

Toru Kusakabe

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,625
citations

361045

20
h-index

315357

38
g-index

43
all docs

43
docs citations

43
times ranked

2539
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary neutrophil gelatinase-associated lipocalin levels reflect damage to glomeruli, proximal tubules, and distal nephrons. <i>Kidney International</i> , 2009, 75, 285-294.	2.6	254
2	Efficacy and Safety of Leptin-Replacement Therapy and Possible Mechanisms of Leptin Actions in Patients with Generalized Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 532-541.	1.8	216
3	Impaired CNS Leptin Action Is Implicated in Depression Associated with Obesity. <i>Endocrinology</i> , 2011, 152, 2634-2643.	1.4	208
4	Omega-3 polyunsaturated fatty acids suppress the inflammatory responses of lipopolysaccharide-stimulated mouse microglia by activating SIRT1 pathways. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 552-560.	1.2	84
5	Linolenic acid-derived metabolites from gut lactic acid bacteria induce differentiation of anti-inflammatory M2 macrophages through G protein-coupled receptor 40. <i>FASEB Journal</i> , 2018, 32, 304-318.	0.2	69
6	Leptin Activates Hepatic 5'-AMP-activated Protein Kinase through Sympathetic Nervous System and β_1 -Adrenergic Receptor. <i>Journal of Biological Chemistry</i> , 2012, 287, 40441-40447.	1.6	66
7	Phase angle from bioelectrical impedance analysis is a useful indicator of muscle quality. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 180-189.	2.9	60
8	Skeletal Muscle AMP-Activated Protein Kinase Phosphorylation Parallels Metabolic Phenotype in Leptin Transgenic Mice Under Dietary Modification. <i>Diabetes</i> , 2005, 54, 2365-2374.	0.3	58
9	Therapeutic Impact of Leptin on Diabetes, Diabetic Complications, and Longevity in Insulin-Deficient Diabetic Mice. <i>Diabetes</i> , 2011, 60, 2265-2273.	0.3	58
10	Oxytocin Suppresses Inflammatory Responses Induced by Lipopolysaccharide through Inhibition of the eIF-2 α -ATF4 Pathway in Mouse Microglia. <i>Cells</i> , 2019, 8, 527.	1.8	53
11	Pleiotropic neuroprotective effects of taxifolin in cerebral amyloid angiopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10031-10038.	3.3	53
12	Gene and Phenotype Analysis of Congenital Generalized Lipodystrophy in Japanese: A Novel Homozygous Nonsense Mutation in Seipin Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2360-2364.	1.8	46
13	Seipin is necessary for normal brain development and spermatogenesis in addition to adipogenesis. <i>Human Molecular Genetics</i> , 2015, 24, 4238-4249.	1.4	45
14	Functional Magnetic Resonance Imaging Analysis of Food-Related Brain Activity in Patients with Lipodystrophy Undergoing Leptin Replacement Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3663-3671.	1.8	44
15	Intracerebroventricular Administration of C-Type Natriuretic Peptide Suppresses Food Intake via Activation of the Melanocortin System in Mice. <i>Diabetes</i> , 2013, 62, 1500-1504.	0.3	33
16	CRISPR/Cas9-mediated Angptl8 knockout suppresses plasma triglyceride concentrations and adiposity in rats. <i>Journal of Lipid Research</i> , 2018, 59, 1575-1585.	2.0	33
17	Adipose tissue-specific dysregulation of angiotensinogen by oxidative stress in obesity. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1241-1251.	1.5	30
18	In Vitro Characterization and Engraftment of Adipocytes Derived from Human Induced Pluripotent Stem Cells and Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 2895-2905.	1.1	24

