

Yoshihiro Ogawa

List of Publications by Year in descending order

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Version: 2024-02-01

347
papers

12,896
citations

28190

55
h-index

32761

100
g-index

369
all docs

369
docs citations

369
times ranked

17120
citing authors

#	ARTICLE	IF	CITATIONS
1	A Paracrine Loop Between Adipocytes and Macrophages Aggravates Inflammatory Changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2062-2068.	1.1	933
2	Role of the Toll-like Receptor 4/NF- κ B Pathway in Saturated Fatty Acid-Induced Inflammatory Changes in the Interaction Between Adipocytes and Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 84-91.	1.1	722
3	Changes in Intra-Abdominal Visceral Fat and Serum Leptin Levels in Patients With Obstructive Sleep Apnea Syndrome Following Nasal Continuous Positive Airway Pressure Therapy. <i>Circulation</i> , 1999, 100, 706-712.	1.6	428
4	Adipose tissue macrophages: their role in adipose tissue remodeling. <i>Journal of Leukocyte Biology</i> , 2010, 88, 33-39.	1.5	379
5	Role of premature leptin surge in obesity resulting from intrauterine undernutrition. <i>Cell Metabolism</i> , 2005, 1, 371-378.	7.2	370
6	Increased Adiponectin Secretion by Highly Purified Eicosapentaenoic Acid in Rodent Models of Obesity and Human Obese Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1918-1925.	1.1	255
7	Effect of an intensified multifactorial intervention on cardiovascular outcomes and mortality in type 2 diabetes (J-DOIT3): an open-label, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 951-964.	5.5	228
8	Transgenic Overexpression of Leptin Rescues Insulin Resistance and Diabetes in a Mouse Model of Lipoatrophic Diabetes. <i>Diabetes</i> , 2001, 50, 1440-1448.	0.3	219
9	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
10	Attenuation of obesity-induced adipose tissue inflammation in C3H/HeJ mice carrying a Toll-like receptor 4 mutation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 45-49.	1.0	201
11	lpragliflozin Improves Hepatic Steatosis in Obese Mice and Liver Dysfunction in Type 2 Diabetic Patients Irrespective of Body Weight Reduction. <i>PLoS ONE</i> , 2016, 11, e0151511.	1.1	191
12	Satiety effect and sympathetic activation of leptin are mediated by hypothalamic melanocortin system. <i>Neuroscience Letters</i> , 1998, 249, 107-110.	1.0	181
13	Adipose tissue inflammation and ectopic lipid accumulation [Review]. <i>Endocrine Journal</i> , 2012, 59, 849-857.	0.7	166
14	Macrophage-inducible C-type lectin underlies obesity-induced adipose tissue fibrosis. <i>Nature Communications</i> , 2014, 5, 4982.	5.8	156
15	Hepatic Crown-Like Structure: A Unique Histological Feature in Non-Alcoholic Steatohepatitis in Mice and Humans. <i>PLoS ONE</i> , 2013, 8, e82163.	1.1	149
16	Prevalence of Cardiovascular Disease and Its Risk Factors in Primary Aldosteronism. <i>Hypertension</i> , 2018, 71, 530-537.	1.3	144
17	Antiobesity Effect of Eicosapentaenoic Acid in High-Fat/High-Sucrose Diet-Induced Obesity. <i>Diabetes</i> , 2010, 59, 2495-2504.	0.3	143
18	Melanocortin 4 Receptor-Deficient Mice as a Novel Mouse Model of Nonalcoholic Steatohepatitis. <i>American Journal of Pathology</i> , 2011, 179, 2454-2463.	1.9	139

