Nobuya Inagaki

List of Publications by Year in Descending Order

392 papers	13,521 citations	58 h-index	101 g-index
416 ext. papers	15,360 ext. citations	4.8 avg, IF	6.19 L-index

#	Paper	IF	Citations
392	Thyroid hormone economy in mice overexpressing iodothyronine deiodinases.. *FASEB Journal*, **2022**, 36, e22141	0.9	0
391	Real-World Evidence of Treatment with Teneligliptin/Canagliflozin Combination Tablets for Type 2 Diabetes Mellitus: A Post-Marketing Surveillance in Japan.. *Advances in Therapy*, **2022**, 1	4.1	
390	Effects of Glucagon-like Peptide-1 Receptor Agonists on Cardiovascular and Renal Outcomes: A Meta-Analysis and Meta-Regression Analysis.. *Diabetes, Obesity and Metabolism*, **2022**,	6.7	2
389	Cellular Senescence in Diabetes Mellitus: Distinct Senotherapeutic Strategies for Adipose Tissue and Pancreatic □Cells.. *Frontiers in Endocrinology*, **2022**, 13, 869414	5.7	1
388	Association of Physical Activity and Nutritional Intake with Muscle Quantity and Quality Changes in Acute Stroke Patients.. *Journal of Stroke and Cerebrovascular Diseases*, **2022**, 31, 106442	2.8	0
387	Real-World Safety and Effectiveness of Canagliflozin Treatment for Type□2 Diabetes Mellitus in Japan: SAPPHIRE, a Long-Term, Large-Scale Post-Marketing Surveillance. *Advances in Therapy*, **2021**, 39, 674	4.1	1
386	Senescence research from historical theory to future clinical application. *Geriatrics and Gerontology International*, **2021**, 21, 125-130	2.9	4
385	Development of a Method for Quantitation of Glyceraldehyde in Various Body Compartments of Rodents and Humans. *Journal of Agricultural and Food Chemistry*, **2021**, 69, 13246-13254	5.7	
384	Adrenal Venous Sampling for Subtype Diagnosis of Primary Hyperaldosteronism. *Endocrinology and Metabolism*, **2021**, 36, 965-973	3.5	0
383	Serum vitamin D status inversely associates with a prevalence of severe sarcopenia among female patients with rheumatoid arthritis. *Scientific Reports*, **2021**, 11, 20485	4.9	0
382	Habitual fish intake negatively correlates with prevalence of frailty among patients with rheumatoid arthritis. *Scientific Reports*, **2021**, 11, 5104	4.9	4
381	Age-stratified comparison of clinical outcomes between medical and surgical treatments in patients with unilateral primary aldosteronism. *Scientific Reports*, **2021**, 11, 6925	4.9	1
380	Should Adrenal Venous Sampling Be Performed in PA Patients Without Apparent Adrenal Tumors?. *Frontiers in Endocrinology*, **2021**, 12, 645395	5.7	0
379	Carbonic anhydrase 8 (CAR8) negatively regulates GLP-1 secretion from enteroendocrine cells in response to long-chain fatty acids. *American Journal of Physiology - Renal Physiology*, **2021**, 320, G617-G626	5.1	0
378	Characterization of genetically modified mice for phosphoglycerate mutase, a vitally-essential enzyme in glycolysis. *PLoS ONE*, **2021**, 16, e0250856	3.7	2
377	Association of aldosterone and blood pressure with the risk for cardiovascular events after treatments in primary aldosteronism. *Atherosclerosis*, **2021**, 324, 84-90	3.1	0
376	Cell-autonomous defects contribute to insulin resistance in skeletal muscle. *Journal of Diabetes Investigation*, **2021**, 12, 1136-1137	3.9	1

375	Development of a preoperative prediction model for new-onset diabetes mellitus after partial pancreatectomy: A retrospective cohort study. *Medicine (United States)*, **2021**, 100, e26311	1.8	0
374	Non-invasive Beta-cell Imaging: Visualization, Quantification, and Beyond. *Frontiers in Endocrinology* , **2021**, 12, 714348	5.7	8
