

# Yutaka Takahashi

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

3,593  
citations

147801

31  
h-index

155660

55  
g-index

123  
all docs

123  
docs citations

123  
times ranked

4411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pituitary Society Delphi Survey: An international perspective on endocrine management of patients undergoing transsphenoidal surgery for pituitary adenomas. <i>Pituitary</i> , 2022, 25, 64-73.	2.9	7
2	Appropriate definition of diabetes using an administrative database: A cross-sectional cohort validation study. <i>Journal of Diabetes Investigation</i> , 2022, 13, 249-255.	2.4	13
3	Association between dipeptidyl peptidase-4 inhibitors and increased risk for bullous pemphigoid within 3-6 months from first use: A 5-year population-based cohort study using the Japanese National Database. <i>Journal of Diabetes Investigation</i> , 2022, 13, 460-467.	2.4	7
4	Paraneoplastic autoimmune hypophysitis: An emerging concept. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101601.	4.7	15
5	The Effect of Aging on Quality of Life in Acromegaly Patients Under Treatment. <i>Frontiers in Endocrinology</i> , 2022, 13, 819330.	3.5	2
6	The Age of Death in Japanese patients with type 2 and type 1 diabetes: A descriptive epidemiological study. <i>Journal of Diabetes Investigation</i> , 2022, , .	2.4	2
7	Relation between the insulin lowering rate and changes in bone mineral density: Analysis among subtypes of type 1 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2022, , .	2.4	1
8	Dose-exposure-IGF-I response of once-weekly somapacitan in adults with GH deficiency. <i>European Journal of Endocrinology</i> , 2022, 187, 27-38.	3.7	5
9	The novel concept of "Onco-Immuno-Endocrinology" led to the discovery of new clinical entity "paraneoplastic autoimmune hypophysitis". <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, , 101663.	4.7	4
10	Immune checkpoint inhibitor-related hypophysitis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101668.	4.7	11
11	Onco-immuno-endocrinology: An emerging concept that links tumor, autoimmunity, and endocrine disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, , 101666.	4.7	2
12	A Case of Luscan-Lumish Syndrome: Possible Involvement of Enhanced GH Signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 718-723.	3.6	5
13	Human pituitary development and application of iPSCs for pituitary disease. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2069-2079.	5.4	8
14	Clinical Heterogeneity of Acquired Idiopathic Isolated Adrenocorticotrophic Hormone Deficiency. <i>Frontiers in Endocrinology</i> , 2021, 12, 578802.	3.5	12
15	Effects of the Rate of Impaired Insulin Secretion on Bone Mineral Density in Type 1 Diabetes. <i>Journal of the Endocrine Society</i> , 2021, 5, A274-A274.	0.2	0
16	Two Cases of Anti-PIT-1 Hypophysitis Exhibited as a Form of Paraneoplastic Syndrome. <i>Journal of the Endocrine Society</i> , 2021, 5, A616-A617.	0.2	0
17	Mechanistic insights into immune checkpoint inhibitor-related hypophysitis: a form of paraneoplastic syndrome. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 3669-3677.	4.2	39
18	Incidence of lower limb amputation in people with and without diabetes: a nationwide 5-year cohort study in Japan. <i>BMJ Open</i> , 2021, 11, e048436.	1.9	19

