Toru Kusakabe

List of Publications by Year
in descending order

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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	Phase angle from bioelectrical impedance analysis is a useful indicator of muscle quality. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 180-189.	2.9	60
2	Impact of Chronic Kidney Disease on the Associations of Cardiovascular Biomarkers With Adverse Outcomes in Patients With Suspected or Known Coronary Artery Disease: The EXCEEDâ€ Study. Journal of the American Heart Association, 2022, 11, e023464.	1.6	4
3	Impaired leptin responsiveness in the nucleus accumbens of leptin-overexpressing transgenic mice with dysregulated sucrose and lipid preference independent of obesity. Neuroscience Research, 2022, 177, 94-102.	1.0	2
4	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. Endocrine, 2022, 77, 30-40.	1.1	3
5	Practice guideline for lipodystrophy syndromesâ€"clinically important diseases of the Japan Endocrine Society (JES). Endocrine Journal, 2021, 68, 1027-1042.	0.7	5
6	A combination of dietary fat intake and nicotine exposure enhances CB1 endocannabinoid receptor expression in hypothalamic nuclei in male mice. Neuroscience Letters, 2020, 714, 134550.	1.0	4
7	Effects of dapagliflozin on the serum levels of fibroblast growth factorÂ21 and myokines and muscle mass in Japanese patients with typeÂ2 diabetes: A randomized, controlled trial. Journal of Diabetes Investigation, 2020, 11, 653-661.	1.1	23
8	Impact of Smoking Status on Growth Differentiation Factor 15 and Mortality in Patients With Suspected or Known Coronary Artery Disease: The ANOX Study. Journal of the American Heart Association, 2020, 9, e018217.	1.6	5
9	Differential effects of sodium-glucose cotransporter 2 inhibitor and low-carbohydrate diet on body composition and metabolic profile in obese diabetic db/db mice. BMJ Open Diabetes Research and Care, 2020, 8, e001303.	1.2	9
10	Distinct Characteristics of VEGFâ€Ð and VEGFâ€Ć to Predict Mortality in Patients With Suspected or Known Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e015761.	1.6	22
11	Oxytocin Suppresses Inflammatory Responses Induced by Lipopolysaccharide through Inhibition of the eIF-2Î±â€“ATF4 Pathway in Mouse Microglia. Cells, 2019, 8, 527.	1.8	53
12	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. Diabetes Research and Clinical Practice, 2019, 152, 79-87.	1.1	4
13	Pleiotropic neuroprotective effects of taxifolin in cerebral amyloid angiopathy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10031-10038.	3.3	53
14	Seipin-linked congenital generalized lipodystrophy type 2: a rare case with multiple lytic and pseudo-osteopoikilosis lesions. Acta Radiologica Open, 2019, 8, 205846011989240.	0.3	1
15	Î±â€Linolenic acidâ€derived metabolites from gut lactic acid bacteria induce differentiation of antiâ€inflammatory M2 macrophages through G proteinâ€coupled receptor 40. FASEB Journal, 2018, 32, 304-318.	0.2	69
16	Clinical Characteristics, Phenotype of Lipodystrophy and a Genetic Analysis of Six Diabetic Japanese Women with Familial Partial Lipodystrophy in a Diabetic Outpatient Clinic. Internal Medicine, 2018, 57, 2301-2313.	0.3	3
17	CRISPR/Cas9-mediated Angptl8 knockout suppresses plasma triglyceride concentrations and adiposity in rats. Journal of Lipid Research, 2018, 59, 1575-1585.	2.0	33
18	Omega-3 polyunsaturated fatty acids suppress the inflammatory responses of lipopolysaccharide-stimulated mouse microglia by activating SIRT1 pathways. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 552-560.	1.2	84

