

Takayuki Masaki

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.

114
papers

3,300
citations

31
h-index

54
g-index

119
ext. papers

3,625
ext. citations

5.2
avg. IF

4.65
L-index

#	Paper	IF	Citations
114	Adrenal Vein Sampling With Gadolinium Contrast Medium in a Patient With Florid Primary Aldosteronism and Iodine Allergy.. <i>Journal of the Endocrine Society</i> , 2022 , 6, bvac007	0.4	0
113	Re-Assessment of the Oral Salt Loading Test Using a New Chemiluminescent Enzyme Immunoassay Based on a Two-Step Sandwich Method to Measure 24-Hour Urine Aldosterone Excretion.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 859347	5.7	0
112	Endoscopic intragastric balloon therapy for 15 years in Japan: Results of nationwide surveys. <i>Asian Journal of Endoscopic Surgery</i> , 2021 , 14, 401-407	1.4	0
111	Dopamine-Secreting Pheochromocytoma and Paraganglioma. <i>Journal of the Endocrine Society</i> , 2021 , 5, bvab163	0.4	1
110	Development of a New Chemiluminescent Enzyme Immunoassay Using a Two-Step Sandwich Method for Measuring Aldosterone Concentrations. <i>Diagnostics</i> , 2021 , 11,	3.8	6
109	-Tocopherol suppresses hepatic steatosis by increasing CPT-1 expression in a mouse model of diet-induced nonalcoholic fatty liver disease. <i>Obesity Science and Practice</i> , 2021 , 7, 91-99	2.6	3
108	Quality of Life of Primary Aldosteronism Patients by Mineralocorticoid Receptor Antagonists. <i>Journal of the Endocrine Society</i> , 2021 , 5, bvab020	0.4	1
107	Background characteristics and diabetes remission after laparoscopic sleeve gastrectomy in Japanese patients with type 2 diabetes stratified by BMI: subgroup analysis of J-SMART. <i>Diabetology International</i> , 2021 , 12, 303-312	2.3	2
106	A case of adrenaline-predominant paraganglioma diagnosed with a state of shock after glucagon injection. <i>Hypertension Research</i> , 2020 , 43, 473-475	4.7	3
105	Oral Salt Loading Test is Associated With 24-Hour Blood Pressure and Organ Damage in Primary Aldosteronism Patients. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa116	0.4	1
104	Analysis of amino acid profiles of blood over time and biomarkers associated with non-alcoholic steatohepatitis in STAM mice. <i>Experimental Animals</i> , 2019 , 68, 417-428	1.8	3
103	Visceral Fat Accumulation Is Associated with Asthma in Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2019 , 2019, 3129286	3.9	5
102	Relationships between computed tomography-assessed density, abdominal fat volume, and glucose metabolism after sleeve gastrectomy in Japanese patients with obesity. <i>Endocrine Journal</i> , 2019 , 66, 605-613	2.9	4
101	Effects of Sleeve Gastrectomy on Blood Pressure and the Renal Renin-Angiotensin System in Rats with Diet-Induced Obesity. <i>Obesity</i> , 2019 , 27, 785-792	8	1
100	Interleukin-10 treatment attenuates sinus node dysfunction caused by streptozotocin-induced hyperglycaemia in mice. <i>Cardiovascular Research</i> , 2019 , 115, 57-70	9.9	3
99	Interleukin 10 Treatment Ameliorates High-Fat Diet-Induced Inflammatory Atrial Remodeling and Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006040	6.4	37
98	Bioelectrical Impedance Analysis Results for Estimating Body Composition Are Associated with Glucose Metabolism Following Laparoscopic Sleeve Gastrectomy in Obese Japanese Patients. <i>Nutrients</i> , 2018 , 10,	6.7	6