373	Subtype-specific trends in the clinical picture of primary aldosteronism over a 13-year period. *Journal of Hypertension*, **2021**, 39, 2325-2332	1.9	0
372	Distinctive detection of insulinoma using [F]FB(ePEG12)12-exendin-4 PET/CT. *Scientific Reports*, **2021**, 11, 15014	4.9	3
371	Advancements in transplantation therapy for diabetes: Pancreas, islet and stem cell. *Journal of Diabetes Investigation*, **2021**, 12, 143-145	3.9	4
370	Adrenal Venous Sampling-Guided Adrenalectomy Rates in Primary Aldosteronism: Results of an International Cohort (AVSTAT). *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e1400-e1407	5.6	9
369	Clinical features and thyroid dysfunction in adverse events involving the pituitary gland during PD-1 blockade therapy. *Clinical Endocrinology*, **2021**, 94, 258-268	3.4	1
368	Clinical Practice Changes After Post-Market Safety Reports on Desmopressin Orally Disintegrating Tablet in Japan: A Single-Center Retrospective Study. *Journal of Clinical Medicine Research*, **2021**, 13, 92-100	2.9	
367	Gene expression of nutrient-sensing molecules in I cells of CCK reporter male mice. *Journal of Molecular Endocrinology*, **2021**, 66, 11-22	4.5	3
366	Sex Differences in Renal Outcomes After Medical Treatment for Bilateral Primary Aldosteronism. *Hypertension*, **2021**, 77, 537-545	8.5	1
365	Urinary sodium-to-potassium ratio associates with hypertension and current disease activity in patients with rheumatoid arthritis: a cross-sectional study. *Arthritis Research and Therapy*, **2021**, 23, 96	5.7	6
364	Pheochromocytoma and paraganglioma with negative results for urinary metanephrines show higher risks for metastatic diseases. *Endocrine*, **2021**, 74, 155-162	4	3
363	Influence of dietary habits on depression among patients with rheumatoid arthritis: A cross-sectional study using KURAMA cohort database. *PLoS ONE*, **2021**, 16, e0255526	3.7	0
362	First-in-Human Evaluation of Positron Emission Tomography/Computed Tomography With [F]FB(ePEG12)12-Exendin-4: A Phase 1 Clinical Study Targeting GLP-1 Receptor Expression Cells in Pancreas. *Frontiers in Endocrinology*, **2021**, 12, 717101	5.7	2
361	Medium-chain triglycerides inhibit long-chain triglyceride-induced GIP secretion through GPR120-dependent inhibition of CCK. *IScience*, **2021**, 24, 102963	6.1	1
360	Bezafibrate induces hypothyroidism in a patient with resistance to thyroid hormone due to a G347R variant. *Clinical Endocrinology*, **2021**,	3.4	1
359	Long-term safety and efficacy of alogliptin, a DPP-4 inhibitor, in patients with type 2 diabetes: a 3-year prospective, controlled, observational study (J-BRAND Registry). *BMJ Open Diabetes Research and Care*, **2021**, 9,	4.5	5
358	Development of novel radioiodinated exendin-4 derivatives targeting GLP-1 receptor for detection of cell mass. *Bioorganic and Medicinal Chemistry*, **2021**, 52, 116496	3.4	

357	Single-Cell Transcriptome Analysis Dissects the Replicating Process of Pancreatic Beta Cells in Partial Pancreatectomy Model. *IScience*, **2020**, 23, 101774	6.1	6
356	Safety and efficacy of oral semaglutide versus dulaglutide in Japanese patients with type 2 diabetes (PIONEER 10): an open-label, randomised, active-controlled, phase 3a trial. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 392-406	18.1	43
355	Human iPS cell-derived mural cells as an in vitro model of hereditary cerebral small vessel disease. *Molecular Brain*, **2020**, 13, 38	4.5	4