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19	Evaluation of the Cardio-Ankle Vascular Index, a New Indicator of Arterial Stiffness Independent of Blood Pressure, in Obesity and Metabolic Syndrome. <i>Hypertension Research</i> , 2008, 31, 1921-1930.	1.5	138
20	Role of CC Chemokine Receptor 2 in Bone Marrow Cells in the Recruitment of Macrophages into Obese Adipose Tissue. <i>Journal of Biological Chemistry</i> , 2008, 283, 35715-35723.	1.6	136
21	Endothelial PGC-1 β Mediates Vascular Dysfunction in Diabetes. <i>Cell Metabolism</i> , 2014, 19, 246-258.	7.2	135
22	Luseogliflozin reduces epicardial fat accumulation in patients with type 2 diabetes: a pilot study. <i>Cardiovascular Diabetology</i> , 2017, 16, 32.	2.7	128
23	Purified Eicosapentaenoic Acid Reduces Small Dense LDL, Remnant Lipoprotein Particles, and C-Reactive Protein in Metabolic Syndrome. <i>Diabetes Care</i> , 2007, 30, 144-146.	4.3	126
24	Synthetic "smart gel" provides glucose-responsive insulin delivery in diabetic mice. <i>Science Advances</i> , 2017, 3, eaaq0723.	4.7	118
25	Canagliflozin, an SGLT2 inhibitor, attenuates the development of hepatocellular carcinoma in a mouse model of human NASH. <i>Scientific Reports</i> , 2018, 8, 2362.	1.6	116
26	In Vivo and In Vitro Inhibition of Monocyte Adhesion to Endothelial Cells and Endothelial Adhesion Molecules by Eicosapentaenoic Acid. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2173-2179.	1.1	105
27	Obesity and abnormal glucose tolerance in offspring of diabetic mothers: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0190676.	1.1	105
28	Activating Transcription Factor 3 Constitutes a Negative Feedback Mechanism That Attenuates Saturated Fatty Acid/Toll-Like Receptor 4 Signaling and Macrophage Activation in Obese Adipose Tissue. <i>Circulation Research</i> , 2009, 105, 25-32.	2.0	95
29	Unbalanced M1/M2 Phenotype of Peripheral Blood Monocytes in Obese Diabetic Patients. <i>Diabetes Care</i> , 2010, 33, e7-e7.	4.3	95
30	Activating Transcription Factor 4 Links Metabolic Stress to Interleukin-6 Expression in Macrophages. <i>Diabetes</i> , 2014, 63, 152-161.	0.3	95
31	Increased Expression of Macrophage-Inducible C-type Lectin in Adipose Tissue of Obese Mice and Humans. <i>Diabetes</i> , 2011, 60, 819-826.	0.3	87
32	Role of MAPK Phosphatase-1 in the Induction of Monocyte Chemoattractant Protein-1 during the Course of Adipocyte Hypertrophy. <i>Journal of Biological Chemistry</i> , 2007, 282, 25445-25452.	1.6	84
33	Ipragliflozin Reduces Epicardial Fat Accumulation in Non-Obese Type 2 Diabetic Patients with Visceral Obesity: A Pilot Study. <i>Diabetes Therapy</i> , 2017, 8, 851-861.	1.2	84
34	Increased Expression of DNA Methyltransferase 3a in Obese Adipose Tissue: Studies With Transgenic Mice. <i>Obesity</i> , 2010, 18, 314-321.	1.5	83
35	Reduction of visceral fat by liraglutide is associated with ameliorations of hepatic steatosis, albuminuria, and micro-inflammation in type 2 diabetic patients with insulin treatment: a randomized control trial. <i>Endocrine Journal</i> , 2017, 64, 269-281.	0.7	81
36	PGC-1 β -Mediated Branched-Chain Amino Acid Metabolism in the Skeletal Muscle. <i>PLoS ONE</i> , 2014, 9, e91006.	1.1	77