97	Hyperleptinemia Exacerbates High-Fat Diet-Mediated Atrial Fibrosis and Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 702-710	2.7	25
96	Glucagon-like peptide-1 reduces pancreatic β cell mass through hypothalamic neural pathways in high-fat diet-induced obese rats. <i>Scientific Reports</i> , 2017 , 7, 5578	4.9	7
95	Role of spleen-derived IL-10 in prevention of systemic low-grade inflammation by obesity [Review]. <i>Endocrine Journal</i> , 2017 , 64, 375-378	2.9	21
94	Mast Cells Play an Important Role in the Pathogenesis of Hyperglycemia-Induced Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 981-9	2.7	7
93	Fulminant type 1 diabetes mellitus with anti-programmed cell death-1 therapy. <i>Journal of Diabetes Investigation</i> , 2016 , 7, 915-918	3.9	114
92	Pore alterations of the endothelial lining of rat fenestrated intestinal capillaries exposed to acute stress. <i>Histology and Histopathology</i> , 2016 , 31, 807-17	1.4	
91	A clinical approach to brown adipose tissue in the para-aortic area of the human thorax. <i>PLoS ONE</i> , 2015 , 10, e0122594	3.7	10
90	Isoleucine, PPAR and Uncoupling Proteins 2015 , 41-47		1
89	Use of Branched Chain Amino Acids Granules in Experimental Models of Diet-Induced Obesity 2015 , 211-217		
88	Effects of a nonnutritive sweetener on body adiposity and energy metabolism in mice with diet-induced obesity. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 69-78	12.7	39
87	High alanine aminotransferase level as a predictor for the incidence of macrovascular disease in type 2 diabetic patients with fatty liver disease. <i>Hepatology International</i> , 2013 , 7, 555-61	8.8	1
86	Effects of hydrophilic statins on renal tubular lipid accumulation in diet-induced obese mice. <i>Obesity Research and Clinical Practice</i> , 2013 , 7, e342-52	5.4	12
85	Initial Japanese experience with the LAP-BAND system. <i>Asian Journal of Endoscopic Surgery</i> , 2013 , 6, 39-43	1.4	3
84	Nesfatin-1, corticotropin-releasing hormone, thyrotropin-releasing hormone, and neuronal histamine interact in the hypothalamus to regulate feeding behavior. <i>Journal of Neurochemistry</i> , 2013 , 124, 90-9	6	32
83	Brain-derived neurotrophic factor, corticotropin-releasing factor, and hypothalamic neuronal histamine interact to regulate feeding behavior. <i>Journal of Neurochemistry</i> , 2013 , 125, 588-98	6	14
82	Obesity-related chronic kidney disease is associated with spleen-derived IL-10. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 1120-30	4.3	25
81	Cilnidipine regulates glucose metabolism and levels of high-molecular adiponectin in diet-induced obese mice. <i>Hypertension Research</i> , 2013 , 36, 196-201	4.7	6
80	Role of leptin signaling in the pathogenesis of angiotensin II-mediated atrial fibrosis and fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 402-9	6.4	59

