Hidenori Fukuoka

List of Publications by Year in descending order

88 papers	2,564 citations	218677 26 h-index	206112 48 g-index
95 all docs	95 docs citations	95 times ranked	3218 citing authors

#	Article	IF	Citations
1	McCune-Albright Syndrome with Acromegaly and Fibrous Dysplasia Associated with the GNAS Gene Mutation Identified by Sensitive PNA-clamping Method. Internal Medicine, 2007, 46, 1577-1583.	0.7	257
2	EGFR as a therapeutic target for human, canine, and mouse ACTH-secreting pituitary adenomas. Journal of Clinical Investigation, 2011, 121, 4712-4721.	8.2	220
3	Growth Hormone Reverses Nonalcoholic Steatohepatitis in a Patient With Adult Growth Hormone Deficiency. Gastroenterology, 2007, 132, 938-943.	1.3	143
4	Nonalcoholic fatty liver disease in adult hypopituitary patients with GH deficiency and the impact of GH replacement therapy. European Journal of Endocrinology, 2012, 167, 67-74.	3.7	135
5	The prevalence of IgG4-related hypophysitis in 170 consecutive patients with hypopituitarism and/or central diabetes insipidus and review of the literature. European Journal of Endocrinology, 2014, 170, 161-172.	3.7	109
6	IGF-I induces senescence of hepatic stellate cells and limits fibrosis in a p53-dependent manner. Scientific Reports, 2016, 6, 34605.	3.3	108
7	Adult combined GH, prolactin, and TSH deficiency associated with circulating PIT-1 antibody in humans. Journal of Clinical Investigation, 2011, 121, 113-119.	8.2	82
8	Reactive Oxygen Species Play an Essential Role in IGF-I Signaling and IGF-I-Induced Myocyte Hypertrophy in C2C12 Myocytes. Endocrinology, 2011, 152, 912-921.	2.8	77
9	SIRT1 regulates adaptive response of the growth hormone--insulin-like growth factor-I axis under fasting conditions in liver. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14948-14953.	7.1	65
10	HER2/ErbB2 Receptor Signaling in Rat and Human Prolactinoma Cells: Strategy for Targeted Prolactinoma Therapy. Molecular Endocrinology, 2011, 25, 92-103.	3.7	64
11	GH-independent IGF-I action is essential to prevent the development of nonalcoholic steatohepatitis in a GH-deficient rat model. Biochemical and Biophysical Research Communications, 2012, 423, 295-300.	2.1	63
12	Expression and function of ErbB receptors and ligands in the pituitary. Endocrine-Related Cancer, 2011, 18, R197-R211.	3.1	61
13	Long-term effects of growth hormone replacement therapy on liver function in adult patients with growth hormone deficiency. Growth Hormone and IGF Research, 2014, 24, 174-179.	1.1	56
14	Autoimmune Pituitary Disease: New Concepts With Clinical Implications. Endocrine Reviews, 2020, 41, 261-272.	20.1	52
15	A biphasic regulation of receptor mRNA expressions for growth hormone, glucocorticoid and mineralocorticoid in the rat dentate gyrus during acute stress. Brain Research, 2000, 874, 186-193.	2.2	47
16	Hypophysitis. Endocrinology and Metabolism Clinics of North America, 2015, 44, 143-149.	3.2	46
17	Efficacy of combined octreotide and cabergoline treatment in patients with acromegaly: a retrospective clinical study and review of the literature. Endocrine Journal, 2013, 60, 507-515.	1.6	43
18	Two Cases of Atezolizumab-Induced Hypophysitis. Journal of the Endocrine Society, 2018, 2, 91-95.	0.2	43

