Yoshihiro Ogawa

List of Publications by Year
in descending order

347	12,896	28274	32842
papers	citations	55 h-index	100 g-index

369	369	369	17120
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Paracrine Loop Between Adipocytes and Macrophages Aggravates Inflammatory Changes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2062-2068.	2.4	933
2	Role of the Toll-like Receptor 4/NF-Î²B Pathway in Saturated Fatty Acidâ€“Induced Inflammatory Changes in the Interaction Between Adipocytes and Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 84-91.	2.4	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. Circulation, 1999, 100, 706-712.	1.6	428
4	Adipose tissue macrophages: their role in adipose tissue remodeling. Journal of Leukocyte Biology, 2010, 88, 33-39.	3.3	379
5	Role of premature leptin surge in obesity resulting from intrauterine undernutrition. Cell Metabolism, 2005, 1, 371-378.	16.2	370
6	Increased Adiponectin Secretion by Highly Purified Eicosapentaenoic Acid in Rodent Models of Obesity and Human Obese Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1918-1925.	2.4	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. Lancet Diabetes and Endocrinology,the, 2017, 5, 951-964.	11.4	228
8	Transgenic Overexpression of Leptin Rescues Insulin Resistance and Diabetes in a Mouse Model of Lipoatrophic Diabetes. Diabetes, 2001, 50, 1440-1448.	0.6	219
9	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.	3.6	216
10	Attenuation of obesity-induced adipose tissue inflammation in C3H/HeJ mice carrying a Toll-like receptor 4 mutation. Biochemical and Biophysical Research Communications, 2007, 354, 45-49.	2.1	201
11	Ipragliflozin Improves Hepatic Steatosis in Obese Mice and Liver Dysfunction in Type 2 Diabetic Patients Irrespective of Body Weight Reduction. PLoS ONE, 2016, 11, e0151511.	2.5	191
12	Satiety effect and sympathetic activation of leptin are mediated by hypothalamic melanocortin system. Neuroscience Letters, 1998, 249, 107-110.	2.1	181
13	Adipose tissue inflammation and ectopic lipid accumulation [Review]. Endocrine Journal, 2012, 59, 849-857.	1.6	166
14	Macrophage-inducible C-type lectin underlies obesity-induced adipose tissue fibrosis. Nature Communications, 2014, 5, 4982.	12.8	156
15	Hepatic Crown-Like Structure: A Unique Histological Feature in Non-Alcoholic Steatohepatitis in Mice and Humans. PLoS ONE, 2013, 8, e82163.	2.5	149
16	Prevalence of Cardiovascular Disease and Its Risk Factors in Primary Aldosteronism. Hypertension, 2018, 71, 530-537.	2.7	144
17	Antiobesity Effect of Eicosapentaenoic Acid in High-Fat/High-Sucrose Dietâ€“Induced Obesity. Diabetes, 2010, 59, 2495-2504.	0.6	143
18	Melanocortin 4 Receptorâ€“Deficient Mice as a Novel Mouse Model of Nonalcoholic Steatohepatitis. American Journal of Pathology, 2011, 179, 2454-2463.	3.8	139

#	Article	IF	Citations
19	Evaluation of the Cardio-Ankle Vascular Index, a New Indicator of Arterial Stiffness Independent of Blood Pressure, in Obesity and Metabolic Syndrome. Hypertension Research, 2008, 31, 1921-1930.	2.7	138
20	Role of CC Chemokine Receptor 2 in Bone Marrow Cells in the Recruitment of Macrophages into Obese Adipose Tissue. Journal of Biological Chemistry, 2008, 283, 35715-35723.	3.4	136
21	Endothelial PGC-1Î± Mediates Vascular Dysfunction in Diabetes. Cell Metabolism, 2014, 19, 246-258.	16.2	135
22	Luseogliflozin reduces epicardial fat accumulation in patients with type 2 diabetes: a pilot study. Cardiovascular Diabetology, 2017, 16, 32.	6.8	128
23	Purified Eicosapentaenoic Acid Reduces Small Dense LDL, Remnant Lipoprotein Particles, and C-Reactive Protein in Metabolic Syndrome. Diabetes Care, 2007, 30, 144-146.	8.6	126
24	Synthetic â€œsmart gelâ€•provides glucose-responsive insulin delivery in diabetic mice. Science Advances, 2017, 3, eaaq0723.	10.3	118
25	Canagliflozin, an SGLT2 inhibitor, attenuates the development of hepatocellular carcinoma in a mouse model of human NASH. Scientific Reports, 2018, 8, 2362.	3.3	116
26	In Vivo and In Vitro Inhibition of Monocyte Adhesion to Endothelial Cells and Endothelial Adhesion Molecules by Eicosapentaenoic Acid. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 2173-2179.	2.4	105
27	Obesity and abnormal glucose tolerance in offspring of diabetic mothers: A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0190676.	2.5	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. Circulation Research, 2009, 105, 25-32.	4.5	95
29	Unbalanced M1/M2 Phenotype of Peripheral Blood Monocytes in Obese Diabetic Patients. Diabetes Care, 2010, 33, e7-e7.	8.6	95
30	Activating Transcription Factor 4 Links Metabolic Stress to Interleukin-6 Expression in Macrophages. Diabetes, 2014, 63, 152-161.	0.6	95
31	Increased Expression of Macrophage-Inducible C-type Lectin in Adipose Tissue of Obese Mice and Humans. Diabetes, 2011, 60, 819-826.	0.6	87
32	Role of MAPK Phosphatase-1 in the Induction of Monocyte Chemoattractant Protein-1 during the Course of Adipocyte Hypertrophy. Journal of Biological Chemistry, 2007, 282, 25445-25452.	3.4	84
33	Ipragliflozin Reduces Epicardial Fat Accumulation in Non-Obese Type 2 Diabetic Patients with Visceral Obesity: A Pilot Study. Diabetes Therapy, 2017, 8, 851-861.	2.5	84
34	Increased Expression of DNA Methyltransferase 3a in Obese Adipose Tissue: Studies With Transgenic Mice. Obesity, 2010, 18, 314-321.	3.0	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. Endocrine Journal, 2017, 64, 269-281.	1.6	81
36	PGC-1Î±-Mediated Branched-Chain Amino Acid Metabolism in the Skeletal Muscle. PLoS ONE, 2014, 9, e91006.	2.5	77