354	Enteroendocrine K Cells Exert Complementary Effects to Control Bone Quality and Mass in Mice. *Journal of Bone and Mineral Research*, **2020**, 35, 1363-1374	6.3	6
353	Increased circulating adiponectin is an independent disease activity marker in patients with rheumatoid arthritis: A cross-sectional study using the KURAMA database. *PLoS ONE*, **2020**, 15, e0229998	3.7	14
352	Rb and p53 Execute Distinct Roles in the Development of Pancreatic Neuroendocrine Tumors. *Cancer Research*, **2020**, 80, 3620-3630	10.1	4
351	Basal Plasma Aldosterone Concentration Predicts Therapeutic Outcomes in Primary Aldosteronism. *Journal of the Endocrine Society*, **2020**, 4, bvaa011	0.4	7
350	C-Type Natriuretic Peptide Restores Growth Impairment Under Enzyme Replacement in Mice With Mucopolysaccharidosis VII. *Endocrinology*, **2020**, 161,	4.8	8
349	Association of glucagon-like peptide-1 receptor-targeted imaging probe with in vivo glucagon-like peptide-1 receptor agonist glucose-lowering effects. *Journal of Diabetes Investigation*, **2020**, 11, 1448-1456	3.9	6
348	Reduced glycemic variability and flexible graft function after islet transplantation: A case report. *Journal of Diabetes Investigation*, **2020**, 11, 1677-1680	3.9	2
347	A novel splice-site mutation of the HNF1B gene in a family with maturity onset diabetes of the young type 5 (MODY5). *Endocrinology, Diabetes and Metabolism Case Reports*, **2020**, 2020,	1.4	2
346	Effect of cosyntropin during adrenal venous sampling on subtype of primary aldosteronism: analysis of surgical outcome. *European Journal of Endocrinology*, **2020**, 182, 265-273	6.5	4
345	Absence of GIP secretion alleviates age-related obesity and insulin resistance. *Journal of Endocrinology*, **2020**, 245, 13-20	4.7	4
344	Is C-type natriuretic peptide regulated by a feedback loop? A study on systemic and local autoregulatory effect. *PLoS ONE*, **2020**, 15, e0240023	3.7	3
343	Low-dose Selective Arterial Calcium Stimulation Test for Localizing Insulinoma: A Single-center Experience of Five Consecutive Cases. *Internal Medicine*, **2020**, 59, 2397-2403	1.1	2
342	Ceritinib-associated hyperglycemia in the Japanese Adverse Drug Event Report Database. *Journal of Diabetes Investigation*, **2020**, 11, 726-730	3.9	3
341	Evaluation of image quality of pituitary dynamic contrast-enhanced MRI using time-resolved angiography with interleaved stochastic trajectories (TWIST) and iterative reconstruction TWIST (IT-TWIST). *Journal of Magnetic Resonance Imaging*, **2020**, 51, 1497-1506	5.6	3
340	Linagliptin and cardiorenal outcomes in Asians with type 2 diabetes mellitus and established cardiovascular and/or kidney disease: subgroup analysis of the randomized CARMELINA trial. *Diabetology International*, **2020**, 11, 129-141	2.3	13

339	Phosphoglycerate Mutase Cooperates with Chk1 Kinase to Regulate Glycolysis. *IScience*, **2020**, 23, 101306	6.1	5
338	Generation and Characterization of a Novel Mouse Model That Allows Spatiotemporal Quantification of Pancreatic β-Cell Proliferation. *Diabetes*, **2020**, 69, 2340-2351	0.9	4
337	Benefits of the fixed-ratio combination of insulin glargine 100 units/mL and lixisenatide (iGlarLixi) in Japanese people with type 2 diabetes: A subgroup and time-to-control analysis of the LixiLan JP phase 3 trials. *Diabetes, Obesity and Metabolism*, **2020**, 22 Suppl 4, 35-47	6.7	1
336	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	4.1	4
335	Long-term outcome of islet transplantation on insulin-dependent diabetes mellitus: An observational cohort study. *Journal of Diabetes Investigation*, **2020**, 11, 363-372	3.9	10