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19	Effects of dapagliflozin on the serum levels of fibroblast growth factor ²¹ and myokines and muscle mass in Japanese patients with type ² diabetes: A randomized, controlled trial. <i>Journal of Diabetes Investigation</i> , 2020, 11, 653-661.	1.1	23
20	Amylin improves the effect of leptin on insulin sensitivity in leptin-resistant diet-induced obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E924-E931.	1.8	22
21	Distinct Characteristics of VEGF ^{CD} and VEGF ^C to Predict Mortality in Patients With Suspected or Known Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e015761.	1.6	22
22	Transgenic expression of mutant peroxisome proliferator ^α -activated receptor ^β 3 in liver precipitates fasting ^α -induced steatosis but protects against high-fat diet ^α -induced steatosis in mice. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1490-1498.	1.5	21
23	Clinical characteristics and efficacy of pioglitazone in a Japanese diabetic patient with an unusual type of familial partial lipodystrophy. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1681-1687.	1.5	17
24	Generation of leptin-deficient Lepmkyo/Lepmkyo rats and identification of leptin-responsive genes in the liver. <i>Physiological Genomics</i> , 2013, 45, 786-793.	1.0	14
25	Leptin restores the insulinotropic effect of exenatide in a mouse model of type 2 diabetes with increased adiposity induced by streptozotocin and high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E712-E719.	1.8	12
26	Differential effects of sodium-glucose cotransporter 2 inhibitor and low-carbohydrate diet on body composition and metabolic profile in obese diabetic <i>db/db</i> mice. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001303.	1.2	9
27	Premature Atherosclerosis in a Japanese Diabetic Patient with Atypical Familial Partial Lipodystrophy and Hypertriglyceridemia. <i>Internal Medicine</i> , 2012, 51, 2573-2579.	0.3	8
28	Primary Intestinal Follicular Lymphoma and Premature Atherosclerosis in a Japanese Diabetic Patient with Atypical Familial Partial Lipodystrophy. <i>Internal Medicine</i> , 2014, 53, 851-858.	0.3	5
29	Impact of Smoking Status on Growth Differentiation Factor 15 and Mortality in Patients With Suspected or Known Coronary Artery Disease: The ANOX Study. <i>Journal of the American Heart Association</i> , 2020, 9, e018217.	1.6	5
30	Practice guideline for lipodystrophy syndromes ^α clinically important diseases of the Japan Endocrine Society (JES). <i>Endocrine Journal</i> , 2021, 68, 1027-1042.	0.7	5
31	Clinical characteristics in two patients with partial lipodystrophy and Type A insulin resistance syndrome due to a novel heterozygous missense mutation in the insulin receptor gene. <i>Diabetes Research and Clinical Practice</i> , 2019, 152, 79-87.	1.1	4
32	A combination of dietary fat intake and nicotine exposure enhances CB1 endocannabinoid receptor expression in hypothalamic nuclei in male mice. <i>Neuroscience Letters</i> , 2020, 714, 134550.	1.0	4
33	Impact of Chronic Kidney Disease on the Associations of Cardiovascular Biomarkers With Adverse Outcomes in Patients With Suspected or Known Coronary Artery Disease: The EXCEED ^α Study. <i>Journal of the American Heart Association</i> , 2022, 11, e023464.	1.6	4
34	A Novel TREM2-Mediated Link between Diabetes and Cognitive Impairment: Recent Findings and Future Perspectives. , 2017, 7, .		3
35	Clinical Characteristics, Phenotype of Lipodystrophy and a Genetic Analysis of Six Diabetic Japanese Women with Familial Partial Lipodystrophy in a Diabetic Outpatient Clinic. <i>Internal Medicine</i> , 2018, 57, 2301-2313.	0.3	3
36	A combined index of waist circumference and muscle quality is associated with cardiovascular disease risk factor accumulation in Japanese obese patients: a cross-sectional study. <i>Endocrine</i> , 2022, 77, 30-40.	1.1	3

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37	Reevaluation of anti-obesity action of mazindol and elucidation of its effect on the reward system. <i>Neuroscience Letters</i> , 2016, 633, 141-145.	1.0	2
38	Impaired leptin responsiveness in the nucleus accumbens of leptin-overexpressing transgenic mice with dysregulated sucrose and lipid preference independent of obesity. <i>Neuroscience Research</i> , 2022, 177, 94-102.	1.0	2
39	Development of ghrelin transgenic mice for elucidation of clinical implication of ghrelin. <i>Endocrine Journal</i> , 2017, 64, S31-S33.	0.7	1
40	Seipin-linked congenital generalized lipodystrophy type 2: a rare case with multiple lytic and pseudo-osteopoiikilosis lesions. <i>Acta Radiologica Open</i> , 2019, 8, 205846011989240.	0.3	1
41	Index of the systemic balance of end products of glucocorticoid metabolism in fresh urine from humans. <i>Obesity Research and Clinical Practice</i> , 2009, 3, 53-63.	0.8	0