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37	Activation of SF1 Neurons in the Ventromedial Hypothalamus by DREADD Technology Increases Insulin Sensitivity in Peripheral Tissues. Diabetes, 2017, 66, 2372-2386.	0.6	77
38	Highly purified eicosapentaenoic acid reduces cardio-ankle vascular index in association with decreased serum amyloid A-LDL in metabolic syndrome. Hypertension Research, 2009, 32, 1004-1008.	2.7	75
39	Regulation of SREBP1c Gene Expression in Skeletal Muscle: Role of Retinoid X Receptor/Liver X Receptor and Forkhead-O1 Transcription Factor. Endocrinology, 2008, 149, 2293-2305.	2.8	71
40	Significance of Computed Tomography and Serum Potassium in Predicting Subtype Diagnosis of Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 900-908.	3.6	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. Diabetes Care, 2019, 42, 938-945.	8.6	70
42	Epigenetic modulation of Fgf21 in the perinatal mouse liver ameliorates diet-induced obesity in adulthood. Nature Communications, 2018, 9, 636.	12.8	67
43	Japan Endocrine Society clinical practice guideline for the diagnosis and management of primary aldosteronism 2021. Endocrine Journal, 2022, 69, 327-359.	1.6	67
44	Hydrogen sulfide increases nitric oxide production with calcium-dependent activation of endothelial nitric oxide synthase in endothelial cells. European Journal of Pharmaceutical Sciences, 2013, 48, 211-215.	4.0	66
45	Fatty Acid Binding Protein 4 (FABP4) Overexpression in Intratumoral Hepatic Stellate Cells within Hepatocellular Carcinoma with Metabolic Risk Factors. American Journal of Pathology, 2018, 188, 1213-1224.	3.8	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. Cardiovascular Diabetology, 2018, 17, 55.	6.8	66
47	Metabolomic Analysis of the Skeletal Muscle of Mice Overexpressing PGC-1Î±. PLoS ONE, 2015, 10, e0129084.	2.5	65
48	Indirect measure of visceral adiposity â€˜A Body Shape Indexâ€™ (ABSI) is associated with arterial stiffness in patients with type 2 diabetes. BMJ Open Diabetes Research and Care, 2016, 4, e000188.	2.8	64
49	CD11c+ resident macrophages drive hepatocyte death-triggered liver fibrosis in a murine model of nonalcoholic steatohepatitis. JCI Insight, 2017, 2, .	5.0	64
50	Human leucocyte antigen DR15, a possible predictive marker for immune checkpoint inhibitorâ€“induced secondary adrenal insufficiency. European Journal of Cancer, 2020, 130, 198-203.	2.8	63
51	High visceral fat with low subcutaneous fat accumulation as a determinant of atherosclerosis in patients with type 2 diabetes. Cardiovascular Diabetology, 2015, 14, 136.	6.8	61
52	Adipose Tissue Remodeling as Homeostatic Inflammation. International Journal of Inflammation, 2011, 2011, 1-8.	1.5	59
53	Activin Receptor-Like Kinase 7 Suppresses Lipolysis to Accumulate Fat in Obesity Through Downregulation of Peroxisome Proliferatorâ€“Activated Receptor Î³ and C/EBPÎ±. Diabetes, 2013, 62, 115-123.	0.6	59
54	Obeticholic acid protects against hepatocyte death and liver fibrosis in a murine model of nonalcoholic steatohepatitis. Scientific Reports, 2018, 8, 8157.	3.3	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. Scientific Reports, 2019, 9, 4703.	3.3	59
56	Skeletal Muscle AMP-Activated Protein Kinase Phosphorylation Parallels Metabolic Phenotype in Leptin Transgenic Mice Under Dietary Modification. Diabetes, 2005, 54, 2365-2374.	0.6	58
57	Role of Central Leptin Signaling in the Starvation-Induced Alteration of B-Cell Development. Journal of Neuroscience, 2011, 31, 8373-8380.	3.6	58
58	Highly Purified Eicosapentaenoic Acid Increases Interleukin-10 Levels of Peripheral Blood Monocytes in Obese Patients With Dyslipidemia. Diabetes Care, 2012, 35, 2631-2639.	8.6	58
59	Accuracy of adrenal computed tomography in predicting the unilateral subtype in young patients with hypokalaemia and elevation of aldosterone in primary aldosteronism. Clinical Endocrinology, 2018, 88, 645-651.	2.4	57
60	Bilirubin reduces visceral obesity and insulin resistance by suppression of inflammatory cytokines. PLoS ONE, 2019, 14, e0223302.	2.5	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). PLoS ONE, 2018, 13, e0190862.	2.5	56
62	The cathepsin L gene is a direct target of FOXO1 in skeletal muscle. Biochemical Journal, 2010, 427, 171-178.	3.7	55
63	SIK2 Is Critical in the Regulation of Lipid Homeostasis and Adipogenesis In Vivo. Diabetes, 2014, 63, 3659-3673.	0.6	55
64	Ligand-Activated PPARÎ±-Dependent DNA Demethylation Regulates the Fatty Acid Î²-Oxidation Genes in the Postnatal Liver. Diabetes, 2015, 64, 775-784.	0.6	53
65	Roles for Cell-Cell Adhesion and Contact in Obesity-Induced Hepatic Myeloid Cell Accumulation and Glucose Intolerance. Cell Reports, 2017, 18, 2766-2779.	6.4	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. Analytical Chemistry, 2017, 89, 12261-12268.	6.5	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. Regenerative Therapy, 2020, 14, 252-261.	3.0	52
68	MDCK cells expressing constitutively active Yes-associated protein (YAP) undergo apical extrusion depending on neighboring cell status. Scientific Reports, 2016, 6, 28383.	3.3	50
69	Development and validation of subtype prediction scores for the workup of primary aldosteronism. Journal of Hypertension, 2018, 36, 2269-2276.	0.5	49
70	Antifibrotic effect of pirfenidone in a mouse model of human nonalcoholic steatohepatitis. Scientific Reports, 2017, 7, 44754.	3.3	48
71	Obesity as a Key Factor Underlying Idiopathic Hyperaldosteronism. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4456-4464.	3.6	48
72	Dipeptidyl peptidase-4 inhibition prevents nonalcoholic steatohepatitisâ€“associated liver fibrosis and tumor development in mice independently of its anti-diabetic effects. Scientific Reports, 2020, 10, 983.	3.3	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. Diabetes, 2012, 61, 2442-2450.	0.6	47
74	PGC-1Î±-mediated changes in phospholipid profiles of exercise-trained skeletal muscle. Journal of Lipid Research, 2015, 56, 2286-2296.	4.2	47
75	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.	3.6	46
76	Integration of transcriptome and methylome analysis of aldosterone-producing adenomas. European Journal of Endocrinology, 2015, 173, 185-195.	3.7	46
77	The inflammatory changes of adipose tissue in late pregnant mice. Journal of Molecular Endocrinology, 2011, 47, 157-165.	2.5	44
78	The Altered Mucosal Barrier Function in the Duodenum Plays a Role in the Pathogenesis of Functional Dyspepsia. Digestive Diseases and Sciences, 2019, 64, 3228-3239.	2.3	44
79	Clinical and biochemical outcomes after adrenalectomy and medical treatment in patients with unilateral primary aldosteronism. Journal of Hypertension, 2019, 37, 1513-1520.	0.5	44
80	The Radioprotective 105/MD-1 Complex Contributes to Diet-Induced Obesity and Adipose Tissue Inflammation. Diabetes, 2012, 61, 1199-1209.	0.6	43
81	Insulin Treatment Attenuates Decline of Muscle Mass in Japanese Patients with Type 2 Diabetes. Calcified Tissue International, 2017, 101, 1-8.	3.1	43
82	A new robotic-assisted flexible endoscope with single-hand control: endoscopic submucosal dissection in the ex vivo porcine stomach. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 3386-3392.	2.4	43
83	Clinical Features of Liver Injury Induced by Immune Checkpoint Inhibitors in Japanese Patients. Canadian Journal of Gastroenterology and Hepatology, 2019, 2019, 1-12.	1.9	43
84	Efficacy of endoscopic ultrasound with artificial intelligence for the diagnosis of gastrointestinal stromal tumors. Journal of Gastroenterology, 2020, 55, 1119-1126.	5.1	43
85	SF-1 deficiency causes lipid accumulation in Leydig cells via suppression of STAR and CYP11A1. Endocrine, 2016, 54, 484-496.	2.3	42
86	A reduced M1-like/M2-like ratio of macrophages in healthy adipose tissue expansion during SGLT2 inhibition. Scientific Reports, 2018, 8, 16113.	3.3	41
87	An Increase in the EPA/AA Ratio is Associated with Improved Arterial Stiffness in Obese Patients with Dyslipidemia. Journal of Atherosclerosis and Thrombosis, 2014, 21, 248-260.	2.0	40
88	Forkhead box class O family member proteins: The biology and pathophysiological roles in diabetes. Journal of Diabetes Investigation, 2017, 8, 726-734.	2.4	40
89	YAP determines the cell fate of injured mouse hepatocytes in vivo. Nature Communications, 2017, 8, 16017.	12.8	40
90	Urinary Cystatin C as a Potential Risk Marker for Cardiovascular Disease and Chronic Kidney Disease in Patients with Obesity and Metabolic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 265-273.	4.5	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. Hypertension, 2019, 74, 630-638.	2.7	36
92	ATM Regulates Adipocyte Differentiation and Contributes to Glucose Homeostasis. Cell Reports, 2015, 10, 957-967.	6.4	35
93	The H3K9 methyltransferase Setdb1 regulates TLR4-mediated inflammatory responses in macrophages. Scientific Reports, 2016, 6, 28845.	3.3	35
94	C-type lectin Mincle mediates cell deathâ€“triggered inflammation in acute kidney injury. Journal of Experimental Medicine, 2020, 217, .	8.5	35
95	Eicosapentaenoic Acid Ameliorates Non-Alcoholic Steatohepatitis in a Novel Mouse Model Using Melanocortin 4 Receptor-Deficient Mice. PLoS ONE, 2015, 10, e0121528.	2.5	34
96	Sarcopenia is associated with incident albuminuria in patients with type 2 diabetes: A retrospective observational study. Journal of Diabetes Investigation, 2017, 8, 783-787.	2.4	33
97	Dipeptidyl peptidase 4 inhibitors attenuates the decline of skeletal muscle mass in patients with type 2 diabetes. Diabetes/Metabolism Research and Reviews, 2018, 34, e2957.	4.0	33
98	Clinical Characteristics and Postoperative Outcomes of Primary Aldosteronism in the Elderly. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3620-3629.	3.6	33
99	Ratio of visceralâ€toâ€subcutaneous fat area predicts cardiovascular events in patients with type 2 diabetes. Journal of Diabetes Investigation, 2018, 9, 396-402.	2.4	32
100	Association of diabetic retinopathy with both sarcopenia and muscle quality in patients with type 2 diabetes: a cross-sectional study. BMJ Open Diabetes Research and Care, 2017, 5, e000404.	2.8	31
101	Impact of increased visceral adiposity with normal weight on the progression of arterial stiffness in Japanese patients with type 2 diabetes. BMJ Open Diabetes Research and Care, 2015, 3, e000081.	2.8	30
102	Human TLR4 polymorphism D299G/T399I alters TLR4/MD-2 conformation and response to a weak ligand monophosphoryl lipid A. International Immunology, 2013, 25, 45-52.	4.0	29
103	Correlation Between Lateralization Index of Adrenal Venous Sampling and Standardized Outcome in Primary Aldosteronism. Journal of the Endocrine Society, 2018, 2, 893-902.	0.2	29
104	Islet cell dedifferentiation is a pathologic mechanism of long-standing progression of type 2 diabetes. JCI Insight, 2021, 6, .	5.0	29
105	Mucosal Profiles of Immune Molecules Related to T Helper and Regulatory T Cells Predict Future Relapse in Patients With Quiescent Ulcerative Colitis. Inflammatory Bowel Diseases, 2019, 25, 1019-1027.	1.9	28
106	Renal impairment is closely associated with plasma aldosterone concentration in patients with primary aldosteronism. European Journal of Endocrinology, 2019, 181, 339-350.	3.7	28
107	Neonatal Exposure to Leptin Augments Dietâ€induced Obesity in Leptinâ€deficient Ob/Ob Mice. Obesity, 2008, 16, 1289-1295.	3.0	27
108	Characterization of metabolic phenotypes of mice lacking GPR61, an orphan G-protein coupled receptor. Life Sciences, 2011, 89, 765-772.	4.3	27