334	Historical changes and between-facility differences in adrenal venous sampling for primary aldosteronism in Japan. *Journal of Human Hypertension*, **2020**, 34, 34-42	2.6	6
333	Nadir Aldosterone Levels After Confirmatory Tests Are Correlated With Left Ventricular Hypertrophy in Primary Aldosteronism. *Hypertension*, **2020**, 75, 1475-1482	8.5	7
332	Diabetes Mellitus Itself Increases Cardio-Cerebrovascular Risk and Renal Complications in Primary Aldosteronism. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	3
331	Noninvasive longitudinal quantification of β-cell mass with [In]-labeled exendin-4. *FASEB Journal*, **2019**, 33, 11836-11844	0.9	7
330	Latent Autonomous Cortisol Secretion From Apparently Nonfunctioning Adrenal Tumor in Nonlateralized Hyperaldosteronism. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 4382-4389	5.6	6
329	Incidence, features, and prognosis of immune-related adverse events involving the thyroid gland induced by nivolumab. *PLoS ONE*, **2019**, 14, e0216954	3.7	53
328	Bullous pemphigoid with dipeptidyl peptidase-4 inhibitors: Clinical features and pathophysiology. *Journal of Diabetes Investigation*, **2019**, 10, 1168-1170	3.9	13
327	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	14.6	33
326	Free fatty acid receptors, G-protein-coupled receptor-120 and G-protein-coupled receptor-40, are essential for oil-induced gastric inhibitory polypeptide secretion. *Journal of Diabetes Investigation*, **2019**, 10, 1430-1437	3.9	11
325	Medium-chain triglyceride diet stimulates less GIP secretion and suppresses body weight and fat mass gain compared with long-chain triglyceride diet. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 317, E53-E64	6	7
324	Sex-related differences in frailty factors in older persons with type 2 diabetes: a cross-sectional study. *Therapeutic Advances in Endocrinology and Metabolism*, **2019**, 10, 2042018819833304	4.5	6
323	Reversal of Cushing Pigmentation by Sunitinib. *Journal of the Endocrine Society*, **2019**, 3, 714-715	0.4	
322	Sphingosine kinase 1-interacting protein is a dual regulator of insulin and incretin secretion. *FASEB Journal*, **2019**, 33, 6239-6253	0.9	5

321	Amount of Collagen in the Meat Contained in Japanese Daily Dishes and the Collagen Peptide Content in Human Blood after Ingestion of Cooked Fish Meat. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 2831-2838	5.7	17
320	Solid-phase extraction treatment is required for measurement of active glucagon-like peptide-1 by enzyme-linked immunosorbent assay kit affected by heterophilic antibodies. *Journal of Diabetes Investigation*, **2019**, 10, 302-308	3.9	3
319	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	8.5	15
318	Exogenous C-type natriuretic peptide therapy for impaired skeletal growth in a murine model of glucocorticoid treatment. *Scientific Reports*, **2019**, 9, 8547	4.9	5
317	Pyroglutamyl leucine, a peptide in fermented foods, attenuates dysbiosis by increasing host antimicrobial peptide. *Npj Science of Food*, **2019**, 3, 18	6.3	12
316	GPR40 activation initiates store-operated Ca entry and potentiates insulin secretion via the IP3R1/STIM1/Orai1 pathway in pancreatic Ecells. *Scientific Reports*, **2019**, 9, 15562	4.9	10
315	Update on the efficacy and safety of sodium-glucose cotransporter2 inhibitors in Asians and non-Asians. *Journal of Diabetes Investigation*, **2019**, 10, 1408-1410	3.9	8
