

Marta Korbonits

List of Publications by Year in descending order

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322
papers

19,098
citations

11608

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docs citations

332
times ranked

17396
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#	ARTICLE	IF	CITATIONS
1	The Tissue Distribution of the mRNA of Ghrelin and Subtypes of Its Receptor, GHS-R, in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2988-2991.	1.8	1,082
2	Metforminâ€™ mode of action and clinical implications for diabetes and cancer. <i>Nature Reviews Endocrinology</i> , 2014, 10, 143-156.	4.3	955
3	Ghrelin. <i>Molecular Metabolism</i> , 2015, 4, 437-460.	3.0	810
4	Ghrelin? a hormone with multiple functions. <i>Frontiers in Neuroendocrinology</i> , 2004, 25, 27-68.	2.5	496
5	Cannabinoids and Ghrelin Have Both Central and Peripheral Metabolic and Cardiac Effects via AMP-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2005, 280, 25196-25201.	1.6	425
6	A HIF1± Regulatory Loop Links Hypoxia and Mitochondrial Signals in Pheochromocytomas. <i>PLoS Genetics</i> , 2005, 1, e8.	1.5	394
7	The Role of the Aryl Hydrocarbon Receptor-Interacting Protein Gene in Familial and Sporadic Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2390-2401.	1.8	273
8	AMPK as a mediator of hormonal signalling. <i>Journal of Molecular Endocrinology</i> , 2010, 44, 87-97.	1.1	267
9	Imprinting of the Gs± gene GNAS1 in the pathogenesis of acromegaly. <i>Journal of Clinical Investigation</i> , 2001, 107, R31-R36.	3.9	266
10	The Orexigenic Effect of Ghrelin Is Mediated through Central Activation of the Endogenous Cannabinoid System. <i>PLoS ONE</i> , 2008, 3, e1797.	1.1	264
11	From pituitary adenoma to pituitary neuroendocrine tumor (PitNET): an International Pituitary Pathology Club proposal. <i>Endocrine-Related Cancer</i> , 2017, 24, C5-C8.	1.6	262
12	The epidemiology of pituitary adenomas in Iceland, 1955â€™2012: a nationwide population-based study. <i>European Journal of Endocrinology</i> , 2015, 173, 655-664.	1.9	255
13	Pituitary blastoma: a pathognomonic feature of germ-line DICER1 mutations. <i>Acta Neuropathologica</i> , 2014, 128, 111-122.	3.9	211
14	The Expression of the Growth Hormone Secretagogue Receptor Ligand Ghrelin in Normal and Abnormal Human Pituitary and Other Neuroendocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 881-887.	1.8	210
15	Treatment of aggressive pituitary tumours and carcinomas: results of a European Society of Endocrinology (ESE) survey 2016. <i>European Journal of Endocrinology</i> , 2018, 178, 265-276.	1.9	196
16	Expanding role of AMPK in endocrinology. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 205-215.	3.1	190
17	Epidemiology and etiopathogenesis of pituitary adenomas. <i>Journal of Neuro-Oncology</i> , 2014, 117, 379-394.	1.4	181
18	The Gene of the Ubiquitin-Specific Protease 8 Is Frequently Mutated in Adenomas Causing Cushing's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E997-E1004.	1.8	163