79	The dipeptidyl peptidase-4 inhibitor des-fluoro-sitagliptin regulates brown adipose tissue uncoupling protein levels in mice with diet-induced obesity. <i>PLoS ONE</i> , 2013 , 8, e63626	3.7	42
78	Involvement of remnant spleen volume on the progression of steatohepatitis in diet-induced obese rats after a splenectomy. <i>Hepatology Research</i> , 2012 , 42, 203-12	5.1	5
77	Intracerebroventricular administration of urotensin II regulates food intake and sympathetic nerve activity in brown adipose tissue. <i>Peptides</i> , 2012 , 35, 131-5	3.8	8
76	Apelin-13 microinjection into the paraventricular nucleus increased sympathetic nerve activity innervating brown adipose tissue in rats. <i>Brain Research Bulletin</i> , 2012 , 87, 540-3	3.9	19
75	Association between hippocampal volume and serum adiponectin in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 1197-200	12.7	23
74	Intraportal administration of DPP-IV inhibitor regulates insulin secretion and food intake mediated by the hepatic vagal afferent nerve in rats. <i>Journal of Neurochemistry</i> , 2012 , 121, 66-76	6	32
73	A novel anti-inflammatory role for spleen-derived interleukin-10 in obesity-induced hypothalamic inflammation. <i>Journal of Neurochemistry</i> , 2012 , 120, 752-64	6	29
72	Role of the spleen in the development of steatohepatitis in high-fat-diet-induced obese rats. <i>Experimental Biology and Medicine</i> , 2012 , 237, 461-70	3.7	8
71	A novel anti-inflammatory role for spleen-derived interleukin-10 in obesity-induced inflammation in white adipose tissue and liver. <i>Diabetes</i> , 2012 , 61, 1994-2003	0.9	56
70	Spleen-derived interleukin-10 downregulates the severity of high-fat diet-induced non-alcoholic fatty pancreas disease. <i>PLoS ONE</i> , 2012 , 7, e53154	3.7	32
69	The effects of branched-chain amino acid granules on the accumulation of tissue triglycerides and uncoupling proteins in diet-induced obese mice. <i>Endocrine Journal</i> , 2011 , 58, 161-70	2.9	66
68	Ghrelin in small intestine, its contribution to regulation of food intake and body weight in cross-intestinal parabiotic rats. <i>Endocrine Journal</i> , 2011 , 58, 625-32	2.9	
67	Homocysteine levels are associated with hippocampus volume in type 2 diabetic patients. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 751-8	4.6	14
66	High-sensitivity C-reactive protein is associated with hippocampus volume in nondementia patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 460-6	12.7	15
65	Decreased high molecular weight adiponectin in sera is associated with white matter lesions in Japanese men with type 2 diabetes. <i>Diabetes Care</i> , 2011 , 34, e132	14.6	4
64	Visceral fat accumulation is associated with circadian blood pressure in Japanese patients with impaired glucose tolerance. <i>Diabetes Care</i> , 2011 , 34, e32	14.6	4
63	Human skeletal muscles replaced to a high degree by white adipose tissue. <i>Okajimas Folia Anatomica Japonica</i> , 2011 , 87, 165-70	0.3	
62	Hepatocyte growth factor is a significant risk factor for white matter lesions in Japanese type 2 diabetic patients. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 585-90	4.6	6

61	Isoleucine prevents the accumulation of tissue triglycerides and upregulates the expression of PPARalpha and uncoupling protein in diet-induced obese mice. <i>Journal of Nutrition</i> , 2010 , 140, 496-500	4.1	70
60	Telmisartan reduced abdominal circumference and body weight with decreasing triglyceride level in patients with type 2 diabetes and metabolic syndrome. <i>Obesity Research and Clinical Practice</i> , 2010 , 4, e83-e162	5.4	9
59	Association between plasma high-sensitivity C-reactive protein and insulin resistance and white matter lesions in Japanese type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2010 , 87, 233-9	7.4	14
58	Abdominal visceral fat accumulation is associated with hippocampus volume in non-dementia patients with type 2 diabetes mellitus. <i>NeuroImage</i> , 2010 , 49, 57-62	7.9	26
57	Diabetic retinopathy is associated with visceral fat accumulation in Japanese type 2 diabetes mellitus patients. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 314-9	12.7	12
56	The Neuronal Histamine and its Receptors as New Therapeutic Targets for Food Intake and Obesity 2010 , 299-314		
55	Initial Japanese experience with intragastric balloon placement. <i>Obesity Surgery</i> , 2009 , 19, 791-5	3.7	27
54	Hypothalamic neuronal histamine signaling in the estrogen deficiency-induced obesity. <i>Journal of Neurochemistry</i> , 2009 , 110, 1796-805	6	13
53	Heterozygosity for leptin receptor (fa) accelerates hepatic triglyceride accumulation without hyperphagia in Zucker rats. <i>Obesity Research and Clinical Practice</i> , 2009 , 3, 1-52	5.4	6
52	The role of homocysteine as a significant risk factor for white matter lesions in Japanese women with rheumatoid arthritis. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 69-73	12.7	5
51	Hepatocyte growth factor levels are associated with the results of 123I-metaiodobenzylguanidine myocardial scintigraphy in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 167-73	12.7	3
50	White matter lesions are associated with the results of 123I-metaiodobenzylguanidine myocardial scintigraphy in type 2 diabetes mellitus patients. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 696-703	12.7	2
49	Molecular mechanisms of neuronal histamine and its receptors in obesity. <i>Current Molecular Pharmacology</i> , 2009 , 2, 249-52	3.7	4
48	Effects of pravastatin on obesity, diabetes, and adiponectin in diet-induced obese mice. <i>Obesity</i> , 2008 , 16, 2068-73	8	14
47	High-sensitivity C-reactive protein level is a significant risk factor for silent cerebral infarction in patients on hemodialysis. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 66-70	12.7	19
46	Correlations of visceral fat accumulation and atherosclerosis in Japanese patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 280-4	12.7	6
45	Retinol binding protein 4 concentrations are influenced by renal function in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1340-4	12.7	14
44	The role of microalbuminuria and insulin resistance as significant risk factors for white matter lesions in Japanese type 2 diabetic patients. <i>Current Medical Research and Opinion</i> , 2008 , 24, 1561-7	2.5	20