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109	Mucosal incisionâ€assisted biopsy versus endoscopic ultrasoundâ€guided fineâ€needle aspiration with a rapid onâ€site evaluation for gastric subepithelial lesions: A randomized crossâ€over study. Digestive Endoscopy, 2019, 31, 413-421.	2.3	27
110	Molecular mechanism of obesityâ€induced â€˜metabolicâ€™ tissue remodeling. Journal of Diabetes Investigation, 2018, 9, 256-261.	2.4	26
111	Reduced Dnmt3a increases Gdf5 expression with suppressed satellite cell differentiation and impaired skeletal muscle regeneration. FASEB Journal, 2018, 32, 1452-1467.	0.5	26
112	Anti-ganglionic AChR antibodies in Japanese patients with motility disorders. Journal of Gastroenterology, 2018, 53, 1227-1240.	5.1	26
113	Ipragliflozin-induced adipose expansion inhibits cuff-induced vascular remodeling in mice. Cardiovascular Diabetology, 2019, 18, 83.	6.8	26
114	Sex Difference in the Association Between Subtype Distribution and Age at Diagnosis in Patients With Primary Aldosteronism. Hypertension, 2019, 74, 368-374.	2.7	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. BMC Gastroenterology, 2020, 20, 19.	2.0	26
116	Decreased triglyceride-rich lipoproteins in transgenic skinny mice overexpressing leptin. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E334-E339.	3.5	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. Cardiovascular Diabetology, 2016, 15, 64.	6.8	25
118	MAVS is energized by Mff which senses mitochondrial metabolism via AMPK for acute antiviral immunity. Nature Communications, 2020, 11, 5711.	12.8	25
119	Effects of high fructose intake on liver injury progression in high fat diet induced fatty liver disease in ovariectomized female mice. Food and Chemical Toxicology, 2018, 118, 190-197.	3.6	24
120	Predictors of Clinical Success After Surgery for Primary Aldosteronism in the Japanese Nationwide Cohort. Journal of the Endocrine Society, 2019, 3, 2012-2022.	0.2	24
121	Impact of adrenocorticotropic hormone stimulation during adrenal venous sampling on outcomes of primary aldosteronism. Journal of Hypertension, 2019, 37, 1077-1082.	0.5	24
122	Role of Central Leptin Signaling in Renal Macrophage Infiltration. Endocrine Journal, 2010, 57, 61-72.	1.6	23
123	Epidemiology of anorexia nervosa in Japanese adolescents. BioPsychoSocial Medicine, 2015, 9, 17.	2.1	23
124	Association of sarcopenia with both latent autoimmune diabetes in adults and type 2 diabetes: a cross-sectional study. Journal of Diabetes and Its Complications, 2017, 31, 992-996.	2.3	23
125	Obesity and abnormal glucose tolerance in the offspring of mothers with diabetes. Current Opinion in Obstetrics and Gynecology, 2018, 30, 361-368.	2.0	23
126	The Occurrence of Apparent Bilateral Aldosterone Suppression in Adrenal Vein Sampling for Primary Aldosteronism. Journal of the Endocrine Society, 2018, 2, 398-407.	0.2	23

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127	Objective validity of the Japan Narrowâ€Band Imaging Expert Team classification system for the differential diagnosis of colorectal polyps. Digestive Endoscopy, 2019, 31, 544-551.	2.3	23
128	Secretion of a gastrointestinal hormone, cholecystokinin, by hop-derived bitter components activates sympathetic nerves in brown adipose tissue. Journal of Nutritional Biochemistry, 2019, 64, 80-87.	4.2	23
129	Targeted DNA demethylation of the Fgf21 promoter by CRISPR/dCas9-mediated epigenome editing. Scientific Reports, 2020, 10, 5181.	3.3	23
130	Non-alcoholic fatty liver disease in mice with hepatocyte-specific deletion of mitochondrial fission factor. Diabetologia, 2021, 64, 2092-2107.	6.3	23
131	HNF1A Mutations and Beta Cell Dysfunction in Diabetes. International Journal of Molecular Sciences, 2022, 23, 3222.	4.1	23
132	Diurnal expression ofDnmt3bmRNA in mouse liver is regulated by feeding and hepatic clockwork. Epigenetics, 2012, 7, 1046-1056.	2.7	22
133	Paternal Allele Influences High Fat Diet-Induced Obesity. PLoS ONE, 2014, 9, e85477.	2.5	22
134	Mucosa-associated gut microbiota reflects clinical course of ulcerative colitis. Scientific Reports, 2021, 11, 13743.	3.3	22
135	FOXO1 cooperates with C/EBPÎ´ and ATF4 to regulate skeletal muscle atrophy transcriptional program during fasting. FASEB Journal, 2022, 36, e22152.	0.5	22
136	Glucose-independent persistence of PAI-1 gene expression and H3K4 tri-methylation in type 1 diabetic mouse endothelium: Implication in metabolic memory. Biochemical and Biophysical Research Communications, 2013, 433, 66-72.	2.1	21
137	p66Shc Signaling Mediates Diabetes-Related Cognitive Decline. Scientific Reports, 2018, 8, 3213.	3.3	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. BMC Gastroenterology, 2018, 18, 35.	2.0	21
139	Hoxa10 mediates positional memory to govern stem cell function in adult skeletal muscle. Science Advances, 2021, 7, .	10.3	21
140	Dietary inflammatory index and risk of upper aerodigestive tract cancer in Japanese adults. Oncotarget, 2018, 9, 24028-24040.	1.8	21
141	Overexpression of FOXO1 in skeletal muscle does not alter longevity in mice. Mechanisms of Ageing and Development, 2009, 130, 420-428.	4.6	20
142	CLEC3A, MMP7, and LCN2 as novel markers for predicting recurrence in resected G1 and G2 pancreatic neuroendocrine tumors. Cancer Medicine, 2019, 8, 3748-3760.	2.8	20
143	Association of periodontal pocket area with type 2 diabetes and obesity: a cross-sectional study. BMJ Open Diabetes Research and Care, 2021, 9, e002139.	2.8	20
144	Efficacy and safety of sitagliptin for the treatment of diabetes mellitus complicated by chronic liver injury. SpringerPlus, 2015, 4, 346.	1.2	19

