Hiroshi Iwakura

List of Publications by Year
in descending order

83	3,181	201385 27	155451 55
papers	citations	h-index	g-index

85	85	85	3682
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and preliminary validation of a machine learning system for thyroid dysfunction diagnosis based on routine laboratory tests. Communications Medicine, 2022, 2, .	1.9	9
2	Laparoscopic sleeve gastrectomy for morbid obesity improves gut microbiota balance, increases colonic mucosal-associated invariant T cells and decreases circulating regulatory T cells. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 7312-7324.	1.3	7
3	Hypopituitarism and cranial nerve involvement mimicking Tolosa-Hunt syndrome as the initially presenting feature of diffuse large B-cell lymphoma: a case report. BMC Endocrine Disorders, 2022, 22, 65.	0.9	1
4	Early detection of euglycemic ketoacidosis during thoracic surgery associated with empagliflozin in a patient with typeÂ2 diabetes: A case report. Journal of Diabetes Investigation, 2021, 12, 664-667.	1.1	6
5	Distinct clinical features and prognosis between persistent and temporary thyroid dysfunctions by immune-checkpoint inhibitors. Endocrine Journal, 2021, 68, 231-241.	0.7	27
6	Wheatâ€ghretropins: novel ghrelinâ€releasing peptides derived from wheat protein. FEBS Open Bio, 2021, 11, 1144-1152.	1.0	6
7	Deterioration of pituitary function without relapse after steroid therapy for IgG4-related hypophysitis. Endocrinology, Diabetes and Metabolism Case Reports, 2021, 2021, .	0.2	1
8	Autosomal Dominant Hypocalcemia With Atypical Urine Findings Accompanied by Novel CaSR Gene Mutation and VitD Deficiency. Journal of the Endocrine Society, 2021, 5, bvaa190.	0.1	3
9	Neonatal diabetes caused by the heterozygous Pro1198Leu mutation in the ABCC 8 gene in a male infant: 6â€year clinical course. Journal of Diabetes Investigation, 2020, 11, 502-505.	1.1	2
10	A family in which people with a heterozygous ABCC8 gene mutation (p.Lys1385Gln) have progressed from hyperinsulinemic hypoglycemia to hyperglycemia. Journal of Diabetes, 2020, 12, 21-24.	0.8	5
11	A combination of dietary fat intake and nicotine exposure enhances CB1 endocannabinoid receptor expression in hypothalamic nuclei in male mice. Neuroscience Letters, 2020, 714, 134550.	1.0	4
12	Identification of a compound heterozygous inactivating <scp>ABCC</scp>8 gene mutation responsible for youngâ€onset diabetes with exome sequencing. Journal of Diabetes Investigation, 2020, 11, 333-336.	1.1	8
13	MON-603 GPR142 Expression Levels Were Correlated with Plasma Ghrelin Levels and Heights in Morbidly Obese Patients. Journal of the Endocrine Society, 2020, 4, .	0.1	0
14	The influence of thyroid autoimmunity on pregnancy outcome in infertile women: a prospective study. Endocrine Journal, 2020, 67, 859-868.	0.7	11
15	False-positive staining of thyroglobulin distinguished from mixed medullary and follicular thyroid carcinoma by duplex in situ hybridization. Endocrine Journal, 2020, 67, 1007-1017.	0.7	2
16	Expression of unfolded protein response markers in the pheochromocytoma with Waardenburg syndrome: a case report. BMC Endocrine Disorders, 2020, 20, 90.	0.9	4
17	Head and Neck Paraganglioma Atypically Carrying a Succinate Dehydrogenase Subunit B Mutation (L157X). Internal Medicine, 2020, 59, 1167-1171.	0.3	1
18	Nicotinic acetylcholine receptor signaling regulates inositolâ€requiring enzymeÂ1Î± activation to protect Î²â€cells against terminal unfolded protein response under irremediable endoplasmic reticulum stress. Journal of Diabetes Investigation, 2020, 11, 801-813.	1.1	12