314	Renal impairment is closely associated with plasma aldosterone concentration in patients with primary aldosteronism. *European Journal of Endocrinology*, **2019**, 181, 339-350	6.5	16
313	4. Entero-pancreatic Endocrine Function and Diabetes. *The Journal of the Japanese Society of Internal Medicine*, **2019**, 108, 112a-116a	0	
312	4. Entero-pancreatic Endocrine Function and Diabetes. *The Journal of the Japanese Society of Internal Medicine*, **2019**, 108, 1713-1722	0	
311	Noninvasive Evaluation of GPR119 Agonist Effects on ECell Mass in Diabetic Male Mice Using 111In-Exendin-4 SPECT/CT. *Endocrinology*, **2019**, 160, 2959-2968	4.8	12
310	Influence of antihypertensive drugs in the subtype diagnosis of primary aldosteronism by adrenal venous sampling. *Journal of Hypertension*, **2019**, 37, 1493-1499	1.9	6
309	Clinical and biochemical outcomes after adrenalectomy and medical treatment in patients with unilateral primary aldosteronism. *Journal of Hypertension*, **2019**, 37, 1513-1520	1.9	27
308	Investigation of the preservation effect of canagliflozin on pancreatic beta cell mass using SPECT/CT imaging with In-labeled exendin-4. *Scientific Reports*, **2019**, 9, 18338	4.9	4
307	Glucose-dependent insulinotropic polypeptide deficiency reduced fat accumulation and insulin resistance, but deteriorated bone loss in ovariectomized mice. *Journal of Diabetes Investigation*, **2019**, 10, 909-914	3.9	2
306	Novel psychosocial factor involved in diabetes self-care in the Japanese cultural context. *Journal of Diabetes Investigation*, **2019**, 10, 1102-1107	3.9	1
305	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	3.4	34
304	Efficacy and safety of canagliflozin as add-on therapy to a glucagon-like peptide-1 receptor agonist in Japanese patients with type 2 diabetes mellitus: A 52-week, open-label, phase IV study. *Diabetes, Obesity and Metabolism*, **2018**, 20, 1770-1775	6.7	13

303	Significance of Computed Tomography and Serum Potassium in Predicting Subtype Diagnosis of Primary Aldosteronism. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 900-908	5.6	48
302	Dietary habits associated with reduced insulin resistance: The Nagahama study. *Diabetes Research and Clinical Practice*, **2018**, 141, 26-34	7.4	14
301	Intra- and inter-subject variability for increases in serum ketone bodies in patients with type 2 diabetes treated with the sodium glucose co-transporter 2 inhibitor canagliflozin. *Diabetes, Obesity and Metabolism*, **2018**, 20, 1321-1326	6.7	31
300	Prevalence of Cardiovascular Disease and Its Risk Factors in Primary Aldosteronism: A Multicenter Study in Japan. *Hypertension*, **2018**, 71, 530-537	8.5	81
299	The Effect of Novel Glucose Monitoring System (Flash Glucose Monitoring) on Mental Well-being and Treatment Satisfaction in Japanese People with Diabetes. *Advances in Therapy*, **2018**, 35, 72-80	4.1	17
298	Evaluation of F-labeled exendin(9-39) derivatives targeting glucagon-like peptide-1 receptor for pancreatic □cell imaging. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 463-469	3.4	14
297	Cross-cultural comparison of predictors for self-care behaviors in patients with type 2 diabetes. *Journal of Diabetes Investigation*, **2018**, 9, 1212-1215	3.9	4
296	Distribution and hormonal characterization of primary murine L cells throughout the gastrointestinal tract. *Journal of Diabetes Investigation*, **2018**, 9, 25-32	3.9	17
295	Real-life glycemic control in patients with type 2 diabetes treated with insulin therapy: A prospective, longitudinal cohort study (Diabetes Distress and Care Registry at Tenri [DDCRT 9]). *Journal of Diabetes Investigation*, **2018**, 9, 294-302	3.9	1