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145	Mechanistic insights into ectodomain shedding: susceptibility of CADM1 adhesion molecule is determined by alternative splicing and O-glycosylation. Scientific Reports, 2017, 7, 46174.	3.3	19
146	Fatal Disseminated Tuberculosis during Treatment with Ruxolitinib Plus Prednisolone in a Patient with Primary Myelofibrosis: A Case Report and Review of the Literature. Internal Medicine, 2018, 57, 1297-1300.	0.7	19
147	Gastric hepatoid adenocarcinomas are a genetically heterogenous group; most tumors show chromosomal instability, but MSI tumors do exist. Human Pathology, 2019, 88, 27-38.	2.0	19
148	Isocaloric High-protein Diet Ameliorates Systolic Blood Pressure Increase and Cardiac Remodeling Caused by Maternal Caloric Restriction in Adult Mouse Offspring. Endocrine Journal, 2009, 56, 679-689.	1.6	18
149	Intestine-Targeted DGAT1 Inhibition Improves Obesity and Insulin Resistance without Skin Aberrations in Mice. PLoS ONE, 2014, 9, e112027.	2.5	18
150	Upregulation of cancer-associated gene expression in activated fibroblasts in a mouse model of non-alcoholic steatohepatitis. Scientific Reports, 2019, 9, 19601.	3.3	18
151	Machine learning based models for prediction of subtype diagnosis of primary aldosteronism using blood test. Scientific Reports, 2021, 11, 9140.	3.3	18
152	Undernourishment in utero Primes Hepatic Steatosis in Adult Mice Offspring on an Obesogenic Diet; Involvement of Endoplasmic Reticulum Stress. Scientific Reports, 2015, 5, 16867.	3.3	17
153	Dynamic nuclear polarization magnetic resonance imaging and the oxygen-sensitive paramagnetic agent OX63 provide a noninvasiveÂquantitative evaluation of kidneyÃhypoxia in diabetic mice. Kidney International, 2019, 96, 787-792.	5.2	17
154	Clinical outcomes of 20 Japanese patients with insulinoma treated with diazoxide. Endocrine Journal, 2019, 66, 149-155.	1.6	17
155	Nadir Aldosterone Levels After Confirmatory Tests Are Correlated With Left Ventricular Hypertrophy in Primary Aldosteronism. Hypertension, 2020, 75, 1475-1482.	2.7	17
156	Differential effect of canagliflozin, a sodiumâ€“glucose cotransporter 2 (SGLT2) inhibitor, on slow and fast skeletal muscles from nondiabetic mice. Biochemical Journal, 2022, 479, 425-444.	3.7	17
157	Molecular characteristics of the KCNJ5 mutated aldosterone-producing adenomas. Endocrine-Related Cancer, 2017, 24, 531-541.	3.1	16
158	Combined primary hepatic neuroendocrine carcinoma and hepatocellular carcinoma with aggressive biological behavior (adverse clinical course): A case report. Pathology Research and Practice, 2017, 213, 1322-1326.	2.3	16
159	Clinicopathologic and Molecular Characteristics of Synchronous Colorectal Carcinoma With Mismatch Repair Deficiency. American Journal of Surgical Pathology, 2018, 42, 172-182.	3.7	16
160	Role of Aldosterone and Potassium Levels in Sparing Confirmatory Tests in Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1284-1289.	3.6	16
161	Direct reprogramming of human umbilical vein- and peripheral blood-derived endothelial cells into hepatic progenitor cells. Nature Communications, 2020, 11, 5292.	12.8	16
162	Iron-rich Kupffer cells exhibit phenotypic changes during the development of liver fibrosis in NASH. IScience, 2021, 24, 102032.	4.1	16

#	Article	IF	Citations
163	Macrophages rely on extracellular serine to suppress aberrant cytokine production. Scientific Reports, 2021, 11, 11137.	3.3	16
164	Analysis of DNA methylation change induced by Dnmt3b in mouse hepatocytes. Biochemical and Biophysical Research Communications, 2013, 434, 873-878.	2.1	15
165	Association Between Body Weight at Weaning and Remodeling in the Subcutaneous Adipose Tissue of Obese Adult Mice With Undernourishment In Utero. Reproductive Sciences, 2013, 20, 813-827.	2.5	15
166	FOXO1 activates glutamine synthetase gene in mouse skeletal muscles through a region downstream of 3â€²-UTR: possible contribution to ammonia detoxification. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E485-E493.	3.5	15
167	Regulation of expression and trafficking of perforin-2 by LPS and TNF-Î±. Cellular Immunology, 2017, 320, 1-10.	3.0	15
168	Clinical Characterization of Vonoprazan-Refractory Gastroesophageal Reflux Disease. Digestion, 2021, 102, 197-204.	2.3	15
169	A Novel Role for Adipose Ephrin-B1 in Inflammatory Response. PLoS ONE, 2013, 8, e76199.	2.5	14
170	Associations Between Changes in Plasma Renin Activity and Aldosterone Concentrations and Changes in Kidney Function After Treatment for Primary Aldosteronism. Kidney International Reports, 2020, 5, 1291-1297.	0.8	14
171	Solidâ€type poorly differentiated adenocarcinoma of the stomach: Deficiency of mismatch repair and SWI/SNF complex. Cancer Science, 2020, 111, 1008-1019.	3.9	14
172	Clutch Cutter knife efficacy in endoscopic submucosal dissection for early gastric neoplasms. World Journal of Gastrointestinal Oncology, 2018, 10, 487-495.	2.0	14
173	Increased visceral adiposity with normal weight is associated with the prevalence of nonâ€alcoholic fatty liver disease in Japanese patients with type 2 diabetes. Journal of Diabetes Investigation, 2016, 7, 607-614.	2.4	13
174	Utility of chromogranin B compared with chromogranin A as a biomarker in Japanese patients with pancreatic neuroendocrine tumors. Japanese Journal of Clinical Oncology, 2017, 47, 520-528.	1.3	13
175	Systemic Sarcoidosis with Thyroid Involvement. Internal Medicine, 2017, 56, 2181-2186.	0.7	13
176	Relapse patterns and predictors of IgG4â€related diseases involved with autoimmune pancreatitis: A singleâ€center retrospective study of 115 patients. Journal of Digestive Diseases, 2019, 20, 152-158.	1.5	13
177	Blocking sphingosine 1-phosphate receptor 2 accelerates hepatocellular carcinoma progression in a mouse model of NASH. Biochemical and Biophysical Research Communications, 2020, 530, 665-672.	2.1	13
178	Risk factors during the early postpartum period for type 2 diabetes mellitus in women with gestational diabetes. Endocrine Journal, 2020, 67, 427-437.	1.6	13
179	Investigating the causal effect of fibroblast growth factor 23 on osteoporosis and cardiometabolic disorders: A Mendelian randomization study. Bone, 2021, 143, 115777.	2.9	13
180	The more from East-Asian, the better: risk prediction of colorectal cancer risk by GWAS-identified SNPs among Japanese. Journal of Cancer Research and Clinical Oncology, 2017, 143, 2481-2492.	2.5	12