43	Predictors for prehypertension in patients with impaired glucose tolerance. <i>Hypertension Research</i> , 2008 , 31, 1913-20	4-7	7
42	Postchallenge plasma glucose and glycemic spikes are associated with pulse pressure in patients with impaired glucose tolerance and essential hypertension. <i>Hypertension Research</i> , 2008 , 31, 1565-71	4-7	8
41	Obesity, adipocytokines and cancer. <i>Translational Oncogenomics</i> , 2008 , 3, 45-52		6
40	Smoking is associated with urinary albumin excretion: an evaluation of premenopausal patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 179-84	12.7	6
39	Predictors for silent cerebral infarction in patients with chronic renal failure undergoing hemodialysis. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 593-8	12.7	17
38	Hypoadiponectinemia in type 2 diabetes mellitus in men is associated with sympathetic overactivity as evaluated by cardiac 123I-metaiodobenzylguanidine scintigraphy. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 919-24	12.7	23
37	Correlations between homocysteine levels and atherosclerosis in Japanese type 2 diabetic patients. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1390-5	12.7	20
36	Homocysteine levels are associated with the results of 123I-metaiodobenzylguanidine myocardial scintigraphy in type 2 diabetic patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 28-35	8.8	9
35	Abdominal visceral fat accumulation is associated with the results of (123)I-metaiodobenzylguanidine myocardial scintigraphy in type 2 diabetic patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 1189-97	8.8	12
34	Correlations of high-sensitivity C-reactive protein and atherosclerosis in Japanese type 2 diabetic patients. <i>European Journal of Endocrinology</i> , 2007 , 157, 311-7	6.5	9
33	Neuronal histamine and histamine receptors in food intake and obesity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007 , 7, 821-5	3.2	6
32	Neuronal histamine and its receptors in obesity and diabetes. <i>Current Diabetes Reviews</i> , 2007 , 3, 212-6	2.7	10
31	High-density lipoprotein cholesterol and insulin resistance are independent and additive markers of left ventricular hypertrophy in essential hypertension. <i>Hypertension Research</i> , 2007 , 30, 125-31	4-7	15
30	Therapeutic approach of histamine H3 receptors in obesity. <i>Recent Patents on CNS Drug Discovery</i> , 2007 , 2, 238-40		3
29	Involvement of stomach ghrelin and hypothalamic neuropeptides in tumor necrosis factor-alpha-induced hypophagia in mice. <i>Regulatory Peptides</i> , 2007 , 140, 94-100		16
28	Hyperhomocysteinemia is associated with visceral adiposity in Japanese patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2007 , 77, 168-73	7-4	7
27	Correlations of urinary albumin excretion and atherosclerosis in Japanese type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2007 , 77, 414-9	7-4	4
26	Apelin, an APJ receptor ligand, regulates body adiposity and favors the messenger ribonucleic acid expression of uncoupling proteins in mice. <i>Endocrinology</i> , 2007 , 148, 2690-7	4.8	164