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19	International Union of Basic and Clinical Pharmacology. CV. Somatostatin Receptors: Structure, Function, Ligands, and New Nomenclature. <i>Pharmacological Reviews</i> , 2018, 70, 763-835.	7.1	163
20	The cannabinoid CB1 receptor antagonist SR141716 blocks the orexigenic effects of intrahypothalamic ghrelin. <i>British Journal of Pharmacology</i> , 2004, 143, 520-523.	2.7	162
21	AMP-activated protein kinase (AMPK) activation regulates in vitro bone formation and bone mass. <i>Bone</i> , 2010, 47, 309-319.	1.4	160
22	The Farnesoid X Receptor Is Expressed in Breast Cancer and Regulates Apoptosis and Aromatase Expression. <i>Cancer Research</i> , 2006, 66, 10120-10126.	0.4	157
23	Characterization of aryl hydrocarbon receptor interacting protein (AIP) mutations in familial isolated pituitary adenoma families. <i>Human Mutation</i> , 2010, 31, 950-960.	1.1	154
24	<i>AIP</i> Mutation in Pituitary Adenomas in the 18th Century and Today. <i>New England Journal of Medicine</i> , 2011, 364, 43-50.	13.9	151
25	AMP-activated protein kinase mediates glucocorticoid-induced metabolic changes: a novel mechanism in Cushing's syndrome. <i>FASEB Journal</i> , 2008, 22, 1672-1683.	0.2	148
26	Somatostatin analogues in the control of neuroendocrine tumours: efficacy and mechanisms. <i>Endocrine-Related Cancer</i> , 2008, 15, 701-720.	1.6	145
27	Heterogeneous Genetic Background of the Association of Pheochromocytoma/Paraganglioma and Pituitary Adenoma: Results From a Large Patient Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E531-E541.	1.8	145
28	Safety and Efficacy of Oral Octreotide in Acromegaly: Results of a Multicenter Phase III Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1699-1708.	1.8	144
29	Landscape of Familial Isolated and Young-Onset Pituitary Adenomas: Prospective Diagnosis in <i>AIP</i> Mutation Carriers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1242-E1254.	1.8	144
30	A Variation in the Ghrelin Gene Increases Weight and Decreases Insulin Secretion in Tall, Obese Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4005-4008.	1.8	141
31	Pheochromocytoma Is Characterized by Catecholamine-Mediated Myocarditis, Focal and Diffuse Myocardial Fibrosis, and Myocardial Dysfunction. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2364-2374.	1.2	139
32	Activation of RAF/MEK/ERK and PI3K/AKT/mTOR pathways in pituitary adenomas and their effects on downstream effectors. <i>Endocrine-Related Cancer</i> , 2009, 16, 1329-1338.	1.6	129
33	Leptin levels do not change acutely with food administration in normal or obese subjects, but are negatively correlated with pituitary-adrenal activity. <i>Clinical Endocrinology</i> , 1997, 46, 751-757.	1.2	128
34	Metabolic comorbidities in Cushing's syndrome. <i>European Journal of Endocrinology</i> , 2015, 173, M133-M157.	1.9	128
35	Ghrelin, the peripheral hunger hormone. <i>Annals of Medicine</i> , 2007, 39, 116-136.	1.5	127
36	Novel pathway for somatostatin analogs in patients with acromegaly. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 238-246.	3.1	126

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37	A Novel Mutation in the Upstream Open Reading Frame of the CDKN1B Gene Causes a MEN4 Phenotype. <i>PLoS Genetics</i> , 2013, 9, e1003350.	1.5	125
38	AIP and its interacting partners. <i>Journal of Endocrinology</i> , 2011, 210, 137-155.	1.2	124
39	Somatostatin Analogs Modulate AIP in Somatotroph Adenomas: The Role of the ZAC1 Pathway. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1411-E1420.	1.8	122
40	Factors predicting pasireotide responsiveness in somatotroph pituitary adenomas resistant to first-generation somatostatin analogues: an immunohistochemical study. <i>European Journal of Endocrinology</i> , 2016, 174, 241-250.	1.9	122
41	Ghrelin exerts a proliferative effect on a rat pituitary somatotroph cell line via the mitogen-activated protein kinase pathway. <i>European Journal of Endocrinology</i> , 2004, 151, 233-240.	1.9	121
42	Clinical and Pathological Aspects of Silent Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2473-2489.	1.8	120
43	Ghrelin is Released from Rat Hypothalamic Explants and Stimulates Corticotrophin-releasing Hormone and Arginine-vasopressin. <i>Hormone and Metabolic Research</i> , 2003, 35, 455-459.	0.7	117
44	Enhanced protein kinase B/Akt signalling in pituitary tumours. <i>Endocrine-Related Cancer</i> , 2005, 12, 423-433.	1.6	117
45	Growth hormone-releasing peptide and its analogues. <i>Trends in Endocrinology and Metabolism</i> , 1995, 6, 43-49.	3.1	115
46	Presence of Ghrelin in Normal and Adenomatous Human Pituitary. <i>Endocrine</i> , 2001, 14, 101-104.	2.2	115
47	Octreotide and the mTOR Inhibitor RAD001 (Everolimus) Block Proliferation and Interact with the Akt-mTOR-p70S6K Pathway in a Neuro-Endocrine Tumour Cell Line. <i>Neuroendocrinology</i> , 2008, 87, 168-181.	1.2	114
48	Differential gene expression in pituitary adenomas by oligonucleotide array analysis. <i>European Journal of Endocrinology</i> , 2005, 153, 143-151.	1.9	113
49	Germline or somatic GPR101 duplication leads to X-linked acro-gigantism: a clinico-pathological and genetic study. <i>Acta Neuropathologica Communications</i> , 2016, 4, 56.	2.4	110
50	Fasting and Postprandial Hyperghrelinemia in Prader-Willi Syndrome Is Partially Explained by Hypoinsulinemia, and Is Not Due to Peptide YY3-6 Deficiency or Seen in Hypothalamic Obesity Due to Craniopharyngioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2681-2690.	1.8	108
51	Elevated Fasting Plasma Ghrelin in Prader-Willi Syndrome Adults Is Not Solely Explained by Their Reduced Visceral Adiposity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1718-1726.	1.8	107
52	Novel Genetic Causes of Pituitary Adenomas. <i>Clinical Cancer Research</i> , 2016, 22, 5030-5042.	3.2	107
53	MicroRNA profile indicates downregulation of the TGF β 2 pathway in sporadic non-functioning pituitary adenomas. <i>Pituitary</i> , 2011, 14, 112-124.	1.6	106
54	Tumour compartment transcriptomics demonstrates the activation of inflammatory and odontogenic programmes in human adamantinomatous craniopharyngioma and identifies the MAPK/ERK pathway as a novel therapeutic target. <i>Acta Neuropathologica</i> , 2018, 135, 757-777.	3.9	106