#	Article	IF	Citations
181	Optimization of left adrenal vein sampling in primary aldosteronism: Coping with asymmetrical cortisol secretion. Endocrine Journal, 2017, 64, 347-355.	1.6	12
182	Nivolumab-induced thyroid dysfunction lacking antithyroid antibody is frequently evoked in Japanese patients with malignant melanoma. BMC Endocrine Disorders, 2018, 18, 36.	2.2	12
183	Autoimmune gastrointestinal dysmotility: the interface between clinical immunology and neurogastroenterology. Immunological Medicine, 2021, 44, 74-85.	2.6	12
184	Hollow fiber-combined glucose-responsive gel technology as an in vivo electronics-free insulin delivery system. Communications Biology, 2020, 3, 313.	4.4	12
185	Significance of Discordant Results Between Confirmatory Tests in Diagnosis of Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e866-e874.	3.6	12
186	Importance of Intestinal Environment and Cellular Plasticity of Islets in the Development of Postpancreatectomy Diabetes. Diabetes Care, 2021, 44, 1002-1011.	8.6	12
187	Possible Involvement of Opa-Interacting Protein 5 in Adipose Proliferation and Obesity. PLoS ONE, 2014, 9, e87661.	2.5	11
188	Serum levels of Wisteria floribunda agglutininâ€positive <scp>M</scp>acâ€2 binding protein reflect the severity of chronic pancreatitis. Journal of Digestive Diseases, 2017, 18, 302-308.	1.5	11
189	Impact of everolimus on Japanese patients with advanced pancreatic neuroendocrine neoplasms. Journal of Hepato-Biliary-Pancreatic Sciences, 2017, 24, 95-102.	2.6	11
190	Epigenetic Switching and Neonatal Nutritional Environment. Advances in Experimental Medicine and Biology, 2018, 1012, 19-25.	1.6	11
191	Evaluation of hepatic function using dynamic contrast-enhanced magnetic resonance imaging in melanocortin 4 receptor-deficient mice as a model of nonalcoholic steatohepatitis. Magnetic Resonance Imaging, 2019, 57, 210-217.	1.8	11
192	Unilateral primary aldosteronism as an independent risk factor for vertebral fracture. Clinical Endocrinology, 2020, 92, 206-213.	2.4	11
193	Ascorbic acid during the suckling period is required for proper DNA demethylation in the liver. Scientific Reports, 2020, 10, 21228.	3.3	11
194	Metabolic Alteration in Hepatocellular Carcinoma: Mechanism of Lipid Accumulation in Well-Differentiated Hepatocellular Carcinoma. Canadian Journal of Gastroenterology and Hepatology, 2021, 2021, 1-13.	1.9	11
195	Clodronate, an inhibitor of the vesicular nucleotide transporter, ameliorates steatohepatitis and acute liver injury. Scientific Reports, 2021, 11, 5192.	3.3	11
196	An Open-label Phase I/IIa Clinical Trial of 11Î²-HSD1 Inhibitor for Cushingâ€™s Syndrome and Autonomous Cortisol Secretion. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3865-e3880.	3.6	11
197	Protective Role of DHEAS in Age-related Changes in Bone Mass and Fracture Risk. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4580-e4592.	3.6	11
198	Ipragliflozin Ameliorates Diabetic Nephropathy Associated with Perirenal Adipose Expansion in Mice. International Journal of Molecular Sciences, 2021, 22, 7329.	4.1	11

#	Article	IF	Citations
199	The sodium-glucose cotransporter-2 inhibitor Tofogliflozin prevents the progression of nonalcoholic steatohepatitisâ€“associated liver tumors in a novel murine model. Biomedicine and Pharmacotherapy, 2021, 140, 111738.	5.6	11
200	Mucosal IL23A expression predicts the response to Ustekinumab in inflammatory bowel disease. Journal of Gastroenterology, 2021, 56, 976-987.	5.1	11
201	Effect of cosyntropin during adrenal venous sampling on subtype of primary aldosteronism: analysis of surgical outcome. European Journal of Endocrinology, 2020, 182, 265-273.	3.7	11
202	Retrograde pyelonephritis and lumbar spondylitis as a result of Salmonella typhi in a typeÂ2 diabetes patient with neurogenic bladder. Journal of Diabetes Investigation, 2016, 7, 436-439.	2.4	10
203	Dose and schedule modification are required for long-term continuation of sunitinib in Japanese patients with advanced pancreatic neuroendocrine tumors. Cancer Chemotherapy and Pharmacology, 2018, 81, 163-169.	2.3	10
204	Propensity score-matching analysis to compare clinical outcomes of endoscopic submucosal dissection for early gastric cancer in the postoperative and non-operative stomachs. BMC Gastroenterology, 2018, 18, 125.	2.0	10
205	Lateralizing Asymmetry of Adrenal Imaging and Adrenal Vein Sampling in Patients With Primary Aldosteronism. Journal of the Endocrine Society, 2019, 3, 1393-1402.	0.2	10
206	Latent Autonomous Cortisol Secretion From Apparently Nonfunctioning Adrenal Tumor in Nonlateralized Hyperaldosteronism. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4382-4389.	3.6	10
207	Natural history and clinical outcomes of pancreatic neuroendocrine neoplasms based on the WHO 2017 classification; a single-center experience of 30 years. Pancreatology, 2020, 20, 709-715.	1.1	10
208	Increased Systemic Glucose Tolerance with Increased Muscle Glucose Uptake in Transgenic Mice Overexpressing RXRÎ³ in Skeletal Muscle. PLoS ONE, 2011, 6, e20467.	2.5	10
209	Endoscopic mucosal resection vs endoscopic submucosal dissection for superficial non-ampullary duodenal tumors. World Journal of Gastrointestinal Oncology, 2020, 12, 918-930.	2.0	10
210	Impact of Cortisol on Reduction in Muscle Strength and Mass: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2021, , .	3.6	10
211	Macrophage-Colony Stimulating Factor in Obese Adipose Tissue: Studies With Heterozygous op/+ Mice*. Obesity, 2007, 15, 1988-1995.	3.0	9
212	Fat/Vessel-derived Secretory Protein (Favine)/CCDC3 Is Involved in Lipid Accumulation. Journal of Biological Chemistry, 2015, 290, 7443-7451.	3.4	9
213	Inflammatory responses increase secretion of MD-1 protein. International Immunology, 2016, 28, 503-512.	4.0	9
214	Is visceral adiposity a modifier for the impact of blood pressure on arterial stiffness and albuminuria in patients with type 2 diabetes?. Cardiovascular Diabetology, 2016, 15, 10.	6.8	9
215	Dopamine-Secreting Paraganglioma in the Retroperitoneum. Endocrine Pathology, 2017, 28, 36-40.	9.0	9
216	Mild Maternal Hypothyroxinemia During Pregnancy Induces Persistent DNA Hypermethylation in the Hippocampal Brain-Derived Neurotrophic Factor Gene in Mouse Offspring. Thyroid, 2018, 28, 395-406.	4.5	9