#	Article	IF	Citations
19	Congenital pituitary hypoplasia model demonstrates hypothalamic OTX2 regulation of pituitary progenitor cells. Journal of Clinical Investigation, 2019, 130, 641-654.	8.2	43
20	Mechanistic insights into immune checkpoint inhibitor-related hypophysitis: a form of paraneoplastic syndrome. Cancer Immunology, Immunotherapy, 2021, 70, 3669-3677.	4.2	39
21	IGF-I enhances cellular senescence via the reactive oxygen speciesâ€“p53 pathway. Biochemical and Biophysical Research Communications, 2012, 425, 478-484.	2.1	38
22	EGFR Induces E2F1-Mediated Corticotroph Tumorigenesis. Journal of the Endocrine Society, 2017, 1, 127-143.	0.2	37
23	Insulin Secretion and Insulin Sensitivity Before and After Surgical Treatment of Pheochromocytoma or Paraganglioma. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3400-3405.	3.6	36
24	ErbB Receptor-Driven Prolactinomas Respond to Targeted Lapatinib Treatment in Female Transgenic Mice. Endocrinology, 2015, 156, 71-79.	2.8	33
25	Pituitary Neoplasm Nomenclature Workshop: Does Adenoma Stand the Test of Time?. Journal of the Endocrine Society, 2021, 5, bvaa205.	0.2	31
26	Decreased serum chemerin levels in male Japanese patients with type 2 diabetes: sex dimorphism. Endocrine Journal, 2013, 60, 37-44.	1.6	30
27	A diagnostic pitfall in IgG4-related hypophysitis: infiltration of IgG4-positive cells in the pituitary of granulomatosis with polyangiitis. Pituitary, 2015, 18, 722-730.	2.9	27
28	Genetic and clinical characteristics of Japanese patients with sporadic somatotropinoma. Endocrine Journal, 2016, 63, 953-963.	1.6	26
29	Accelerated Telomere Shortening in Acromegaly; IGF-I Induces Telomere Shortening and Cellular Senescence. PLoS ONE, 2015, 10, e0140189.	2.5	25
30	Physiciansâ€™ awareness of gadolinium retention and MRI timing practices in the longitudinal management of pituitary tumors: a â€œPituitary Societyâ€•survey. Pituitary, 2019, 22, 37-45.	2.9	24
31	The Mechanisms Underlying Autonomous Adrenocorticotropic Hormone Secretion in Cushingâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 9132.	4.1	23
32	IGF-I stimulates reactive oxygen species (ROS) production and inhibits insulin-dependent glucose uptake via ROS in 3T3-L1 adipocytes. Growth Hormone and IGF Research, 2010, 20, 212-219.	1.1	22
33	Involvement of PIT-1-Reactive Cytotoxic T Lymphocytes in Anti-PIT-1 Antibody Syndrome. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1744-E1749.	3.6	22
34	The prevalence and associated factors of colorectal neoplasms in acromegaly: a single center based study. Pituitary, 2015, 18, 343-351.	2.9	22
35	Isolated adrenocorticotropic hormone deficiency as a form of paraneoplastic syndrome. Pituitary, 2018, 21, 480-489.	2.9	22
36	CEBPD Suppresses Prolactin Expression and Prolactinoma Cell Proliferation. Molecular Endocrinology, 2011, 25, 1880-1891.	3.7	21