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19	Autoimmune polyglandular syndrome type 2 and autoimmune hepatitis with thymoma-associated myasthenia gravis: case report. BMC Endocrine Disorders, 2020, 20, 47.	0.9	6
20	Predictive and sensitive biomarkers for thyroid dysfunctions during treatment with immuneâ€checkpoint inhibitors. Cancer Science, 2020, 111, 1468-1477.	1.7	86
21	SAT-433 The Influence of Thyroid Autoimmunity on Pregnancy Outcome in Infertile Women. Journal of the Endocrine Society, 2020, 4, .	0.1	0
22	Thyroid storm with delayed hyperbilirubinemia and severe heart failure: indication and contraindication of plasma exchange. Endocrinology, Diabetes and Metabolism Case Reports, 2020, 2020, .	0.2	0
23	Thyroid storm with delayed hyperbilirubinemia and severe heart failure: indication and contraindication of plasma exchange. Endocrinology, Diabetes and Metabolism Case Reports, 2020, 2020, .	0.2	0
24	Comprehensive analysis of a dipeptide library to identify ghrelin releaseâ€modulating peptides. FEBS Letters, 2019, 593, 2637-2645.	1.3	9
25	Comparative analysis of human leucocyte antigen between idiopathic and antiâ€PDâ€1 antibody induced isolated adrenocorticotropic hormone deficiency: A pilot study. Clinical Endocrinology, 2019, 91, 786-792.	1.2	23
26	Comprehensive research on thyroid diseases associated with autoimmunity: autoimmune thyroid diseases, thyroid diseases during immune-checkpoint inhibitors therapy, and immunoglobulin-G4-associated thyroid diseases. Endocrine Journal, 2019, 66, 843-852.	0.7	13
27	Targeting Peripheral CB1 Receptors Reduces Ethanol Intake via a Gut-Brain Axis. Cell Metabolism, 2019, 29, 1320-1333.e8.	7.2	42
28	Identification of a variant associated with earlyâ€onset diabetes in the intron of the insulin gene with exome sequencing. Journal of Diabetes Investigation, 2019, 10, 947-950.	1.1	8
29	Predominant Improvement of Alpha Cell Function after Steroid Therapy in a Patient with Autoimmune Pancreatitis: Case Report. Diabetes Therapy, 2018, 9, 1385-1395.	1.2	3
30	Fulminant Type 1 Diabetes Mellitus Accompanied by Positive Conversion of Anti-insulin Antibody after the Administration of Anti-CTLA-4 Antibody Following the Discontinuation of Anti-PD-1 Antibody. Internal Medicine, 2018, 57, 2029-2034.	0.3	35
31	Imbalanced Expression of IGF2 and PCSK4 Is Associated With Overproduction of Big IGF2 in SFT With NICTH: A Pilot Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2728-2734.	1.8	11
32	CRISPR/Cas9-mediated Angptl8 knockout suppresses plasma triglyceride concentrations and adiposity in rats. Journal of Lipid Research, 2018, 59, 1575-1585.	2.0	33
33	Differential role of GPR142 in tryptophan-mediated enhancement of insulin secretion in obese and lean mice. PLoS ONE, 2018, 13, e0198762.	1.1	16
34	Thyrotoxicosis and Adrenocortical Hormone Deficiency During Immune-checkpoint Inhibitor Treatment for Malignant Melanoma. In Vivo, 2018, 32, 345-351.	0.6	19
35	IL-1Î² directly suppress ghrelin mRNA expression in ghrelin-producing cells. Molecular and Cellular Endocrinology, 2017, 447, 45-51.	1.6	7
36	Diabetic ketoacidosis in a patient with acromegaly and central diabetes insipidus treated with octreotide long-acting release. Diabetology International, 2017, 8, 237-242.	0.7	4