#	Article	IF	Citations
217	Effect of Eplerenone on the Glomerular Filtration Rate (GFR) in Primary Aldosteronism: Sequential Changes in the GFR During Preoperative Eplerenone Treatment to Subsequent Adrenalectomy. Internal Medicine, 2018, 57, 2459-2466.	0.7	9
218	Influence of antihypertensive drugs in the subtype diagnosis of primary aldosteronism by adrenal venous sampling. Journal of Hypertension, 2019, 37, 1493-1499.	0.5	9
219	Basal Plasma Aldosterone Concentration Predicts Therapeutic Outcomes in Primary Aldosteronism. Journal of the Endocrine Society, 2020, 4, bvaa011.	0.2	9
220	Diabetes Mellitus Itself Increases Cardio-Cerebrovascular Risk and Renal Complications in Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2531-e2537.	3.6	9
221	Gene expression profiling of white adipose tissue reveals paternal transmission of proneness to obesity. Scientific Reports, 2016, 6, 21693.	3.3	8
222	Should the Selective Arterial Secretagogue Injection Test for Insulinoma Localization Be Evaluated at 60 or 120 Seconds?. Internal Medicine, 2017, 56, 2985-2991.	0.7	8
223	Effects of oral health instructions on glycemic control and oral health status of periodontitis patients with type 2 diabetes mellitus: A preliminary observation. Journal of Dental Sciences, 2019, 14, 171-177.	2.5	8
224	The effect of scissor-type versus non-scissor-type knives on the technical outcomes in endoscopic submucosal dissection for superficial esophageal cancer: a multi-center retrospective study. Ecological Management and Restoration, 2020, 33, .	0.4	8
225	Historical changes and between-facility differences in adrenal venous sampling for primary aldosteronism in Japan. Journal of Human Hypertension, 2020, 34, 34-42.	2.2	8
226	Sex Differences in Renal Outcomes After Medical Treatment for Bilateral Primary Aldosteronism. Hypertension, 2021, 77, 537-545.	2.7	8
227	Association between cortisol and left ventricular diastolic dysfunction in patients with diabetes mellitus. Journal of Diabetes Investigation, 2022, 13, 344-350.	2.4	8
228	miRNA299 involvement in CYP11B2 expression in aldosterone-producing adenoma. European Journal of Endocrinology, 2019, 181, 69-78.	3.7	8
229	Association of cardiovascular disease risk and changes in renin levels by mineralocorticoid receptor antagonists in patients with primary aldosteronism. Hypertension Research, 2022, 45, 1476-1485.	2.7	8
230	Plasticity of histone modifications around Cidea and Cidec genes with secondary bile in the amelioration of developmentally-programmed hepatic steatosis. Scientific Reports, 2019, 9, 17100.	3.3	7
231	Negatively charged amino acids in the stalk region of membrane proteins reduce ectodomain shedding. Journal of Biological Chemistry, 2020, 295, 12343-12352.	3.4	7
232	Pheochromocytoma and paraganglioma: An emerging cause of secondary osteoporosis. Bone, 2020, 133, 115221.	2.9	7
233	Obesity predicts persistence of resistant hypertension after surgery in patients with primary aldosteronism. Clinical Endocrinology, 2020, 93, 229-237.	2.4	7
234	Role of the IL-23-T-bet/GATA3 Axis for the Pathogenesis of Ulcerative Colitis. Inflammation, 2021, 44, 592-603.	3.8	7

#	Article	IF	Citations
235	Perceptions, attitudes and barriers to obesity management: Japanese data from the ACTIONâ€¡O study. Journal of Diabetes Investigation, 2021, 12, 845-858.	2.4	7
236	Effects of intensive exercise combined with dapagliflozin on body composition in patients with type 2 diabetes: a randomized controlled trial. Endocrine Journal, 2021, 68, 329-343.	1.6	7
237	Microcirculatory disturbance in acute liver injury. Experimental and Therapeutic Medicine, 2021, 21, 596.	1.8	7
238	A Case of Acute Exacerbation of Chronic Adrenal Insufficiency Due to Ipilimumab Treatment for Advanced Melanoma. American Journal of Case Reports, 2019, 20, 106-110.	0.8	7
239	Corticosteroid suppresses urea-cycle-related gene expressions in ornithine transcarbamylase deficiency. BMC Gastroenterology, 2022, 22, 144.	2.0	7
240	Primary aldosteronism with mild autonomous cortisol secretion increases renal complication risk. European Journal of Endocrinology, 2022, 186, 645-655.	3.7	7
241	Machine learning-based models for predicting clinical outcomes after surgery in unilateral primary aldosteronism. Scientific Reports, 2022, 12, 5781.	3.3	7
242	Characterization of Aldosterone-producing Cell Cluster (APCC) at Single-cell Resolution. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2439-2448.	3.6	7
243	Serum free thyroxine levels are associated with the efficacy of weight reduction therapy in obese female patients. Endocrine Journal, 2016, 63, 221-229.	1.6	6
244	Molecular mechanisms of insulin resistance in 2 cases of primary insulin receptor defect-associated diseases. Pediatric Diabetes, 2017, 18, 917-924.	2.9	6
245	Serum Bilirubin Concentration is Associated with Left Ventricular Remodeling in Patients with Type 2 Diabetes Mellitus: A Cohort Study. Diabetes Therapy, 2018, 9, 331-338.	2.5	6
246	Sialic Acid-Binding Immunoglobulin-Like Lectin1 as a Novel Predictive Biomarker for Relapse in Graves' Disease: A Multicenter Study. Thyroid, 2018, 28, 50-59.	4.5	6
247	Using CRISPR/Cas9 to Knock out Amylase in Acinar Cells Decreases Pancreatitis-Induced Autophagy. BioMed Research International, 2018, 2018, 1-8.	1.9	6
248	Poorly controlled diabetes during pregnancy and lactation activates the Foxo1 pathway and causes glucose intolerance in adult offspring. Scientific Reports, 2019, 9, 10181.	3.3	6
249	Postoperative renal impairment and longitudinal change in renal function after adrenalectomy in patients with Cushing's syndrome. International Journal of Urology, 2020, 27, 395-400.	1.0	6
250	Coexistence of osteoporosis and atherosclerosis in pheochromocytoma: new insights into its long-term management. Osteoporosis International, 2020, 31, 2151-2160.	3.1	6
251	Role of deteriorated bone quality in the development of osteoporosis in pheochromocytoma and paraganglioma. Bone, 2021, 142, 115607.	2.9	6
252	High glucose promotes mineralization via bone morphogenetic protein 4-Smad signals in early stage of osteoblast differentiation. Diabetology International, 2021, 12, 171-180.	1.4	6

#	Article	IF	Citations
253	Age-stratified comparison of clinical outcomes between medical and surgical treatments in patients with unilateral primary aldosteronism. Scientific Reports, 2021, 11, 6925.	3.3	6
254	Optimization of lymphapheresis for manufacturing autologous CAR-T cells. International Journal of Hematology, 2021, 114, 449-458.	1.6	6
255	Comparison of efficacy between dipeptidyl peptidase-4 inhibitor and sodiumâ€“glucose cotransporter 2 inhibitor on metabolic risk factors in Japanese patients with type 2 diabetes mellitus: Results from the CANTABILE study. Diabetes Research and Clinical Practice, 2021, 180, 109037.	2.8	6
256	Efficacy of Early Endoscopic Ultrasound-Guided Transluminal Drainage for Postoperative Pancreatic Fistula. Canadian Journal of Gastroenterology and Hepatology, 2021, 2021, 1-8.	1.9	6
257	Pirfenidone attenuates acetaminophen-induced liver injury via suppressing c-Jun N-terminal kinase phosphorylation. Toxicology and Applied Pharmacology, 2022, 434, 115817.	2.8	6
258	A clinical analysis on functioning pancreatic neuroendocrine tumors (focusing on VIPomas): a single-center experience. Endocrine Journal, 2022, 69, 1201-1209.	1.6	6
259	Genetic Analysis of Pheochromocytoma and Paraganglioma Complicating Cyanotic Congenital Heart Disease. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2545-2555.	3.6	6
260	Prognostic Factors in Radiation-Treated Esophageal Carcinoma. Acta OncolÃ³gica, 1992, 31, 563-567.	1.8	5
261	Periodic hypokalemia associated with cyclic Cushingâ€™s syndrome. CEN Case Reports, 2014, 3, 80-85.	0.9	5
262	A Novel Somatic Deletion Mutation of ATP2B3 in Aldosterone-Producing Adenoma. Endocrine Pathology, 2015, 26, 328-333.	9.0	5
263	Achievement of disease control with donor-derived EB virus-specific cytotoxic T cells after allogeneic peripheral blood stem cell transplantation for aggressive NK-cell leukemia. International Journal of Hematology, 2017, 105, 540-544.	1.6	5
264	Gender difference in the impact of gynoid and android fat masses on the progression of hepatic steatosis in Japanese patients with type 2 diabetes. BMC Obesity, 2017, 4, 27.	3.1	5
265	Endogenous Hydrogen Sulfide Contributes to Tone Generation in Porcine Lower Esophageal Sphincter Via Na+/Ca2+ Exchanger. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 209-221.	4.5	5
266	Mucosally Expressed Cytokines are Associated with the Esophageal Motility Function. Digestion, 2018, 98, 95-103.	2.3	5
267	Upshaw-Schulman syndrome diagnosed during pregnancy complicated by reversible cerebral vasoconstriction syndrome. Transfusion and Apheresis Science, 2018, 57, 790-792.	1.0	5
268	Self-Completion Method of Endoscopic Submucosal Dissection Using Endosaber without Any Other Device or Assistance: An ex vivo Porcine Model Study. Digestion, 2021, 102, 139-146.	2.3	5
269	The Efficacy and Safety of a Promising Single-Channel Endoscopic Closure Technique for Endoscopic Treatment-Related Artificial Ulcers: A Pilot Study. Gastrointestinal Tumors, 2020, 7, 21-29.	0.7	5
270	Diverse pathological lesions of primary aldosteronism and their clinical significance. Hypertension Research, 2021, 44, 498-507.	2.7	5