294	Long-term safety and efficacy of canagliflozin as add-on therapy to teneligliptin in Japanese patients with type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2018**, 20, 77-84	6.7	20
293	iPSC technology-based regenerative therapy for diabetes. *Journal of Diabetes Investigation*, **2018**, 9, 234-243	3.9	44
292	Bullous pemphigoid associated with dipeptidyl peptidase-4 inhibitors: A report of five cases. *Journal of Diabetes Investigation*, **2018**, 9, 445-447	3.9	28
291	Effects of canagliflozin, an SGLT2 inhibitor, on hepatic function in Japanese patients with type 2 diabetes mellitus: pooled and subgroup analyses of clinical trials. *Journal of Gastroenterology*, **2018**, 53, 140-151	6.9	51
290	Regulation of glucagon-like peptide-1 sensitivity by gut microbiota dysbiosis. *Journal of Diabetes Investigation*, **2018**, 9, 262-264	3.9	16
289	Efficacy and safety of once-weekly oral trelagliptin switched from once-daily dipeptidyl peptidase-4 inhibitor in patients with type 2 diabetes mellitus: An open-label, phase 3 exploratory study. *Journal of Diabetes Investigation*, **2018**, 9, 354-359	3.9	8
288	Glucose-dependent insulinotropic polypeptide is required for moderate high-fat diet- but not high-carbohydrate diet-induced weight gain. *American Journal of Physiology - Endocrinology and Metabolism*, **2018**, 314, E572-E583	6	12
287	A Novel p.L145Q Mutation in the HNF1B Gene in a Case of Maturity-onset Diabetes of the Young Type 5 (MODY5). *Internal Medicine*, **2018**, 57, 2035-2039	1.1	4
286	Protein hypoacylation induced by Sirt5 overexpression has minimal metabolic effect in mice. *Biochemical and Biophysical Research Communications*, **2018**, 503, 1349-1355	3.4	3

285	Long-Term Effect of the Color Record Method in Self-Monitoring of Blood Glucose on Metabolic Parameters in Type 2 Diabetes: A 2-Year Follow-up of the Color IMPACT Study. *Diabetes Therapy*, **2018**, 9, 1501-1510	3.6	1
284	Characteristics of the Japanese Diet Described in Epidemiologic Publications: A Qualitative Systematic Review. *Journal of Nutritional Science and Vitaminology*, **2018**, 64, 129-137	1.1	26
283	Transcriptional factor Pdx1 is involved in age-related GIP hypersecretion in mice. *American Journal of Physiology - Renal Physiology*, **2018**, 315, G272-G282	5.1	5
282	Cell-specific overexpression of adiponectin receptor 1 does not improve diabetes mellitus in Akita mice. *PLoS ONE*, **2018**, 13, e0190863	3.7	5
281	Whole-exome sequencing in a Japanese family with highly aggregated diabetes identifies a candidate susceptibility mutation in ADAMTSL3. *Diabetes Research and Clinical Practice*, **2018**, 135, 143-149	7.4	5
280	Long-term efficacy and safety of canagliflozin in combination with insulin in Japanese patients with type 2 diabetes mellitus. *Diabetes, Obesity and Metabolism*, **2018**, 20, 812-820	6.7	9
279	Effects of three major amino acids found in Japanese broth on glucose metabolism and gastric emptying. *Nutrition*, **2018**, 46, 153-158.e1	4.8	8
278	Efficacy and safety of teneligliptin added to canagliflozin monotherapy in Japanese patients with type 2 diabetes mellitus: A multicentre, randomized, double-blind, placebo-controlled, parallel-group comparative study. *Diabetes, Obesity and Metabolism*, **2018**, 20, 453-457	6.7	22
277	Development and validation of subtype prediction scores for the workup of primary aldosteronism. *Journal of Hypertension*, **2018**, 36, 2269-2276	1.9	23