25	TNF-alpha induces hepatic steatosis in mice by enhancing gene expression of sterol regulatory element binding protein-1c (SREBP-1c). <i>Experimental Biology and Medicine</i> , 2007 , 232, 614-21	3.7	113
24	Sterol regulatory element binding protein (SREBP)-1 expression in brain is affected by age but not by hormones or metabolic changes. <i>Brain Research</i> , 2006 , 1081, 19-27	3.7	27
23	Telmisartan prevents obesity and increases the expression of uncoupling protein 1 in diet-induced obese mice. <i>Hypertension</i> , 2006 , 48, 51-7	8.5	106
22	The hypothalamic H1 receptor: a novel therapeutic target for disrupting diurnal feeding rhythm and obesity. <i>Trends in Pharmacological Sciences</i> , 2006 , 27, 279-84	13.2	74
21	Ghrelin regulates adiposity in white adipose tissue and UCP1 mRNA expression in brown adipose tissue in mice. <i>Regulatory Peptides</i> , 2005 , 130, 97-103		88
20	Hypothalamic neuronal histamine modulates febrile response but not anorexia induced by lipopolysaccharide. <i>Experimental Biology and Medicine</i> , 2005 , 230, 334-42	3.7	8
19	Acute central infusion of leptin modulates fatty acid mobilization by affecting lipolysis and mRNA expression for uncoupling proteins. <i>Experimental Biology and Medicine</i> , 2005 , 230, 200-6	3.7	36
18	Leptin downregulates ghrelin levels in streptozotocin-induced diabetic mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 289, R1703-6	3.2	12
17	The role of histamine H1 receptor and H2 receptor in LPS-induced liver injury. <i>FASEB Journal</i> , 2005 , 19, 1245-52	0.9	31
16	Dual regulatory effects of orexins on sympathetic nerve activity innervating brown adipose tissue in rats. <i>Endocrinology</i> , 2005 , 146, 2744-8	4.8	44
15	Involvement of hypothalamic histamine H1 receptor in the regulation of feeding rhythm and obesity. <i>Diabetes</i> , 2004 , 53, 2250-60	0.9	165
14	Obesity in insulin receptor substrate-2-deficient mice: disrupted control of arcuate nucleus neuropeptides. <i>Obesity</i> , 2004 , 12, 878-85		36
13	Adiponectin protects LPS-induced liver injury through modulation of TNF-alpha in KK-Ay obese mice. <i>Hepatology</i> , 2004 , 40, 177-84	11.2	333
12	L-histidine stimulates sympathetic nerve activity to brown adipose tissue in rats. <i>Neuroscience Letters</i> , 2004 , 362, 71-4	3.3	12
11	Hypothalamic melanocortin system regulates sympathetic nerve activity in brown adipose tissue. <i>Experimental Biology and Medicine</i> , 2004 , 229, 235-9	3.7	77
10	Neuronal histamine regulates food intake, adiposity, and uncoupling protein expression in agouti yellow (A(y)/a) obese mice. <i>Endocrinology</i> , 2003 , 144, 2741-8	4.8	47
9	Corticotropin-releasing hormone-mediated pathway of leptin to regulate feeding, adiposity, and uncoupling protein expression in mice. <i>Endocrinology</i> , 2003 , 144, 3547-54	4.8	63
8	Anti-obesity actions of mastication driven by histamine neurons in rats. <i>Experimental Biology and Medicine</i> , 2003 , 228, 1106-10	3.7	84

7	Centrally administered ghrelin suppresses sympathetic nerve activity in brown adipose tissue of rats. <i>Neuroscience Letters</i> , 2003 , 349, 75-8	3.3	130
6	Peripheral, but not central, administration of adiponectin reduces visceral adiposity and upregulates the expression of uncoupling protein in agouti yellow (Ay/a) obese mice. <i>Diabetes</i> , 2003 , 52, 2266-73	0.9	125
5	Orexin-A regulates body temperature in coordination with arousal status. <i>Experimental Biology and Medicine</i> , 2001 , 226, 468-76	3.7	110
4	Impaired response of UCP family to cold exposure in diabetic (db/db) mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000 , 279, R1305-9	3.2	24
3	Up-regulation of uterine UCP2 and UCP3 in pregnant rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999 , 1440, 81-8	5	6
2	Tumor necrosis factor-alpha regulates in vivo expression of the rat UCP family differentially. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999 , 1436, 585-92	5	42
1	Enhanced expression of uncoupling protein 2 gene in rat white adipose tissue and skeletal muscle following chronic treatment with thyroid hormone. <i>FEBS Letters</i> , 1997 , 418, 323-6	3.8	86