#	Article	IF	Citations
37	The quality of life in acromegalic patients with biochemical remission by surgery alone is superior to that in those with pharmaceutical therapy without radiotherapy, using the newly developed Japanese version of the AcroQoL. Pituitary, 2015, 18, 876-883.	2.9	20
38	Pathogenesis of Antiâ€“PIT-1 Antibody Syndrome: PIT-1 Presentation by HLA Class I on Anterior Pituitary Cells. Journal of the Endocrine Society, 2019, 3, 1969-1978.	0.2	20
39	Acromegaly caused by a somatotroph adenoma in patient with neurofibromatosis type 1. Endocrine Journal, 2019, 66, 853-857.	1.6	19
40	A novel thymoma-associated autoimmune disease: Anti-PIT-1 antibody syndrome. Scientific Reports, 2017, 7, 43060.	3.3	18
41	ARMC5 Alterations in Primary Macronodular Adrenal Hyperplasia (PMAH) and the Clinical State of Variant Carriers. Journal of the Endocrine Society, 2019, 3, 1837-1846.	0.2	17
42	Aggressive Cushingâ€™s Disease: Molecular Pathology and Its Therapeutic Approach. Frontiers in Endocrinology, 2021, 12, 650791.	3.5	17
43	Low Serum IGF-I/GH Ratio Is Associated with Abnormal Glucose Tolerance in Acromegaly. Hormone Research in Paediatrics, 2008, 69, 165-171.	1.8	14
44	A missense single-nucleotide polymorphism in the sialic acid acetylesterase (SIAE) gene is associated with antiâ€“PIT-1 antibody syndrome. Endocrine Journal, 2014, 61, 641-644.	1.6	14
45	The Role of Genetic and Epigenetic Changes in Pituitary Tumorigenesis. Neurologia Medico-Chirurgica, 2014, 54, 943-957.	2.2	13
46	The influence of type 2 diabetes on serum GH and IGF-I levels in hospitalized Japanese patients. Growth Hormone and IGF Research, 2016, 29, 4-10.	1.1	13
47	Multiple Salivary Cortisol Measurements Are a Useful Tool to Optimize Metyrapone Treatment in Patients with Cushingâ€™s Syndromes Treatment: Case Presentations. Frontiers in Endocrinology, 2018, 8, 375.	3.5	13
48	Clinical Heterogeneity of Acquired Idiopathic Isolated Adrenocorticotropic Hormone Deficiency. Frontiers in Endocrinology, 2021, 12, 578802.	3.5	12
49	The prevalence of acromegaly in hospitalized patients with type 2 diabetes. Endocrine Journal, 2015, 62, 53-59.	1.6	11
50	Immune checkpoint inhibitor-related hypophysitis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2022, 36, 101668.	4.7	11
51	D-dimer as a significant marker of deep vein thrombosis in patients with subclinical or overt Cushingâ€™s syndrome. Endocrine Journal, 2014, 61, 1003-1010.	1.6	10
52	IgG4-related hypophysitis in patients with autoimmune pancreatitis. Pituitary, 2019, 22, 54-61.	2.9	9
53	Tumor Shrinkage by Metyrapone in Cushing Disease Exhibiting Glucocorticoid-Induced Positive Feedback. Journal of the Endocrine Society, 2021, 5, bvab055.	0.2	9
54	Two Cases of antiâ€“PIT-1 Hypophysitis Exhibited as a Form of Paraneoplastic Syndrome not Associated With Thymoma. Journal of the Endocrine Society, 2021, 5, bvaa194.	0.2	9

#	Article	IF	Citations
55	Median-lower normal levels of serum thyroxine are associated with low triiodothyronine levels and body temperature in patients with central hypothyroidism. European Journal of Endocrinology, 2015, 173, 247-256.	3.7	8
56	Impact of preoperative pasireotide therapy on invasive octreotide-resistant acromegaly. Endocrine Journal, 2018, 65, 1061-1067.	1.6	8
57	Adrenal Corticomedullary Mixed Tumor Associated With the FGFR4-G388R Variant. Journal of the Endocrine Society, 2020, 4, bvaa101.	0.2	8
58	Efficacy of temozolomide combined with capecitabine (CAPTEM) on refractory prolactinomas as assessed using an ex vivo 3D spheroid assay. Pituitary, 2021, 25, 238.	2.9	8
59	Temozolomide and Capecitabine Treatment for an Aggressive Somatotroph Pituitary Tumor: A Case Report and Literature Review. Frontiers in Oncology, 0, 12, .	2.8	8
60	Coexistence of growth hormone, adrenocorticotropic hormone, and testosterone deficiency associated with coronavirus disease 2019: a case followed up for 15 months. Endocrine Journal, 2022, 69, 1335-1342.	1.6	8
61	AIP Mutation Identified in a Patient with Acromegaly Caused by Pituitary Somatotroph Adenoma with Neuronal Choristoma. Experimental and Clinical Endocrinology and Diabetes, 2013, 121, 295-299.	1.2	7
62	Prevalence of Simple Renal Cysts in Acromegaly. Internal Medicine, 2016, 55, 1685-1690.	0.7	7
63	Somatostatin receptor subtype 5 modifies hypothalamic-pituitary-adrenal axis stress function. JCI Insight, 2018, 3, .	5.0	7
64	Subcutaneously Administered Prolactin and 20K hGH, but not rGH or 22K hGH, Prevent Restraint Stress-Induced Gastric Ulcers in Rats. Endocrine Journal, 2000, 47, S49-S52.	1.6	6
65	New potential targets for treatment of Cushingâ€™s disease: epithelial growth factor receptor and cyclin-dependent kinases. Pituitary, 2015, 18, 274-278.	2.9	6
66	Factors correlated with serum insulin-like growth factor-I levels in health check-up subjects. Growth Hormone and IGF Research, 2018, 40, 55-60.	1.1	6
67	Phenotypic differences and similarities of monozygotic twins with maturityâ€onset diabetes of the young typeÂ5. Journal of Diabetes Investigation, 2019, 10, 1112-1115.	2.4	6
68	A Case of Luscan-Lumish Syndrome: Possible Involvement of Enhanced GH Signaling. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 718-723.	3.6	5
69	The impact of adrenal tumor multidisciplinary team meetings on clinical outcomes. Endocrine, 2020, 69, 519-525.	2.3	4
70	Responsiveness to DDAVP in Cushingâ€™s disease is associated with USP8 mutations through enhancing AVPR1B promoter activity. Pituitary, 2022, 25, 496-507.	2.9	4
71	Editorial: Targeted Therapy for Pituitary Adenomas. Frontiers in Endocrinology, 2019, 10, 358.	3.5	3
72	Cardiac Myxoma Caused by Fumarate Hydratase Gene Deletion in Patient With Cortisol-Secreting Adrenocortical Adenoma. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1957-1962.	3.6	3