276	Reduction in Gastroesophageal Reflux Disease Symptoms Is Associated with Miso Soup Intake in a Population-Based Cross-Sectional Study: The Nagahama Study. *Journal of Nutritional Science and Vitaminology*, **2018**, 64, 367-373	1.1	5
275	The Effect of White Rice and White Bread as Staple Foods on Gut Microbiota and Host Metabolism. *Nutrients*, **2018**, 10,	6.7	10
274	Exogenous C-type natriuretic peptide restores normal growth and prevents early growth plate closure in its deficient rats. *PLoS ONE*, **2018**, 13, e0204172	3.7	7
273	Obesity as a Key Factor Underlying Idiopathic Hyperaldosteronism. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 4456-4464	5.6	28
272	Canagliflozin for the treatment of type 2 diabetes: a comparison between Japanese and non-Japanese patients. *Expert Opinion on Pharmacotherapy*, **2018**, 19, 895-908	4	13
271	Establishment of a method for in-vivo SPECT/CT imaging analysis of In-labeled exendin-4 pancreatic uptake in mice without the need for nephrectomy or a secondary probe. *Nuclear Medicine and Biology*, **2018**, 64-65, 22-27	2.1	11
270	Inhibition of Gastric Inhibitory Polypeptide Receptor Signaling in Adipose Tissue Reduces Insulin Resistance and Hepatic Steatosis in High-Fat Diet-Fed Mice. *Diabetes*, **2017**, 66, 868-879	0.9	50
269	Attitudes of patients and physicians to insulin therapy in Japan: an analysis of the Global Attitude of Patients and Physicians in Insulin Therapy study. *Expert Opinion on Pharmacotherapy*, **2017**, 18, 5-11	4	10
268	Metformin: New Preparations and Nonglycemic Benefits. *Current Diabetes Reports*, **2017**, 17, 5	5.6	48

267	Myotonic dystrophy type 1 patient-derived iPSCs for the investigation of CTG repeat instability. *Scientific Reports*, **2017**, 7, 42522	4.9	24
266	Efficacy and safety of canagliflozin as add-on therapy to teneligliptin in Japanese patients with type 2 diabetes mellitus: Results of a 24-week, randomized, double-blind, placebo-controlled trial. *Diabetes, Obesity and Metabolism*, **2017**, 19, 874-882	6.7	40
265	Severe underweight decreases the survival rate in adult lung transplantation. *Surgery Today*, **2017**, 47, 1243-1248	3	8
264	Sphingosine kinase 1-interacting protein is a novel regulator of glucose-stimulated insulin secretion. *Scientific Reports*, **2017**, 7, 779	4.9	4
263	Chronic administration of apple polyphenols ameliorates hyperglycaemia in high-normal and borderline subjects: A randomised, placebo-controlled trial. *Diabetes Research and Clinical Practice*, **2017**, 129, 43-51	7.4	21
262	Long-Chain Free Fatty Acid Receptor GPR120 Mediates Oil-Induced GIP Secretion Through CCK in Male Mice. *Endocrinology*, **2017**, 158, 1172-1180	4.8	38
261	Causes of death in Japanese patients with diabetes based on the results of a survey of 45,708 cases during 2001-2010: Report of the Committee on Causes of Death in Diabetes Mellitus. *Journal of Diabetes Investigation*, **2017**, 8, 397-410	3.9	76
260	Identification of a small molecule that facilitates the differentiation of human iPSCs/ESCs and mouse embryonic pancreatic explants into pancreatic endocrine cells. *Diabetologia*, **2017**, 60, 1454-1466	10.3	16
259	Clinical Features of Nivolumab-Induced Thyroiditis: A Case Series Study. *Thyroid*, **2017**, 27, 894-901	6.2	86
258	Attenuated secretion of glucose-dependent insulinotropic polypeptide (GIP) does not alleviate hyperphagic obesity and insulin resistance in mice. *Molecular Metabolism*, **2017**, 6, 288-294	8.8	13