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19	A Novel TREM2-Mediated Link between Diabetes and Cognitive Impairment: Recent Findings and Future Perspectives. , 2017, 7, .		3
20	Development of ghrelin transgenic mice for elucidation of clinical implication of ghrelin. Endocrine Journal, 2017, 64, S31-S33.	0.7	1
21	Reevaluation of anti-obesity action of mazindol and elucidation of its effect on the reward system. Neuroscience Letters, 2016, 633, 141-145.	1.0	2
22	Seipin is necessary for normal brain development and spermatogenesis in addition to adipogenesis. Human Molecular Genetics, 2015, 24, 4238-4249.	1.4	45
23	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. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E712-E719.	1.8	12
24	Primary Intestinal Follicular Lymphoma and Premature Atherosclerosis in a Japanese Diabetic Patient with Atypical Familial Partial Lipodystrophy. Internal Medicine, 2014, 53, 851-858.	0.3	5
25	Intracerebroventricular Administration of C-Type Natriuretic Peptide Suppresses Food Intake via Activation of the Melanocortin System in Mice. Diabetes, 2013, 62, 1500-1504.	0.3	33
26	In Vitro Characterization and Engraftment of Adipocytes Derived from Human Induced Pluripotent Stem Cells and Embryonic Stem Cells. Stem Cells and Development, 2013, 22, 2895-2905.	1.1	24
27	Generation of leptin-deficient Lepmkyo/Lepmkyo rats and identification of leptin-responsive genes in the liver. Physiological Genomics, 2013, 45, 786-793.	1.0	14
28	Amylin improves the effect of leptin on insulin sensitivity in leptin-resistant diet-induced obese mice. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E924-E931.	1.8	22
29	Functional Magnetic Resonance Imaging Analysis of Food-Related Brain Activity in Patients with Lipodystrophy Undergoing Leptin Replacement Therapy. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3663-3671.	1.8	44
30	Leptin Activates Hepatic 5â€²-AMP-activated Protein Kinase through Sympathetic Nervous System and Î±1-Adrenergic Receptor. Journal of Biological Chemistry, 2012, 287, 40441-40447.	1.6	66
31	Premature Atherosclerosis in a Japanese Diabetic Patient with Atypical Familial Partial Lipodystrophy and Hypertriglyceridemia. Internal Medicine, 2012, 51, 2573-2579.	0.3	8
32	Impaired CNS Leptin Action Is Implicated in Depression Associated with Obesity. Endocrinology, 2011, 152, 2634-2643.	1.4	208
33	Therapeutic Impact of Leptin on Diabetes, Diabetic Complications, and Longevity in Insulin-Deficient Diabetic Mice. Diabetes, 2011, 60, 2265-2273.	0.3	58
34	Adipose tissueâ€“specific dysregulation of angiotensinogen by oxidative stress in obesity. Metabolism: Clinical and Experimental, 2010, 59, 1241-1251.	1.5	30
35	Urinary neutrophil gelatinase-associated lipocalin levels reflect damage to glomeruli, proximal tubules, and distal nephrons. Kidney International, 2009, 75, 285-294.	2.6	254
36	Clinical characteristics and efficacy of pioglitazone in a Japanese diabetic patient with an unusual type of familial partial lipodystrophy. Metabolism: Clinical and Experimental, 2009, 58, 1681-1687.	1.5	17

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37	Index of the systemic balance of end products of glucocorticoid metabolism in fresh urine from humans. Obesity Research and Clinical Practice, 2009, 3, 53-63.	0.8	0
38	Efficacy and Safety of Leptin-Replacement Therapy and Possible Mechanisms of Leptin Actions in Patients with Generalized Lipodystrophy. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 532-541.	1.8	216
39	Skeletal Muscle AMP-Activated Protein Kinase Phosphorylation Parallels Metabolic Phenotype in Leptin Transgenic Mice Under Dietary Modification. Diabetes, 2005, 54, 2365-2374.	0.3	58
40	Transgenic expression of mutant peroxisome proliferatorâ€“activated receptor Î³ in liver precipitates fastingâ€“induced steatosis but protects against high-fat dietâ€“induced steatosis in mice. Metabolism: Clinical and Experimental, 2005, 54, 1490-1498.	1.5	21
41	Gene and Phenotype Analysis of Congenital Generalized Lipodystrophy in Japanese: A Novel Homozygous Nonsense Mutation in Seipin Gene. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2360-2364.	1.8	46