#	Article	IF	Citations
271	Practice guideline for lipodystrophy syndromesâ€"clinically important diseases of the Japan Endocrine Society (JES). Endocrine Journal, 2021, 68, 1027-1042.	1.6	5
272	Relationship between serum bilirubin levels, urinary biopyrrin levels, and retinopathy in patients with diabetes. PLoS ONE, 2021, 16, e0243407.	2.5	5
273	Circulating endothelial cells and endothelial progenitor cells as potential predictors of acute <scp>GVHD</scp> after allogeneic hematopoietic stem cell transplantation. European Journal of Haematology, 2022, 109, 146-153.	2.2	5
274	Suppression of Extrapancreatic Glucagon by Octreotide May Reduce the Fasting and Postprandial Glucose Levels in a Diabetic Patient after Total Pancreatectomy. Internal Medicine, 2017, 56, 3061-3066.	0.7	4
275	Endoscopic Retrograde Cholangiopancreatography in Patients With Surgically Altered Gastrointestinal Anatomy: A Retrospective Study. International Surgery, 2018, 103, 184-190.	0.1	4
276	Intestinal BehÃ§etâ€™s Disease with Primary Myelofibrosis Involving Trisomy 8. Acta Haematologica, 2019, 142, 253-256.	1.4	4
277	Involvement of different receptor subtypes in prostaglandin E2-induced contraction and relaxation in the lower esophageal sphincter and esophageal body. European Journal of Pharmacology, 2019, 857, 172405.	3.5	4
278	Rab8a is involved in membrane trafficking of Kir6.2 in the MIN6 insulinoma cell line. Pflugers Archiv European Journal of Physiology, 2019, 471, 877-887.	2.8	4
279	Endoscopic removal of a lumen-apposing metal stent that migrated into the walled-off necrosis during the first drainage procedure. Endoscopy, 2020, 52, E51-E52.	1.8	4
280	Schizophyllum commune sinusitis after allogeneic bone marrow transplantation for myelodysplastic syndrome: A case report and literature review. Transplant Infectious Disease, 2020, 22, e13205.	1.7	4
281	Activation of the Akt/mammalian target of rapamycin pathway in combined hepatocellular carcinoma and cholangiocarcinoma: significant correlation between p-4E-BP1 expression in cholangiocarcinoma component and prognosis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 881-890.	2.8	4
282	Significance of aldosterone gradient within left adrenal vein in diagnosing unilateral subtype of primary aldosteronism. Clinical Endocrinology, 2021, 94, 24-33.	2.4	4
283	Efficacy of hybrid endoscopic submucosal dissection with SOUTEN in gastric lesions: An ex vivo porcine model basic study. World Journal of Gastrointestinal Surgery, 2021, 13, 563-573.	1.5	4
284	Efficacy of traction, using a clip-with-thread, for esophageal endoscopic submucosal dissection for esophageal lesions with fibrosis in an ex vivo pig training model. Turkish Journal of Gastroenterology, 2020, 31, 58-64.	1.1	4
285	Tumor progression by epithelial-mesenchymal transition in ARID1A- and SMARCA4-aberrant solid-type poorly differentiated gastric adenocarcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 1063-1075.	2.8	4
286	The Efficacy of Tofogliflozin on Metabolic Dysfunction-Associated Fatty Liver Disease. Gastroenterology Insights, 2022, 13, 20-26.	1.2	4
287	Comparisons of outcomes between ProKnife injection endoscopic submucosal dissection and conventional endoscopic submucosal dissection for large gastric lesions in ex vivo porcine model study: A randomized controlled trial. DEN Open, 2022, 2, e91.	0.9	4
288	Expression of inflammation-related genes in aldosterone-producing adenomas with KCNJ5 mutation. Biochemical and Biophysical Research Communications, 2016, 476, 614-619.	2.1	3

#	Article	IF	Citations
289	Loss of skeletal muscle mass and its predictors in type 2 diabetes patients under a multifaceted treatment approach. Diabetology International, 2017, 8, 366-374.	1.4	3
290	IgG4-related Hypophysitis with Subtle Hypopituitarism in an Elderly Diabetic Patient: Is Treatment or Observation Preferable?. Internal Medicine, 2017, 56, 2733-2738.	0.7	3
291	Acquired hemophilia A associated with autoimmune pancreatitis with serum IgG4 elevation. International Journal of Hematology, 2018, 108, 335-338.	1.6	3
292	Methotrexateâ€associated lymphoproliferative disorders with angioimmunoblastic Tâ€cell lymphomaâ€like features accompanied by gammaâ€heavy chain disease in a patient with rheumatoid arthritis. Pathology International, 2018, 68, 485-490.	1.3	3
293	Recombinant human soluble thrombomodulin ameliorates acetaminophenâ€induced liver toxicity in mice. Experimental and Therapeutic Medicine, 2019, 18, 1323-1330.	1.8	3
294	Interleukin-1Î² as a Predictor of Glucocorticoid Response in Ulcerative Colitis. Digestion, 2021, 102, 357-367.	2.3	3
295	Collision of a pancreatic ductal adenocarcinoma and a pancreatic neuroendocrine tumor associated with multiple endocrine neoplasm type 1. Clinical Journal of Gastroenterology, 2021, 14, 358-363.	0.8	3
296	AGEs inhibit scavenger receptor class B type I gene expression via Smad1 in HUVECs. Journal of Molecular Endocrinology, 2021, 66, 223-231.	2.5	3
297	Physiological and pathological roles of the accommodation response in lower esophageal sphincter relaxation during wet swallows. Scientific Reports, 2021, 11, 7898.	3.3	3
298	Bilirubin is inversely related to diabetic peripheral neuropathy assessed by sural nerve conduction study. Journal of Diabetes Investigation, 2021, 12, 2028-2035.	2.4	3
299	A case of ezetimibe-effective hypercholesterolemia with a novel heterozygous variant in <i>ABCG5</i>. Endocrine Journal, 2020, 67, 1099-1105.	1.6	3
300	Successful endoscopic treatment of hepatoduodenal fistula formed during sorafenib treatment for hepatocellular carcinoma with duodenal invasion. Acta Hepatologica Japonica, 2019, 60, 91-98.	0.1	3
301	The treatment effects of acotiamide in esophagogastric outflow obstruction: a prospective longitudinal observational study. Esophagus, 2022, 19, 332-342.	1.9	3
302	Chronic inflammation as a molecular basis of nonalcoholic steatohepatitis: role of macrophages and fibroblasts in the liver. Nagoya Journal of Medical Science, 2020, 82, 391-397.	0.3	3
303	Comparison of the procedure time differences between hybrid endoscopic submucosal dissection and conventional endoscopic submucosal dissection in patients with early gastric neoplasms: a study protocol for a multi-center randomized controlled trial (Hybrid-G trial). Trials, 2022, 23, 166.	1.6	3
304	Innovative endoscopic submucosal dissection for early gastric neoplasm using intralesional traction and snaring techniques. Endoscopy, 2022, 54, E865-E866.	1.8	3
305	Response to Comment on: Satoh-Asahara et al. Highly Purified Eicosapentaenoic Acid Increases Interleukin-10 Levels of Peripheral Blood Monocytes in Obese Patients With Dyslipidemia. Diabetes Care 2012;35:2631-2639. Diabetes Care, 2013, 36, e110-e110.	8.6	2
306	Abdominal paraganglioma in a young woman with 1p36 deletion syndrome. American Journal of Medical Genetics, Part A, 2017, 173, 495-500.	1.2	2

