

3,757
citations

31
h-index

60
g-index

60
ext. papers

4,460
ext. citations

6.1
avg, IF

4.83
L-index

#	Paper	IF	Citations
57	Lenvatinib causes mitochondrial impairment in skeletal muscles. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2022 , 95, 2-YIA-56	0	0
56	An Update on the Chemokine System in the Development of NAFLD. <i>Medicina (Lithuania)</i> , 2022 , 58, 761	3.1	0
55	CC chemokine ligand 3 deficiency ameliorates diet-induced steatohepatitis by regulating liver macrophage recruitment and M1/M2 status in mice. <i>Metabolism: Clinical and Experimental</i> , 2021 , 125, 154914	12.7	5
54	CX3CL1-CX3CR1 Signaling Deficiency Exacerbates Obesity-induced Inflammation and Insulin Resistance in Male Mice. <i>Endocrinology</i> , 2021 , 162,	4.8	6
53	Edoxaban Dosing Time Affects Blood Coagulation Inhibition in Rats. <i>TH Open</i> , 2021 , 5, e107-e112	2.7	
52	Brown adipocyte-specific knockout of Bmal1 causes mild but significant thermogenesis impairment in mice. <i>Molecular Metabolism</i> , 2021 , 49, 101202	8.8	3
51	Xanthine oxidase inhibition attenuates insulin resistance and diet-induced steatohepatitis in mice. <i>Scientific Reports</i> , 2020 , 10, 815	4.9	20
50	Lactobacillus pentosus strain S-PT84 improves steatohepatitis by maintaining gut permeability. <i>Journal of Endocrinology</i> , 2020 , 247, 169-181	4.7	4
49	Lycopene prevents the progression of lipotoxicity-induced nonalcoholic steatohepatitis by decreasing oxidative stress in mice. <i>Free Radical Biology and Medicine</i> , 2020 , 152, 571-582	7.8	16
48	DPP-4 Inhibition with Anagliptin Reduces Lipotoxicity-Induced Insulin Resistance and Steatohepatitis in Male Mice. <i>Endocrinology</i> , 2020 , 161,	4.8	5
47	Regulation of Gut Microbiota and Metabolic Endotoxemia with Dietary Factors. <i>Nutrients</i> , 2019 , 11,	6.7	89
46	Pirfenidone prevents and reverses hepatic insulin resistance and steatohepatitis by polarizing M2 macrophages. <i>Laboratory Investigation</i> , 2019 , 99, 1335-1348	5.9	11
45	Lycopene Alleviates Obesity-Induced Inflammation and Insulin Resistance by Regulating M1/M2 Status of Macrophages. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900602	5.9	19
44	Empagliflozin reverses obesity and insulin resistance through fat browning and alternative macrophage activation in mice fed a high-fat diet. <i>BMJ Open Diabetes Research and Care</i> , 2019 , 7, e000783	4.5	29
43	Impact of Glucoraphanin-Mediated Activation of Nrf2 on Non-Alcoholic Fatty Liver Disease with a Focus on Mitochondrial Dysfunction. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
42	Glucoraphanin: a broccoli sprout extract that ameliorates obesity-induced inflammation and insulin resistance. <i>Adipocyte</i> , 2018 , 7, 218-225	3.2	31
41	A porcine placental extract prevents steatohepatitis by suppressing activation of macrophages and stellate cells in mice. <i>Oncotarget</i> , 2018 , 9, 15047-15060	3.3	8

40	Glucoraphanin Ameliorates Obesity and Insulin Resistance Through Adipose Tissue Browning and Reduction of Metabolic Endotoxemia in Mice. <i>Diabetes</i> , 2017 , 66, 1222-1236	0.9	87
39	ECryptoxanthin exerts greater cardioprotective effects on cardiac ischemia-reperfusion injury than astaxanthin by attenuating mitochondrial dysfunction in mice. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1601077	5.9	26
38	SGLT2 Inhibition by Empagliflozin Promotes Fat Utilization and Browning and Attenuates Inflammation and Insulin Resistance by Polarizing M2 Macrophages in Diet-induced Obese Mice. <i>EBioMedicine</i> , 2017 , 20, 137-149	8.8	174
37	Peretinoin, an acyclic retinoid, inhibits hepatocarcinogenesis by suppressing sphingosine kinase 1 expression in vitro and in vivo. <i>Scientific Reports</i> , 2017 , 7, 16978	4.9	18
36	Branched-chain amino acids prevent hepatic fibrosis and development of hepatocellular carcinoma in a non-alcoholic steatohepatitis mouse model. <i>Oncotarget</i> , 2017 , 8, 18191-18205	3.3	31
35	Peretinoin, an acyclic retinoid, suppresses steatohepatitis and tumorigenesis by activating autophagy in mice fed an atherogenic high-fat diet. <i>Oncotarget</i> , 2017 , 8, 39978-39993	3.3	11
34	DPP-4 Inhibition by Linagliptin Attenuates Obesity-Related Inflammation and Insulin Resistance by Regulating M1/M2 Macrophage Polarization. <i>Diabetes</i> , 2016 , 65, 2966-79	0.9	113
33	Micronutrient Antioxidants and Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	38
32	Central Insulin Action Activates Kupffer Cells by Suppressing Hepatic Vagal Activation via the Nicotinic Alpha 7 Acetylcholine Receptor. <i>Cell Reports</i> , 2016 , 14, 2362-74	10.6	54
31	Prevention and reversal of lipotoxicity-induced hepatic insulin resistance and steatohepatitis in mice by an antioxidant carotenoid, ECryptoxanthin. <i>Endocrinology</i> , 2015 , 156, 987-99	4.8	67
30	Astaxanthin prevents and reverses diet-induced insulin resistance and steatohepatitis in mice: A comparison with vitamin E. <i>Scientific Reports</i> , 2015 , 5, 17192	4.9	132
29	Selenoprotein P as a diabetes-associated hepatokine that impairs angiogenesis by inducing VEGF resistance in vascular endothelial cells. <i>Diabetologia</i> , 2014 , 57, 1968-76	10.3	43
28	LECT2 functions as a hepatokine that links obesity to skeletal muscle insulin resistance. <i>Diabetes</i> , 2014 , 63, 1649-64	0.9	86
27	Regulation of the SNARE-interacting protein Munc18c tyrosine phosphorylation in adipocytes by protein-tyrosine phosphatase 1B. <i>Cell Communication and Signaling</i> , 2013 , 11, 57	7.5	16
26	Protein tyrosine phosphatase 1B regulates pyruvate kinase M2 tyrosine phosphorylation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 17360-71	5.4	41
25	Soluble epoxide hydrolase deficiency or inhibition attenuates diet-induced endoplasmic reticulum stress in liver and adipose tissue. <i>Journal of Biological Chemistry</i> , 2013 , 288, 14189-14199	5.4	82
24	Hepatic Src homology phosphatase 2 regulates energy balance in mice. <i>Endocrinology</i> , 2012 , 153, 3158-62	4.8	35
23	Metformin prevents and reverses inflammation in a non-diabetic mouse model of nonalcoholic steatohepatitis. <i>PLoS ONE</i> , 2012 , 7, e43056	3.7	95