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37	Activation of SF1 Neurons in the Ventromedial Hypothalamus by DREADD Technology Increases Insulin Sensitivity in Peripheral Tissues. <i>Diabetes</i> , 2017, 66, 2372-2386.	0.3	77
38	Highly purified eicosapentaenoic acid reduces cardio-ankle vascular index in association with decreased serum amyloid A-LDL in metabolic syndrome. <i>Hypertension Research</i> , 2009, 32, 1004-1008.	1.5	75
39	Regulation of SREBP1c Gene Expression in Skeletal Muscle: Role of Retinoid X Receptor/Liver X Receptor and Forkhead-O1 Transcription Factor. <i>Endocrinology</i> , 2008, 149, 2293-2305.	1.4	71
40	Significance of Computed Tomography and Serum Potassium in Predicting Subtype Diagnosis of Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 900-908.	1.8	70
41	High Prevalence of Diabetes in Patients With Primary Aldosteronism (PA) Associated With Subclinical Hypercortisolism and Prediabetes More Prevalent in Bilateral Than Unilateral PA: A Large, Multicenter Cohort Study in Japan. <i>Diabetes Care</i> , 2019, 42, 938-945.	4.3	70
42	Epigenetic modulation of Fgf21 in the perinatal mouse liver ameliorates diet-induced obesity in adulthood. <i>Nature Communications</i> , 2018, 9, 636.	5.8	67
43	Japan Endocrine Society clinical practice guideline for the diagnosis and management of primary aldosteronism 2021. <i>Endocrine Journal</i> , 2022, 69, 327-359.	0.7	67
44	Hydrogen sulfide increases nitric oxide production with calcium-dependent activation of endothelial nitric oxide synthase in endothelial cells. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 211-215.	1.9	66
45	Fatty Acid Binding Protein 4 (FABP4) Overexpression in Intratumoral Hepatic Stellate Cells within Hepatocellular Carcinoma with Metabolic Risk Factors. <i>American Journal of Pathology</i> , 2018, 188, 1213-1224.	1.9	66
46	Sarcopenic obesity assessed using dual energy X-ray absorptiometry (DXA) can predict cardiovascular disease in patients with type 2 diabetes: a retrospective observational study. <i>Cardiovascular Diabetology</i> , 2018, 17, 55.	2.7	66
47	Metabolomic Analysis of the Skeletal Muscle of Mice Overexpressing PGC-1 β . <i>PLoS ONE</i> , 2015, 10, e0129084.	1.1	65
48	Indirect measure of visceral adiposity \hat{A} Body Shape Index \hat{A} ™ (ABSI) is associated with arterial stiffness in patients with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000188.	1.2	64
49	CD11c+ resident macrophages drive hepatocyte death-triggered liver fibrosis in a murine model of nonalcoholic steatohepatitis. <i>JCI Insight</i> , 2017, 2, .	2.3	64
50	Human leucocyte antigen DR15, a possible predictive marker for immune checkpoint inhibitor \hat{A} induced secondary adrenal insufficiency. <i>European Journal of Cancer</i> , 2020, 130, 198-203.	1.3	63
51	High visceral fat with low subcutaneous fat accumulation as a determinant of atherosclerosis in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2015, 14, 136.	2.7	61
52	Adipose Tissue Remodeling as Homeostatic Inflammation. <i>International Journal of Inflammation</i> , 2011, 2011, 1-8.	0.9	59
53	Activin Receptor-Like Kinase 7 Suppresses Lipolysis to Accumulate Fat in Obesity Through Downregulation of Peroxisome Proliferator \hat{A} Activated Receptor β 3 and C/EBP β . <i>Diabetes</i> , 2013, 62, 115-123.	0.3	59
54	Obeticholic acid protects against hepatocyte death and liver fibrosis in a murine model of nonalcoholic steatohepatitis. <i>Scientific Reports</i> , 2018, 8, 8157.	1.6	59