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19	Complex Organ Construction from Human Pluripotent Stem Cells for Biological Research and Disease Modeling with New Emerging Techniques. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10184.	4.1	4
20	Adrenal insufficiency in immunochemotherapy for small-cell lung cancer with ectopic ACTH syndrome. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.5	1
21	Two Cases of anti-PIT-1 Hypophysitis Exhibited as a Form of Paraneoplastic Syndrome not Associated With Thymoma. <i>Journal of the Endocrine Society</i> , 2021, 5, bvaa194.	0.2	9
22	Consensus on diagnosis and management of Cushing's disease: a guideline update. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 847-875.	11.4	315
23	Autoimmune Pituitary Disease: New Concepts With Clinical Implications. <i>Endocrine Reviews</i> , 2020, 41, 261-272.	20.1	52
24	Insulin secretion and sensitivity before and after surgical treatment for aldosterone-producing adenoma. <i>Diabetes and Metabolism</i> , 2020, 46, 236-242.	2.9	10
25	The impact of adrenal tumor multidisciplinary team meetings on clinical outcomes. <i>Endocrine</i> , 2020, 69, 519-525.	2.3	4
26	Colorectal Neoplasm in Acromegaly: Epidemiology and Underlying Mechanisms. , 2020, , .		0
27	Patients with pheochromocytoma exhibit low aldosterone renin ratio-preliminary reports. <i>BMC Endocrine Disorders</i> , 2020, 20, 140.	2.2	2
28	Adrenal Corticomedullary Mixed Tumor Associated With the FGFR4-G388R Variant. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa101.	0.2	8
29	The Mechanisms Underlying Autonomous Adrenocorticotrophic Hormone Secretion in Cushing's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9132.	4.1	23
30	Similar safety and efficacy in previously treated adults with growth hormone deficiency randomized to once-weekly somapacitan or daily growth hormone. <i>Clinical Endocrinology</i> , 2020, 93, 620-628.	2.4	20
31	Diagnosis and treatment of autoimmune and IgG4-related hypophysitis: clinical guidelines of the Japan Endocrine Society. <i>Endocrine Journal</i> , 2020, 67, 373-378.	1.6	24
32	Cardiac Myxoma Caused by Fumarate Hydratase Gene Deletion in Patient With Cortisol-Secreting Adrenocortical Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1957-1962.	3.6	3
33	Interim Analysis of a Phase 2 Open-Label Trial Assessing Burosumab Efficacy and Safety in Patients With Tumor-Induced Osteomalacia. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 262-270.	2.8	51
34	MECHANISMS IN ENDOCRINOLOGY: Autoimmune hypopituitarism: novel mechanistic insights. <i>European Journal of Endocrinology</i> , 2020, 182, R59-R66.	3.7	26
35	MON-265 Once-Weekly Somapacitan in Japanese Adults with GH Deficiency Was Well Tolerated, with Similar Efficacy to Daily GH: A Randomized Trial. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
36	MON-268 Factors Associated With QoL Impairment In Patients With Acromegaly In The Elderly. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0

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37	MON-905 A Case of Cushing's Disease with Glucocorticoid Positive-Feedback. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
38	Pathogenesis of Anti-PIT-1 Antibody Syndrome: PIT-1 Presentation by HLA Class I on Anterior Pituitary Cells. <i>Journal of the Endocrine Society</i> , 2019, 3, 1969-1978.	0.2	20
39	Acute Adrenal Insufficiency Precipitated by the Discontinuation of a Betamethasone and Dextrochlorpheniramine Combination: The Diagnostic Utility of an Echocardiographic Assessment of Systemic Vascular Resistance. <i>Internal Medicine</i> , 2019, 58, 2045-2049.	0.7	1
40	Acromegaly caused by a somatotroph adenoma in patient with neurofibromatosis type 1. <i>Endocrine Journal</i> , 2019, 66, 853-857.	1.6	19
41	IgG4-related hypophysitis in patients with autoimmune pancreatitis. <i>Pituitary</i> , 2019, 22, 54-61.	2.9	9
42	Congenital pituitary hypoplasia model demonstrates hypothalamic OTX2 regulation of pituitary progenitor cells. <i>Journal of Clinical Investigation</i> , 2019, 130, 641-654.	8.2	43
43	SAT-LB079 Clinical Heterogeneity of Acquired Idiopathic ACTH Deficiency: A New Classification Based on the Clinical Characteristics and Autoantibodies. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	2
44	MON-435 The Responsiveness To Ddvp Test Predicts Usp8 Mutation In Patients With Cushing's Disease. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
45	Safety and convenience of once-weekly somapacitan in adult GH deficiency: a 26-week randomized, controlled trial. <i>European Journal of Endocrinology</i> , 2018, 178, 491-499.	3.7	47
46	Factors correlated with serum insulin-like growth factor-I levels in health check-up subjects. <i>Growth Hormone and IGF Research</i> , 2018, 40, 55-60.	1.1	6
47	Two Cases of Atezolizumab-Induced Hypophysitis. <i>Journal of the Endocrine Society</i> , 2018, 2, 91-95.	0.2	43
48	The Essential Role of SIRT1 in Hypothalamic-Pituitary Axis. <i>Frontiers in Endocrinology</i> , 2018, 9, 605.	3.5	24
49	Multiple Salivary Cortisol Measurements Are a Useful Tool to Optimize Metyrapone Treatment in Patients with Cushing's Syndromes Treatment: Case Presentations. <i>Frontiers in Endocrinology</i> , 2018, 8, 375.	3.5	13
50	Isolated adrenocorticotrophic hormone deficiency as a form of paraneoplastic syndrome. <i>Pituitary</i> , 2018, 21, 480-489.	2.9	22
51	Impact of preoperative pasireotide therapy on invasive octreotide-resistant acromegaly. <i>Endocrine Journal</i> , 2018, 65, 1061-1067.	1.6	8
52	Cross-sectional prevalence of pancreatic cystic lesions in patients with acromegaly, a single-center experience. <i>Pituitary</i> , 2017, 20, 509-514.	2.9	1
53	A Novel Clinical Entity of Autoimmune Endocrinopathy: Anti-PIT-1 Antibody Syndrome. <i>Frontiers of Hormone Research</i> , 2017, 48, 76-83.	1.0	2
54	A novel thymoma-associated autoimmune disease: Anti-PIT-1 antibody syndrome. <i>Scientific Reports</i> , 2017, 7, 43060.	3.3	18