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37	Lactoâ€ghrestatin, a novel bovine milkâ€derived peptide, suppresses ghrelin secretion. FEBS Letters, 2017, 591, 2121-2130.	1.3	19
38	Endogenous peptide profile for elucidating biosynthetic processing of the ghrelin precursor. Biochemical and Biophysical Research Communications, 2017, 490, 1142-1146.	1.0	4
39	The effects of inflammatory cytokines on the expression of ghrelin. Endocrine Journal, 2017, 64, S25-S26.	0.7	5
40	Graves' Disease in Pediatric and Elderly Patients with 22q11.2 Deletion Syndrome. Internal Medicine, 2017, 56, 1169-1173.	0.3	9
41	Tumor-associated macrophages promote neuroblastoma via STAT3 phosphorylation and up-regulation of c-MYC. Oncotarget, 2017, 8, 91516-91529.	0.8	45
42	Soyâ€ghretropin, a novel ghrelinâ€releasing peptide derived from soy protein. FEBS Letters, 2016, 590, 2681-2689.	1.3	16
43	High incorporation of longâ€chain fatty acids contributes to the efficient production of acylated ghrelin in ghrelinâ€producing cells. FEBS Letters, 2016, 590, 992-1001.	1.3	13
44	Comprehensive Profiling of GPCR Expression in Ghrelin-Producing Cells. Endocrinology, 2016, 157, 692-704.	1.4	35
45	Establishment of Leptin-Responsive Cell Lines from Adult Mouse Hypothalamus. PLoS ONE, 2016, 11, e0148639.	1.1	3
46	The regulation of circulating ghrelin — with recent updates from cell-based assays [Review]. Endocrine Journal, 2015, 62, 107-122.	0.7	32
47	Nutrients Differentially Regulate Nucleobindin-2/Nesfatin-1 In Vitro in Cultured Stomach Ghrelinoma (MGN3-1) Cells and In Vivo in Male Mice. PLoS ONE, 2014, 9, e115102.	1.1	35
48	Clinical effects of ghrelin on gastrointestinal involvement in patients with systemic sclerosis. Endocrine Journal, 2014, 61, 735-742.	0.7	24
49	Reduction in circulating ghrelin concentration after maturation does not affect food intake. Endocrine Journal, 2014, 61, 1041-1052.	0.7	2
50	A link between FTO, ghrelin, and impaired brain food-cue responsivity. Journal of Clinical Investigation, 2013, 123, 3539-3551.	3.9	307
51	Overexpression of intraislet ghrelin enhances Î²-cell proliferation after streptozotocin-induced Î²-cell injury in mice. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E140-E148.	1.8	20
52	Combination therapy with gefitinib and doxorubicin inhibits tumor growth in transgenic mice with adrenal neuroblastoma. Cancer Medicine, 2013, 2, 286-295.	1.3	13
53	Transgenic overexpression of intraislet ghrelin does not affect insulin secretion or glucose metabolism in vivo. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E403-E408.	1.8	15
54	Analysis of plasma ghrelin in patients with medium-chain acyl-CoA dehydrogenase deficiency and glutaric aciduria type II. European Journal of Endocrinology, 2012, 166, 235-240.	1.9	15