#	Article	IF	Citations
307	A case of autonomous cortisol secretion in a patient with subclinical Cushingâ€™s syndrome, GNAS mutation, and paradoxical cortisol response to dexamethasone. BMC Endocrine Disorders, 2019, 19, 13.	2.2	2
308	Colonic varices: a rare complication of pancreatic cancer. Clinical Journal of Gastroenterology, 2020, 13, 1355-1359.	0.8	2
309	Aberrant activation of bone marrow Ly6CÂhighÂmonocytes in diabetic mice contributes to impaired glucose tolerance. PLoS ONE, 2020, 15, e0229401.	2.5	2
310	Clinico-pathological characteristics of primary adrenal lymphomas â€“ potential efficacy of autologous stem cell transplantation. Leukemia and Lymphoma, 2020, 61, 1516-1518.	1.3	2
311	Role of chronic inflammation in the pathogenesis of nonalcoholic steatohepatitis: lessons from a unique mouse model using melanocortin receptor-deficient mice. Endocrine Journal, 2021, 68, 743-749.	1.6	2
312	Assistant skill in gastric endoscopic submucosal dissection using a clutch cutter. World Journal of Gastrointestinal Surgery, 2021, 13, 116-126.	1.5	2
313	Subtype-specific trends in the clinical picture of primary aldosteronism over a 13-year period. Journal of Hypertension, 2021, Publish Ahead of Print, 2325-2332.	0.5	2
314	Onigiri esophagography as a screening test for esophageal motility disorders. Journal of Neurogastroenterology and Motility, 2022, 28, 43-52.	2.4	2
315	Upregulated expression of hypoxia reactive genes in peripheral blood mononuclear cells from chronic liver disease patients. Biochemistry and Biophysics Reports, 2021, 27, 101068.	1.3	2
316	Involvement of interstitial cells of Cajal in nicotinic acetylcholine receptor-induced relaxation of the porcine lower esophageal sphincter. European Journal of Pharmacology, 2021, 910, 174491.	3.5	2
317	Predictive factors of operability after neoadjuvant chemotherapy in resectable or borderline resectable pancreatic cancer: a single-center retrospective study. Discover Oncology, 2022, 13, 2.	2.1	2
318	Direct Conversion of Human Endothelial Cells Into Liver Cancerâ€Forming Cells Using Nonintegrative Episomal Vectors. Hepatology Communications, 2022, 6, 1725-1740.	4.3	2
319	Vascular Complications and Coagulation-Related Changes in the Perioperative Period in Japanese Patients Undergoing Non-Cardiac Surgery. Journal of Atherosclerosis and Thrombosis, 2014, 21, 414-434.	2.0	1
320	Transformation of follicular lymphoma to double-hit lymphoma during adjuvant chemotherapy for concurrent ovarian carcinoma. International Journal of Hematology, 2019, 110, 375-380.	1.6	1
321	Successful endoscopic removal of a fully covered self-expandable metallic stent that fractured above a benign distal bile duct stricture. Endoscopy, 2021, 53, E11-E12.	1.8	1
322	Molecular Mechanisms Underlying Obesity-Induced Chronic Inflammation. , 2016, , 291-298.		1
323	Is a small-caliber or large-caliber endoscope more suitable for colonic self-expandable metallic stent placement? A randomized controlled study. Therapeutic Advances in Gastroenterology, 2022, 15, 175628482110653.	3.2	1
324	A Case of Cushingâ€™s Syndrome with Multiple Adrenocortical Adenomas Composed of Compact Cells and Clear Cells. Endocrine Pathology, 2016, 27, 136-141.	9.0	0

#	Article	IF	Citations
325	Repeated Hypoglycemic Episodes with Postprandial Hyperinsulinemia after the Recovery from Acute Weight Loss Revealed by Continuous Glucose Monitoring and the Oral Glucose Tolerance Test. Internal Medicine, 2018, 57, 697-700.	0.7	0
326	Recovery technique using a double scope to rescue failed primary endoscopic ligation. Endoscopy, 2018, 50, E244-E245.	1.8	0
327	An Advanced Well-differentiated Pancreatic Neuroendocrine Carcinoma (NET-G3) Associated with Von Hippel-Lindau Disease. Internal Medicine, 2018, 57, 2007-2011.	0.7	0
328	Discriminant equation using mucosally expressed cytokines and transcription factor for making definite diagnosis of inflammatory bowel disease unclassified. BMC Gastroenterology, 2021, 21, 73.	2.0	0
329	Sarcoidosis-Lymphoma Syndrome Associated With Primary Thyroid Lymphoma: A Case Report. Journal of the Endocrine Society, 2021, 5, A900-A900.	0.2	0
330	Cortisol Levels Is Associated With Left Ventricular Diastolic Dysfunction in Diabetic Patients. Journal of the Endocrine Society, 2021, 5, A81-A81.	0.2	0
331	Significance of Discordant Results: between Confirmatory Tests in Diagnosis of Primary Aldosteronism. Journal of the Endocrine Society, 2021, 5, A95-A96.	0.2	0
332	A CASE OF GAS GANGRENE OF THE NECK. The Journal of the Japanese Practical Surgeon Society, 1991, 52, 2865-2869.	0.0	0
333	The Expression of Obese (ob) Gene in Adipose Tissue from Wistar-Kyoto Rats (WKY) and Spontaneously Hypertensive Rats (SHR). International Heart Journal, 1996, 37, 554-554.	0.6	0
334	PGCâ€1Î±â€mediated branchedâ€chain amino acid metabolism in the skeletal muscle (820.1). FASEB Journal, 2014, 28, 820.1.	0.5	0
335	FOXO1 activates glutamine synthetase gene in mouse skeletal muscles (820.10). FASEB Journal, 2014, 28, 820.10.	0.5	0
336	The role of adipose-tissue chronic inflammation in the progression of thrombophilia. Japanese Journal of Thrombosis and Hemostasis, 2015, 26, 290-296.	0.1	0
337	Parenchymal-stromal cell interaction in metabolic diseases. Inflammation and Regeneration, 2015, 35, 167-171.	3.7	0
338	2. Molecular Mechanism of Metabolic Syndrome. The Journal of the Japanese Society of Internal Medicine, 2016, 105, 1632-1636.	0.0	0
339	Internal Medicine, 2019, 108, 422-429.	0.0	0
340	A patient with severe acute pancreatitis associated with rhabdomyolysis and review of cases reported in Japan. Suizo, 2019, 34, 247-253.	0.1	0
341	SUN-378 Unilateral Primary Aldosteronism as an Independent Risk Factor for Vertebral Fracture. Journal of the Endocrine Society, 2020, 4, .	0.2	0
342	Rubber band-assisted, one-person-operated cold snare polypectomy for colorectal polyps. Endoscopy International Open, 2021, 09, E1845-E1846.	1.8	0

#	Article	IF	Citations
343	Whole Transcriptome Profiling of Adrenocortical Tumors Using Formalin-Fixed Paraffin-Embedded Samples. Frontiers in Endocrinology, 2022, 13, 808331.	3.5	0
344	The Combination of Nucleotide Analog Therapy and Steroid Pulse Therapy for Acute HBV Infection Effectively Promotes HBV Clearance. Gastroenterology Insights, 2022, 13, 1-8.	1.2	0
345	What is the best modality for diagnosing pancreatic cancer?. Digestive Endoscopy, 2022, 34, 744-746.	2.3	0
346	Ampullary Neuroendocrine Neoplasm: Clinicopathological Characteristics and Novel Endoscopic Entity. Digestive Diseases, 2023, 41, 316-324.	1.9	0
347	Negligible procedure-related dissemination risk of mucosal incision-assisted biopsy for gastrointestinal stromal tumors versus endoscopic ultrasound-guided fine-needle aspiration/biopsy. Surgical Endoscopy and Other Interventional Techniques, 0, , .	2.4	0