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55	Insulin Secretion and Insulin Sensitivity Before and After Surgical Treatment of Pheochromocytoma or Paraganglioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3400-3405.	3.6	36
56	Hypothalamic-pituitary germinoma presenting as generalized hypohidrosis. <i>European Journal of Dermatology</i> , 2017, 27, 297-299.	0.6	2
57	The Role of Growth Hormone and Insulin-Like Growth Factor-I in the Liver. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1447.	4.1	138
58	Growth Hormone and Nonalcoholic Fatty Liver Disease: Pathophysiology and Therapeutic Application. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2017, 106, 2254-2258.	0.0	0
59	Prevalence of Simple Renal Cysts in Acromegaly. <i>Internal Medicine</i> , 2016, 55, 1685-1690.	0.7	7
60	The influence of type 2 diabetes on serum GH and IGF-I levels in hospitalized Japanese patients. <i>Growth Hormone and IGF Research</i> , 2016, 29, 4-10.	1.1	13
61	Genetic and clinical characteristics of Japanese patients with sporadic somatotropinoma. <i>Endocrine Journal</i> , 2016, 63, 953-963.	1.6	26
62	IGF-I induces senescence of hepatic stellate cells and limits fibrosis in a p53-dependent manner. <i>Scientific Reports</i> , 2016, 6, 34605.	3.3	108
63	Ameliorating effect of the novel dipeptidyl peptidase-4 inhibitor teneligliptin on psoriasis: A report of two cases. <i>Journal of Dermatology</i> , 2015, 42, 1094-1097.	1.2	11
64	The prevalence of acromegaly in hospitalized patients with type 2 diabetes. <i>Endocrine Journal</i> , 2015, 62, 53-59.	1.6	11
65	Accelerated Telomere Shortening in Acromegaly; IGF-I Induces Telomere Shortening and Cellular Senescence. <i>PLoS ONE</i> , 2015, 10, e0140189.	2.5	25
66	A diagnostic pitfall in IgG4-related hypophysitis: infiltration of IgG4-positive cells in the pituitary of granulomatosis with polyangiitis. <i>Pituitary</i> , 2015, 18, 722-730.	2.9	27
67	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. <i>Pituitary</i> , 2015, 18, 876-883.	2.9	20
68	Median-lower normal levels of serum thyroxine are associated with low triiodothyronine levels and body temperature in patients with central hypothyroidism. <i>European Journal of Endocrinology</i> , 2015, 173, 247-256.	3.7	8
69	Endoscopic endonasal transsellar approach for laterally extended pituitary adenomas: volumetric analysis of cavernous sinus invasion. <i>Pituitary</i> , 2015, 18, 518-524.	2.9	20
70	The prevalence and associated factors of colorectal neoplasms in acromegaly: a single center based study. <i>Pituitary</i> , 2015, 18, 343-351.	2.9	22
71	Involvement of PIT-1-Reactive Cytotoxic T Lymphocytes in Anti-PIT-1 Antibody Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1744-E1749.	3.6	22
72	The prevalence of IgG4-related hypophysitis in 170 consecutive patients with hypopituitarism and/or central diabetes insipidus and review of the literature. <i>European Journal of Endocrinology</i> , 2014, 170, 161-172.	3.7	109