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55	Amelioration of diabetic nephropathy by SGLT2 inhibitors independent of its glucose-lowering effect: A possible role of SGLT2 in mesangial cells. <i>Scientific Reports</i> , 2019, 9, 4703.	1.6	59
56	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
57	Role of Central Leptin Signaling in the Starvation-Induced Alteration of B-Cell Development. <i>Journal of Neuroscience</i> , 2011, 31, 8373-8380.	1.7	58
58	Highly Purified Eicosapentaenoic Acid Increases Interleukin-10 Levels of Peripheral Blood Monocytes in Obese Patients With Dyslipidemia. <i>Diabetes Care</i> , 2012, 35, 2631-2639.	4.3	58
59	Accuracy of adrenal computed tomography in predicting the unilateral subtype in young patients with hypokalaemia and elevation of aldosterone in primary aldosteronism. <i>Clinical Endocrinology</i> , 2018, 88, 645-651.	1.2	57
60	Bilirubin reduces visceral obesity and insulin resistance by suppression of inflammatory cytokines. <i>PLoS ONE</i> , 2019, 14, e0223302.	1.1	57
61	Effectiveness of nationwide screening and lifestyle intervention for abdominal obesity and cardiometabolic risks in Japan: The metabolic syndrome and comprehensive lifestyle intervention study on nationwide database in Japan (MetS ACTION-J study). <i>PLoS ONE</i> , 2018, 13, e0190862.	1.1	56
62	The cathepsin L gene is a direct target of FOXO1 in skeletal muscle. <i>Biochemical Journal</i> , 2010, 427, 171-178.	1.7	55
63	SIK2 Is Critical in the Regulation of Lipid Homeostasis and Adipogenesis In Vivo. <i>Diabetes</i> , 2014, 63, 3659-3673.	0.3	55
64	Ligand-Activated PPAR α -Dependent DNA Demethylation Regulates the Fatty Acid β -Oxidation Genes in the Postnatal Liver. <i>Diabetes</i> , 2015, 64, 775-784.	0.3	53
65	Roles for Cell-Cell Adhesion and Contact in Obesity-Induced Hepatic Myeloid Cell Accumulation and Glucose Intolerance. <i>Cell Reports</i> , 2017, 18, 2766-2779.	2.9	53
66	Biochemical Gas Sensors (Biosniffers) Using Forward and Reverse Reactions of Secondary Alcohol Dehydrogenase for Breath Isopropanol and Acetone as Potential Volatile Biomarkers of Diabetes Mellitus. <i>Analytical Chemistry</i> , 2017, 89, 12261-12268.	3.2	53
67	Development of a non-alcoholic steatohepatitis model with rapid accumulation of fibrosis, and its treatment using mesenchymal stem cells and their small extracellular vesicles. <i>Regenerative Therapy</i> , 2020, 14, 252-261.	1.4	52
68	MDCK cells expressing constitutively active Yes-associated protein (YAP) undergo apical extrusion depending on neighboring cell status. <i>Scientific Reports</i> , 2016, 6, 28383.	1.6	50
69	Development and validation of subtype prediction scores for the workup of primary aldosteronism. <i>Journal of Hypertension</i> , 2018, 36, 2269-2276.	0.3	49
70	Antifibrotic effect of pirfenidone in a mouse model of human nonalcoholic steatohepatitis. <i>Scientific Reports</i> , 2017, 7, 44754.	1.6	48
71	Obesity as a Key Factor Underlying Idiopathic Hyperaldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4456-4464.	1.8	48
72	Dipeptidyl peptidase-4 inhibition prevents nonalcoholic steatohepatitis-associated liver fibrosis and tumor development in mice independently of its anti-diabetic effects. <i>Scientific Reports</i> , 2020, 10, 983.	1.6	48