257	A Large Difference in Dose Timing of Basal Insulin Introduces Risk of Hypoglycemia and Overweight: A Cross-Sectional Study. *Diabetes Therapy*, **2017**, 8, 385-399	3.6	6
256	Development of In-labeled exendin(9-39) derivatives for single-photon emission computed tomography imaging of insulinoma. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 1406-1412	3.4	14
255	Factors Affecting Canagliflozin-Induced Transient Urine Volume Increase in Patients with Type 2 Diabetes Mellitus. *Advances in Therapy*, **2017**, 34, 436-451	4.1	76
254	Hepatitis C Treatment with Sofosbuvir and Ledipasvir Accompanied by Immediate Improvement in Hemoglobin A1c. *Digestion*, **2017**, 96, 228-230	3.6	16
253	Glucose-lowering effects and safety of DS-8500a, a G protein-coupled receptor 119 agonist, in Japanese patients with type 2 diabetes: results of a randomized, double-blind, placebo-controlled, parallel-group, multicenter, phase II study. *BMJ Open Diabetes Research and Care*, **2017**, 5, e000424	4.5	12
252	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	18.1	141
251	Heterozygous RFX6 protein truncating variants are associated with MODY with reduced penetrance. *Nature Communications*, **2017**, 8, 888	17.4	57
250	Regulation of type 1 iodothyronine deiodinase by LXR. *PLoS ONE*, **2017**, 12, e0179213	3.7	4

249	Synthesis and biological evaluation of an In-labeled exendin-4 derivative as a single-photon emission computed tomography probe for imaging pancreatic Ecells. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 5772-5778	3.4	15
248	Chronic high-sucrose diet increases fibroblast growth factor 21 production and energy expenditure in mice. *Journal of Nutritional Biochemistry*, **2017**, 49, 71-79	6.3	18
247	Diverse metabolic effects of O-GlcNAcylation in the pancreas but limited effects in insulin-sensitive organs in mice. *Diabetologia*, **2017**, 60, 1761-1769	10.3	15
246	Physical activity level significantly affects the survival of patients with end-stage lung disease on a waiting list for lung transplantation. *Surgery Today*, **2017**, 47, 1526-1532	3	8
245	Causes of death in Japanese patients with diabetes based on the results of a survey of 45,708 cases during 2001-2010: report of Committee on Causes of Death in Diabetes Mellitus. *Diabetology International*, **2017**, 8, 117-136	2.3	6
244	Epidemiology, clinical characteristics, and genetic etiology of neonatal diabetes in Japan. *Pediatrics International*, **2017**, 59, 129-133	1.2	12
243	Pharmacokinetic and pharmacodynamic evaluation of linagliptin for the treatment of type 2 diabetes mellitus, with consideration of Asian patient populations. *Journal of Diabetes Investigation* , **2017**, 8, 19-28	3.9	12
242	Effects of structured testing versus routine testing of blood glucose in diabetes self-management: A randomized controlled trial. *Journal of Diabetes and Its Complications*, **2017**, 31, 228-233	3.2	9
241	Effects of pretransplant sarcopenia and sequential changes in sarcopenic parameters after living donor liver transplantation. *Nutrition*, **2017**, 33, 195-198	4.8	57
240	Adiposity induced by interleukin-17A blockade. *Diabetes and Metabolism*, **2017**, 43, 93-94	5.4	4
239	Beta-cell replacement strategies for diabetes. *Journal of Diabetes Investigation*, **2017**, 9, 457	3.9	25
238	Tetrahydrobiopterin activates brown adipose tissue and regulates systemic energy metabolism. *JCI Insight*, **2017**, 2,	9.9	10
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