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73	Long-term effects of growth hormone replacement therapy on liver function in adult patients with growth hormone deficiency. <i>Growth Hormone and IGF Research</i> , 2014, 24, 174-179.	1.1	56
74	Autoimmune hypophysitis. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 124, 417-422.	1.8	14
75	D-dimer as a significant marker of deep vein thrombosis in patients with subclinical or overt Cushing's syndrome. <i>Endocrine Journal</i> , 2014, 61, 1003-1010.	1.6	10
76	The Role of Genetic and Epigenetic Changes in Pituitary Tumorigenesis. <i>Neurologia Medico-Chirurgica</i> , 2014, 54, 943-957.	2.2	13
77	A missense single-nucleotide polymorphism in the sialic acid acetyltransferase ( <i>SIAE</i> ) gene is associated with anti-PIT-1 antibody syndrome. <i>Endocrine Journal</i> , 2014, 61, 641-644.	1.6	14
78	Diabetic Osteopenia by Decreased $\beta$ -Catenin Signaling Is Partly Induced by Epigenetic Derepression of sFRP-4 Gene. <i>PLoS ONE</i> , 2014, 9, e102797.	2.5	25
79	A PROP1-binding factor, AES cloned by yeast two-hybrid assay represses PROP1-induced Pit-1 gene expression. <i>Molecular and Cellular Endocrinology</i> , 2013, 376, 93-98.	3.2	4
80	AIP Mutation Identified in a Patient with Acromegaly Caused by Pituitary Somatotroph Adenoma with Neuronal Choristoma. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 295-299.	1.2	7
81	A rapidly expanding immature teratoma originating from a neurohypophyseal germinoma. <i>Neuropathology and Applied Neurobiology</i> , 2013, 39, 445-448.	3.2	3
82	SIRT1 regulates adaptive response of the growth hormone–insulin-like growth factor-I axis under fasting conditions in liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14948-14953.	7.1	65
83	Decreased serum chemerin levels in male Japanese patients with type 2 diabetes: sex dimorphism. <i>Endocrine Journal</i> , 2013, 60, 37-44.	1.6	30
84	Efficacy of combined octreotide and cabergoline treatment in patients with acromegaly: a retrospective clinical study and review of the literature. <i>Endocrine Journal</i> , 2013, 60, 507-515.	1.6	43
85	Nonalcoholic fatty liver disease in adult hypopituitary patients with GH deficiency and the impact of GH replacement therapy. <i>European Journal of Endocrinology</i> , 2012, 167, 67-74.	3.7	135
86	Growth Hormone Deficiency in 2 Siblings Associated with Combined GH1 Gene Polymorphisms. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012, 120, 308-310.	1.2	1
87	Essential roles of growth hormone (GH) and insulin-like growth factor-I (IGF-I) in the liver [Review]. <i>Endocrine Journal</i> , 2012, 59, 955-962.	1.6	74
88	A case of type A insulin resistance associated with heterozygous Asn462Ser mutation of the insulin receptor gene. <i>Diabetology International</i> , 2012, 3, 239-243.	1.4	3
89	GH-independent IGF-I action is essential to prevent the development of nonalcoholic steatohepatitis in a GH-deficient rat model. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 295-300.	2.1	63
90	IGF-I enhances cellular senescence via the reactive oxygen species–p53 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 478-484.	2.1	38