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73	Role of DNA Methylation in the Regulation of Lipogenic Glycerol-3-Phosphate Acyltransferase 1 Gene Expression in the Mouse Neonatal Liver. <i>Diabetes</i> , 2012, 61, 2442-2450.	0.3	47
74	PGC-1 α -mediated changes in phospholipid profiles of exercise-trained skeletal muscle. <i>Journal of Lipid Research</i> , 2015, 56, 2286-2296.	2.0	47
75	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
76	Integration of transcriptome and methylome analysis of aldosterone-producing adenomas. <i>European Journal of Endocrinology</i> , 2015, 173, 185-195.	1.9	46
77	The inflammatory changes of adipose tissue in late pregnant mice. <i>Journal of Molecular Endocrinology</i> , 2011, 47, 157-165.	1.1	44
78	The Altered Mucosal Barrier Function in the Duodenum Plays a Role in the Pathogenesis of Functional Dyspepsia. <i>Digestive Diseases and Sciences</i> , 2019, 64, 3228-3239.	1.1	44
79	Clinical and biochemical outcomes after adrenalectomy and medical treatment in patients with unilateral primary aldosteronism. <i>Journal of Hypertension</i> , 2019, 37, 1513-1520.	0.3	44
80	The Radioprotective 105/MD-1 Complex Contributes to Diet-Induced Obesity and Adipose Tissue Inflammation. <i>Diabetes</i> , 2012, 61, 1199-1209.	0.3	43
81	Insulin Treatment Attenuates Decline of Muscle Mass in Japanese Patients with Type 2 Diabetes. <i>Calcified Tissue International</i> , 2017, 101, 1-8.	1.5	43
82	A new robotic-assisted flexible endoscope with single-hand control: endoscopic submucosal dissection in the ex vivo porcine stomach. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 3386-3392.	1.3	43
83	Clinical Features of Liver Injury Induced by Immune Checkpoint Inhibitors in Japanese Patients. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-12.	0.8	43
84	Efficacy of endoscopic ultrasound with artificial intelligence for the diagnosis of gastrointestinal stromal tumors. <i>Journal of Gastroenterology</i> , 2020, 55, 1119-1126.	2.3	43
85	SF-1 deficiency causes lipid accumulation in Leydig cells via suppression of STAR and CYP11A1. <i>Endocrine</i> , 2016, 54, 484-496.	1.1	42
86	A reduced M1-like/M2-like ratio of macrophages in healthy adipose tissue expansion during SGLT2 inhibition. <i>Scientific Reports</i> , 2018, 8, 16113.	1.6	41
87	An Increase in the EPA/AA Ratio is Associated with Improved Arterial Stiffness in Obese Patients with Dyslipidemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 248-260.	0.9	40
88	Forkhead box class O family member proteins: The biology and pathophysiological roles in diabetes. <i>Journal of Diabetes Investigation</i> , 2017, 8, 726-734.	1.1	40
89	YAP determines the cell fate of injured mouse hepatocytes in vivo. <i>Nature Communications</i> , 2017, 8, 16017.	5.8	40
90	Urinary Cystatin C as a Potential Risk Marker for Cardiovascular Disease and Chronic Kidney Disease in Patients with Obesity and Metabolic Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 265-273.	2.2	39

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91	Association Between Acute Fall in Estimated Glomerular Filtration Rate After Treatment for Primary Aldosteronism and Long-Term Decline in Renal Function. <i>Hypertension</i> , 2019, 74, 630-638.	1.3	36
92	ATM Regulates Adipocyte Differentiation and Contributes to Glucose Homeostasis. <i>Cell Reports</i> , 2015, 10, 957-967.	2.9	35
93	The H3K9 methyltransferase Setdb1 regulates TLR4-mediated inflammatory responses in macrophages. <i>Scientific Reports</i> , 2016, 6, 28845.	1.6	35
94	C-type lectin Mincle mediates cell death-triggered inflammation in acute kidney injury. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	35
95	Eicosapentaenoic Acid Ameliorates Non-Alcoholic Steatohepatitis in a Novel Mouse Model Using Melanocortin 4 Receptor-Deficient Mice. <i>PLoS ONE</i> , 2015, 10, e0121528.	1.1	34
96	Sarcopenia is associated with incident albuminuria in patients with type 2 diabetes: A retrospective observational study. <i>Journal of Diabetes Investigation</i> , 2017, 8, 783-787.	1.1	33
97	Dipeptidyl peptidase 4 inhibitors attenuates the decline of skeletal muscle mass in patients with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2957.	1.7	33
98	Clinical Characteristics and Postoperative Outcomes of Primary Aldosteronism in the Elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3620-3629.	1.8	33
99	Ratio of visceral-subcutaneous fat area predicts cardiovascular events in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2018, 9, 396-402.	1.1	32
100	Association of diabetic retinopathy with both sarcopenia and muscle quality in patients with type 2 diabetes: a cross-sectional study. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000404.	1.2	31
101	Impact of increased visceral adiposity with normal weight on the progression of arterial stiffness in Japanese patients with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2015, 3, e000081.	1.2	30
102	Human TLR4 polymorphism D299G/T399I alters TLR4/MD-2 conformation and response to a weak ligand monophosphoryl lipid A. <i>International Immunology</i> , 2013, 25, 45-52.	1.8	29
103	Correlation Between Lateralization Index of Adrenal Venous Sampling and Standardized Outcome in Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2018, 2, 893-902.	0.1	29
104	Islet cell dedifferentiation is a pathologic mechanism of long-standing progression of type 2 diabetes. <i>JCI Insight</i> , 2021, 6, .	2.3	29
105	Mucosal Profiles of Immune Molecules Related to T Helper and Regulatory T Cells Predict Future Relapse in Patients With Quiescent Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1019-1027.	0.9	28
106	Renal impairment is closely associated with plasma aldosterone concentration in patients with primary aldosteronism. <i>European Journal of Endocrinology</i> , 2019, 181, 339-350.	1.9	28
107	Neonatal Exposure to Leptin Augments Diet-induced Obesity in Leptin-deficient <i>Ob/Ob</i> Mice. <i>Obesity</i> , 2008, 16, 1289-1295.	1.5	27
108	Characterization of metabolic phenotypes of mice lacking GPR61, an orphan G-protein coupled receptor. <i>Life Sciences</i> , 2011, 89, 765-772.	2.0	27