#	Article	IF	Citations
73	The N131S Mutation in the von Hippel-Lindau Gene in a Japanese Family with Pheochromocytoma and Hemangioblastomas. Endocrine Journal, 2006, 53, 819-827.	1.6	2
74	Patients with pheochromocytoma exhibit low aldosterone renin ratio-preliminary reports. BMC Endocrine Disorders, 2020, 20, 140.	2.2	2
75	SAT-LB079 Clinical Heterogeneity of Acquired Idiopathic ACTH Deficiency: A New Classification Based on the Clinical Characteristics and Autoantibodies. Journal of the Endocrine Society, 2019, 3, .	0.2	2
76	The Effect of Aging on Quality of Life in Acromegaly Patients Under Treatment. Frontiers in Endocrinology, 2022, 13, 819330.	3.5	2
77	Growth Hormone Deficiency in 2 Siblings Associated with Combined GH1 Gene Polymorphisms. Experimental and Clinical Endocrinology and Diabetes, 2012, 120, 308-310.	1.2	1
78	Cross-sectional prevalence of pancreatic cystic lesions in patients with acromegaly, a single-center experience. Pituitary, 2017, 20, 509-514.	2.9	1
79	Relation between the insulin lowering rate and changes in bone mineral density: Analysis among subtypes of type 1 diabetes mellitus. Journal of Diabetes Investigation, 2022, , .	2.4	1
80	Response to Letter to the Editor from Berthon: â€œCardiac Myxoma Caused by Fumarate Hydratase Gene Deletion in Patients With Cortisol-Secreting Adrenocortical Adenomaâ€• Journal of Clinical Endocrinology and Metabolism, 2020, 105, .	3.6	0
81	A Case of Adrenocortical Carcinoma With Severe Hypertension and Hypokalemia. Journal of the Endocrine Society, 2021, 5, A984-A984.	0.2	0
82	Effects of the Rate of Impaired Insulin Secretion on Bone Mineral Density in Type 1 Diabetes. Journal of the Endocrine Society, 2021, 5, A274-A274.	0.2	0
83	Two Cases of Anti-PIT-1 Hypophysitis Exhibited as a Form of Paraneoplastic Syndrome. Journal of the Endocrine Society, 2021, 5, A616-A617.	0.2	0
84	5 Years Follow-up of Diabetic Polyneuropathy with Type 1 Diabetes after Simultaneous Pancreas-kidney Transplantation. The Journal of the Japanese Society of Internal Medicine, 2017, 106, 1640-1645.	0.0	0
85	MON-435 The Responsiveness To Ddavp Test Predicts Usp8 Mutation In Patients With Cushing's Disease. Journal of the Endocrine Society, 2019, 3, .	0.2	0
86	MON-268 Factors Associated With QoL Impairment In Patients With Acromegaly In The Elderly. Journal of the Endocrine Society, 2020, 4, .	0.2	0
87	MON-905 A Case of Cushingâ€™s Disease with Glucocorticoid Positive-Feedback. Journal of the Endocrine Society, 2020, 4, .	0.2	0
88	Bilateral adrenal uptake of 123I MIBG scintigraphy with mild catecholamine elevation, the diagnostic dilemma, and its characteristics. Scientific Reports, 2022, 12, .	3.3	0