22	Regulation of brown fat adipogenesis by protein tyrosine phosphatase 1B. <i>PLoS ONE</i> , 2011 , 6, e16446	3.7	31
21	Adipose-specific deletion of Src homology phosphatase 2 does not significantly alter systemic glucose homeostasis. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1193-201	12.7	12
20	Differential regulation of endoplasmic reticulum stress by protein tyrosine phosphatase 1B and T cell protein tyrosine phosphatase. <i>Journal of Biological Chemistry</i> , 2011 , 286, 9225-35	5.4	52
19	Comparison of Relationship between Dosage and Serum Concentration of Voriconazole in Adult and Pediatric Patients. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2010 , 36, 213-219	0.1	1
18	Altered glucose homeostasis in mice with liver-specific deletion of Src homology phosphatase 2. <i>Journal of Biological Chemistry</i> , 2010 , 285, 39750-8	5.4	38
17	A liver-derived secretory protein, selenoprotein P, causes insulin resistance. <i>Cell Metabolism</i> , 2010 , 12, 483-95	24.6	357
16	Protecting cisplatin-induced nephrotoxicity with cimetidine does not affect antitumor activity. <i>Biological and Pharmaceutical Bulletin</i> , 2010 , 33, 1867-71	2.3	64
15	Palmitate induces insulin resistance in H4IIEC3 hepatocytes through reactive oxygen species produced by mitochondria. <i>Journal of Biological Chemistry</i> , 2009 , 284, 14809-18	5.4	296
14	Clock gene expression in peripheral leucocytes of patients with type 2 diabetes. <i>Diabetologia</i> , 2009 , 52, 329-35	10.3	92
13	The hepatic circadian clock is preserved in a lipid-induced mouse model of non-alcoholic steatohepatitis. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 380, 684-8	3.4	24
12	Soybean fat supplementation controls insulin resistance caused by fat-free total parenteral nutrition. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 461-5	4.8	4
11	Obesity upregulates genes involved in oxidative phosphorylation in livers of diabetic patients. <i>Obesity</i> , 2008 , 16, 2601-9	8	71
10	Cross talk of tumor necrosis factor-alpha and the renin-angiotensin system in tumor necrosis factor-alpha-induced plasminogen activator inhibitor-1 production from hepatocytes. <i>European Journal of Pharmacology</i> , 2008 , 579, 426-32	5.3	24
9	Olmesartan ameliorates a dietary rat model of non-alcoholic steatohepatitis through its pleiotropic effects. <i>European Journal of Pharmacology</i> , 2008 , 588, 316-24	5.3	29
8	Increased oxidative stress precedes the onset of high-fat diet-induced insulin resistance and obesity. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1071-7	12.7	379
7	Inhibitory mechanisms of flavonoids on insulin-stimulated glucose uptake in MC3T3-G2/PA6 adipose cells. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 1403-9	2.3	95
6	Tranilast, an antifibrogenic agent, ameliorates a dietary rat model of nonalcoholic steatohepatitis. <i>Hepatology</i> , 2008 , 48, 109-18	11.2	43
5	Regulation of adiponectin receptor expression in human liver and a hepatocyte cell line. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1478-85	12.7	35

4	Insulin resistance accelerates a dietary rat model of nonalcoholic steatohepatitis. <i>Gastroenterology</i> , 2007 , 132, 282-93	13.3	197
3	Lipid-induced oxidative stress causes steatohepatitis in mice fed an atherogenic diet. <i>Hepatology</i> , 2007 , 46, 1392-403	11.2	368
2	Genes involved in oxidative phosphorylation are coordinately upregulated with fasting hyperglycaemia in livers of patients with type 2 diabetes. <i>Diabetologia</i> , 2007 , 50, 268-77	10.3	74
1	Gene expression profiles in peripheral blood mononuclear cells reflect the pathophysiology of type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 361, 379-84	3.4	57