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109	Mucosal incision-assisted biopsy versus endoscopic ultrasound-guided fine-needle aspiration with a rapid on-site evaluation for gastric subepithelial lesions: A randomized crossover study. <i>Digestive Endoscopy</i> , 2019, 31, 413-421.	1.3	27
110	Molecular mechanism of obesity-induced "metabolic" tissue remodeling. <i>Journal of Diabetes Investigation</i> , 2018, 9, 256-261.	1.1	26
111	Reduced Dnmt3a increases Gdf5 expression with suppressed satellite cell differentiation and impaired skeletal muscle regeneration. <i>FASEB Journal</i> , 2018, 32, 1452-1467.	0.2	26
112	Anti-ganglionic AChR antibodies in Japanese patients with motility disorders. <i>Journal of Gastroenterology</i> , 2018, 53, 1227-1240.	2.3	26
113	Ipragliflozin-induced adipose expansion inhibits cuff-induced vascular remodeling in mice. <i>Cardiovascular Diabetology</i> , 2019, 18, 83.	2.7	26
114	Sex Difference in the Association Between Subtype Distribution and Age at Diagnosis in Patients With Primary Aldosteronism. <i>Hypertension</i> , 2019, 74, 368-374.	1.3	26
115	Superiority of mucosal incision-assisted biopsy over ultrasound-guided fine needle aspiration biopsy in diagnosing small gastric subepithelial lesions: a propensity score matching analysis. <i>BMC Gastroenterology</i> , 2020, 20, 19.	0.8	26
116	Decreased triglyceride-rich lipoproteins in transgenic skinny mice overexpressing leptin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E334-E339.	1.8	25
117	Clinical relevance of dual-energy X-ray absorptiometry (DXA) as a simultaneous evaluation of fatty liver disease and atherosclerosis in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 64.	2.7	25
118	MAVS is energized by Mff which senses mitochondrial metabolism via AMPK for acute antiviral immunity. <i>Nature Communications</i> , 2020, 11, 5711.	5.8	25
119	Effects of high fructose intake on liver injury progression in high fat diet induced fatty liver disease in ovariectomized female mice. <i>Food and Chemical Toxicology</i> , 2018, 118, 190-197.	1.8	24
120	Predictors of Clinical Success After Surgery for Primary Aldosteronism in the Japanese Nationwide Cohort. <i>Journal of the Endocrine Society</i> , 2019, 3, 2012-2022.	0.1	24
121	Impact of adrenocorticotrophic hormone stimulation during adrenal venous sampling on outcomes of primary aldosteronism. <i>Journal of Hypertension</i> , 2019, 37, 1077-1082.	0.3	24
122	Role of Central Leptin Signaling in Renal Macrophage Infiltration. <i>Endocrine Journal</i> , 2010, 57, 61-72.	0.7	23
123	Epidemiology of anorexia nervosa in Japanese adolescents. <i>BioPsychoSocial Medicine</i> , 2015, 9, 17.	0.9	23
124	Association of sarcopenia with both latent autoimmune diabetes in adults and type 2 diabetes: a cross-sectional study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 992-996.	1.2	23
125	Obesity and abnormal glucose tolerance in the offspring of mothers with diabetes. <i>Current Opinion in Obstetrics and Gynecology</i> , 2018, 30, 361-368.	0.9	23
126	The Occurrence of Apparent Bilateral Aldosterone Suppression in Adrenal Vein Sampling for Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2018, 2, 398-407.	0.1	23