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91	Enhanced oxidative stress in GH-transgenic rat and acromegaly in humans. <i>Growth Hormone and IGF Research</i> , 2012, 22, 64-68.	1.1	27
92	Branched-chain amino acids reduce hindlimb suspension-induced muscle atrophy and protein levels of atrogin-1 and MuRF1 in rats. <i>Nutrition Research</i> , 2012, 32, 676-683.	2.9	75
93	A Case of Primary Aldosteronism Caused by Multiple Adrenocortical Macronodules. <i>Internal Medicine</i> , 2011, 50, 585-590.	0.7	3
94	Pharmacodynamics of Cibenzoline-Induced Hypoglycemia in Rats. <i>Drug Metabolism and Pharmacokinetics</i> , 2011, 26, 242-247.	2.2	2
95	Reactive Oxygen Species Play an Essential Role in IGF-I Signaling and IGF-I-Induced Myocyte Hypertrophy in C2C12 Myocytes. <i>Endocrinology</i> , 2011, 152, 912-921.	2.8	77
96	Chemerin regulates $\beta$ -cell function in mice. <i>Scientific Reports</i> , 2011, 1, 123.	3.3	120
97	Adult combined GH, prolactin, and TSH deficiency associated with circulating PIT-1 antibody in humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 113-119.	8.2	82
98	Branched-chain amino acids protect against dexamethasone-induced soleus muscle atrophy in rats. <i>Muscle and Nerve</i> , 2010, 41, 819-827.	2.2	73
99	Circulating level of chemerin is upregulated in psoriasis. <i>Journal of Dermatological Science</i> , 2010, 60, 45-47.	1.9	34
100	W194XProp1 and S156insTProp1, both of which have intact DNA-binding domain, show a different DNA-binding activity to the Prop1-binding element in human Pit-1 gene. <i>Molecular and Cellular Endocrinology</i> , 2010, 323, 167-171.	3.2	6
101	IGF-I stimulates reactive oxygen species (ROS) production and inhibits insulin-dependent glucose uptake via ROS in 3T3-L1 adipocytes. <i>Growth Hormone and IGF Research</i> , 2010, 20, 212-219.	1.1	22
102	Difference Between Japanese and Caucasian Populations in the Allelic Frequency of Growth Hormone Receptor Polymorphisms. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 41-6.	0.9	3
103	A Case of Hypothalamic Panhypopituitarism with Empty Sella Syndrome: Case Report and Review of the Literature. <i>Endocrine Journal</i> , 2009, 56, 585-589.	1.6	14
104	Chemerin enhances insulin signaling and potentiates insulin-stimulated glucose uptake in 3T3-L1 adipocytes. <i>FEBS Letters</i> , 2008, 582, 573-578.	2.8	246
105	Branched-chain amino acids and arginine suppress MaFbx/atrogin-1 mRNA expression via mTOR pathway in C2C12 cell line. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 1115-1120.	2.4	91
106	Identification and Analysis of Prophet of Pit-1-Binding Sites in Human Pit-1 Gene. <i>Endocrinology</i> , 2008, 149, 5491-5499.	2.8	9
107	Leukemia Inhibitory Factor Regulates Trophoblast Giant Cell Differentiation via Janus Kinase 1-Signal Transducer and Activator of Transcription 3-Suppressor of Cytokine Signaling 3 Pathway. <i>Molecular Endocrinology</i> , 2008, 22, 1673-1681.	3.7	43
108	Hepatic Failure and Enhanced Oxidative Stress in Mitochondrial Diabetes. <i>Endocrine Journal</i> , 2008, 55, 509-514.	1.6	11

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109	CXCL14 enhances insulin-dependent glucose uptake in adipocytes and is related to high-fat diet-induced obesity. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 1037-1042.	2.1	33
110	Growth Hormone Reverses Nonalcoholic Steatohepatitis in a Patient With Adult Growth Hormone Deficiency. <i>Gastroenterology</i> , 2007, 132, 938-943.	1.3	143
111	Trophoblast Stem Cells Rescue Placental Defect in SOCS3-deficient Mice. <i>Journal of Biological Chemistry</i> , 2006, 281, 11444-11445.	3.4	23
112	Up-regulation of mitochondrial transcription factor 1 mRNA levels by GH in VSMC. <i>Life Sciences</i> , 2004, 74, 2097-2109.	4.3	6
113	SOCS3: an essential regulator of LIF receptor signaling in trophoblast giant cell differentiation. <i>EMBO Journal</i> , 2003, 22, 372-384.	7.8	183
114	Diverse regulation of full-length and truncated growth hormone receptor expression in 3T3-L1 adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2003, 210, 21-29.	3.2	16
115	Multifocal Fibrosclerosis as a Possible Cause of Panhypopituitarism with Central Diabetes Insipidus.. <i>Endocrine Journal</i> , 2000, 47, 335-342.	1.6	18
116	Cloning and Characterization of the 5' Flanking Region of the Human Growth Hormone-releasing Hormone Receptor Gene. <i>Journal of Biological Chemistry</i> , 1999, 274, 12108-12114.	3.4	45
117	Spectrally abnormal cytochrome-b in a male patient with chronic granulomatous disease. <i>Japanese Journal of Clinical Immunology</i> , 1985, 8, 63-66.	0.0	0
118	Expression of IL2 receptor (Tac antigen) in primary immunodeficiency diseases. <i>Japanese Journal of Clinical Immunology</i> , 1984, 7, 396-399.	0.0	0
119	Telomeres and Cellular Senescence in Metabolic and Endocrine Diseases. , 0, , .		1
120	Once-weekly somapacitan in japanese adults with growth hormone deficiency was well tolerated, with similar efficacy to daily growth hormone: A randomised trial. <i>Endocrine Abstracts</i> , 0, , .	0.0	0