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55	Transgenic Mice Overexpressing Ghrelin or Ghrelin Analog. Methods in Enzymology, 2012, 514, 371-377.	0.4	2
56	Adrenal tumor volume in a genetically engineered mouse model of neuroblastoma determined by magnetic resonance imaging. Experimental and Therapeutic Medicine, 2012, 4, 61-64.	0.8	13
57	Sensing of Fatty Acids for Octanoylation of Ghrelin Involves a Gustatory G-Protein. PLoS ONE, 2012, 7, e40168.	1.1	67
58	Oxytocin and Dopamine Stimulate Ghrelin Secretion by the Ghrelin-Producing Cell Line, MGN3-1 in Vitro. Endocrinology, 2011, 152, 2619-2625.	1.4	50
59	Molecular characterization of tumors from a transgenic mouse adrenal tumor model: Comparison with human pheochromocytoma. International Journal of Oncology, 2010, 37, 695-705.	1.4	12
60	Ghrelin and Functional Dyspepsia. International Journal of Peptides, 2010, 2010, 1-6.	0.7	15
61	A Postweaning Reduction in Circulating Ghrelin Temporarily Alters Growth Hormone (GH) Responsiveness to GH-Releasing Hormone in Male Mice But Does Not Affect Somatic Growth. Endocrinology, 2010, 151, 1743-1750.	1.4	10
62	Establishment of a Novel Ghrelin-Producing Cell Line. Endocrinology, 2010, 151, 2940-2945.	1.4	61
63	Generation of Transgenic Mice Overexpressing a Ghrelin Analog. Endocrinology, 2010, 151, 5935-5940.	1.4	10
64	A mouse model of ghrelinoma exhibited activated growth hormone-insulin-like growth factor I axis and glucose intolerance. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E802-E811.	1.8	32
65	EFFECTS OF GHRELIN TREATMENT ON PATIENTS UNDERGOING TOTAL HIP REPLACEMENT FOR OSTEOARTHRITIS: DIFFERENT OUTCOMES FROM STUDIES IN PATIENTS WITH CARDIAC AND PULMONARY CACHEXIA. Journal of the American Geriatrics Society, 2008, 56, 2363-2365.	1.3	26
66	Efficacy of Ghrelin as a Therapeutic Approach for Age-Related Physiological Changes. Endocrinology, 2008, 149, 3722-3728.	1.4	40
67	Repeated administration of ghrelin to patients with functional dyspepsia: its effects on food intake and appetite.. European Journal of Endocrinology, 2008, 158, 491-498.	1.9	73
68	Establishment of a novel neuroblastoma mouse model. International Journal of Oncology, 2008, 33, 1195-9.	1.4	9
69	Effects of ghrelin administration on decreased growth hormone status in obese animals. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E819-E825.	1.8	22
70	Genetic and Pharmacological Inhibition of Rho-associated Kinase II Enhances Adipogenesis. Journal of Biological Chemistry, 2007, 282, 29574-29583.	1.6	91
71	Rbpâ€j regulates expansion of pancreatic epithelial cells and their differentiation into exocrine cells during mouse development. Developmental Dynamics, 2007, 236, 2779-2791.	0.8	32
72	Notch/Rbp-j signaling prevents premature endocrine and ductal cell differentiation in the pancreas. Cell Metabolism, 2006, 3, 59-65.	7.2	103

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73	Expression of the gene for a membrane-bound fatty acid receptor in the pancreas and islet cell tumours in humans: evidence for GPR40 expression in pancreatic beta cells and implications for insulin secretion. Diabetologia, 2006, 49, 962-968.	2.9	91
74	Ghrelin prevents development of diabetes at adult age in streptozotocin-treated newborn rats. Diabetologia, 2006, 49, 1264-1273.	2.9	81
75	Plasma ghrelin levels in healthy elderly volunteers: the levels of acylated ghrelin in elderly females correlate positively with serum IGF-I levels and bowel movement frequency and negatively with systolic blood pressure. Journal of Endocrinology, 2006, 188, 333-344.	1.2	59
76	Transgenic Mice Overexpressing Des-Acyl Ghrelin Show Small Phenotype. Endocrinology, 2005, 146, 355-364.	1.4	127
77	Analysis of Rat Insulin II Promoter-Ghrelin Transgenic Mice and Rat Glucagon Promoter-Ghrelin Transgenic Mice. Journal of Biological Chemistry, 2005, 280, 15247-15256.	1.6	67
78	GPR40 gene expression in human pancreas and insulinoma. Biochemical and Biophysical Research Communications, 2005, 338, 1788-1790.	1.0	40
79	Delayed Short-Term Secretory Regulation of Ghrelin in Obese Animals: Evidenced by a Specific RIA for the Active Form of Ghrelin. Endocrinology, 2002, 143, 3341-3350.	1.4	209
80	Ghrelin Expression in Islet Cell Tumors: Augmented Expression of Ghrelin in a Case of Glucagonoma with Multiple Endocrine Neoplasm Type I. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4885-4888.	1.8	48
81	Successful Allogeneic Stem Cell Transplantation From an Unrelated Donor for Aggressive Epstein-Barr Virusâ€"Associated Clonal T-Cell Proliferation With Hemophagocytosis. International Journal of Hematology, 2001, 74, 451-454.	0.7	18
82	Ghrelin Strongly Stimulates Growth Hormone Release in Humans. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4908-4911.	1.8	737
83	Endocannabinoids Promote Ethanol Drinking Via Cb ₁ Receptor-Mediated Increase in Ghrelin Acylation and Signaling in the Stomach. SSRN Electronic Journal, 0, , .	0.4	0