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127	Objective validity of the Japan Narrow-Band Imaging Expert Team classification system for the differential diagnosis of colorectal polyps. <i>Digestive Endoscopy</i> , 2019, 31, 544-551.	1.3	23
128	Secretion of a gastrointestinal hormone, cholecystokinin, by hop-derived bitter components activates sympathetic nerves in brown adipose tissue. <i>Journal of Nutritional Biochemistry</i> , 2019, 64, 80-87.	1.9	23
129	Targeted DNA demethylation of the Fgf21 promoter by CRISPR/dCas9-mediated epigenome editing. <i>Scientific Reports</i> , 2020, 10, 5181.	1.6	23
130	Non-alcoholic fatty liver disease in mice with hepatocyte-specific deletion of mitochondrial fission factor. <i>Diabetologia</i> , 2021, 64, 2092-2107.	2.9	23
131	HNF1A Mutations and Beta Cell Dysfunction in Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3222.	1.8	23
132	Diurnal expression of <i>Dnmt3b</i> mRNA in mouse liver is regulated by feeding and hepatic clockwork. <i>Epigenetics</i> , 2012, 7, 1046-1056.	1.3	22
133	Paternal Allele Influences High Fat Diet-Induced Obesity. <i>PLoS ONE</i> , 2014, 9, e85477.	1.1	22
134	Mucosa-associated gut microbiota reflects clinical course of ulcerative colitis. <i>Scientific Reports</i> , 2021, 11, 13743.	1.6	22
135	FOXO1 cooperates with C/EBP β and ATF4 to regulate skeletal muscle atrophy transcriptional program during fasting. <i>FASEB Journal</i> , 2022, 36, e22152.	0.2	22
136	Glucose-independent persistence of PAI-1 gene expression and H3K4 tri-methylation in type 1 diabetic mouse endothelium: Implication in metabolic memory. <i>Biochemical and Biophysical Research Communications</i> , 2013, 433, 66-72.	1.0	21
137	p66Shc Signaling Mediates Diabetes-Related Cognitive Decline. <i>Scientific Reports</i> , 2018, 8, 3213.	1.6	21
138	Splash M-knife versus Flush Knife BT in the technical outcomes of endoscopic submucosal dissection for early gastric cancer: a propensity score matching analysis. <i>BMC Gastroenterology</i> , 2018, 18, 35.	0.8	21
139	Hoxa10 mediates positional memory to govern stem cell function in adult skeletal muscle. <i>Science Advances</i> , 2021, 7, .	4.7	21
140	Dietary inflammatory index and risk of upper aerodigestive tract cancer in Japanese adults. <i>Oncotarget</i> , 2018, 9, 24028-24040.	0.8	21
141	Overexpression of FOXO1 in skeletal muscle does not alter longevity in mice. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 420-428.	2.2	20
142	CLEC3A, MMP7, and LCN2 as novel markers for predicting recurrence in resected G1 and G2 pancreatic neuroendocrine tumors. <i>Cancer Medicine</i> , 2019, 8, 3748-3760.	1.3	20
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