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55	Expression of Phosphorylated p27 ^{Kip1} Protein and Jun Activation Domain-Binding Protein 1 in Human Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2635-2643.	1.8	102
56	Somatostatin analogues stimulate p27 expression and inhibit the MAP kinase pathway in pituitary tumours. <i>European Journal of Endocrinology</i> , 2006, 155, 371-379.	1.9	100
57	Theobromine inhibits sensory nerve activation and cough. <i>FASEB Journal</i> , 2005, 19, 1-16.	0.2	98
58	Clinical, genetic and molecular characterization of patients with familial isolated pituitary adenomas (FIPA). <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 419-427.	3.1	97
59	The Growth Hormone Secretagogue Hexarelin Stimulates the Hypothalamo-Pituitary-Adrenal Axis via Arginine Vasopressin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2489-2495.	1.8	96
60	A Comprehensive Next Generation Sequencing-Based Genetic Testing Strategy To Improve Diagnosis of Inherited Pheochromocytoma and Paraganglioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1248-E1256.	1.8	92
61	How common are polycystic ovaries and the polycystic ovarian syndrome in women with Cushing's syndrome?. <i>Clinical Endocrinology</i> , 2000, 53, 493-500.	1.2	91
62	Down-Regulation of Wee1 Kinase by a Specific Subset of microRNA in Human Sporadic Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E181-E191.	1.8	89
63	<i>MAFA</i> missense mutation causes familial insulinomatosis and diabetes mellitus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1027-1032.	3.3	88
64	Natural history, treatment, and long-term follow up of patients with multiple endocrine neoplasia type 2B: an international, multicentre, retrospective study. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 213-220.	5.5	86
65	The Role of AMP-Activated Protein Kinase in Obesity. , 2008, 36, 198-211.		85
66	MicroRNA expression in ACTH-producing pituitary tumors: up-regulation of microRNA-122 and -493 in pituitary carcinomas. <i>Endocrine</i> , 2010, 38, 67-75.	1.1	83
67	The expression of ghrelin O-acyltransferase (GOAT) in human tissues. <i>Endocrine Journal</i> , 2011, 58, 707-710.	0.7	79
68	Redefining the perioperative stress response: a narrative review. <i>British Journal of Anaesthesia</i> , 2019, 123, 570-583.	1.5	77
69	Changes in Adenosine 5'-Monophosphate-Activated Protein Kinase as a Mechanism of Visceral Obesity in Cushing's Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4969-4973.	1.8	76
70	Optimal Response Criteria for the Human CRH Test in the Differential Diagnosis of ACTH-Dependent Cushing's Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1640-1645.	1.8	76
71	Expression of the Growth Hormone Secretagogue Receptor in Pituitary Adenomas and Other Neuroendocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3624-3630.	1.8	75
72	Prostaglandin transporter mutations cause pachydermoperiostosis with myelofibrosis. <i>Human Mutation</i> , 2012, 33, 1175-1181.	1.1	74

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73	The Effect of Growth Hormone Secretagogues and Neuropeptide Y on Hypothalamic Hormone Release from Acute Rat Hypothalamic Explants. <i>Journal of Neuroendocrinology</i> , 1999, 11, 521-528.	1.2	73
74	Metabolic and hormonal changes during the refeeding period of prolonged fasting. <i>European Journal of Endocrinology</i> , 2007, 157, 157-166.	1.9	73
75	Sequence analysis of the PRKAR1A gene in sporadic somatotroph and other pituitary tumours. <i>Clinical Endocrinology</i> , 2002, 57, 443-448.	1.2	72
76	Familial pituitary adenomas – who should be tested for <i>AIP</i> mutations?. <i>Clinical Endocrinology</i> , 2012, 77, 351-356.	1.2	71
77	MicroRNA miR-107 is overexpressed in pituitary adenomas and inhibits the expression of aryl hydrocarbon receptor-interacting protein in vitro. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E708-E719.	1.8	71
78	Macimorelin as a Diagnostic Test for Adult GH Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3083-3093.	1.8	71
79	Structure of the TPR Domain of AIP: Lack of Client Protein Interaction with the C-Terminal \pm 7 Helix of the TPR Domain of AIP Is Sufficient for Pituitary Adenoma Predisposition. <i>PLoS ONE</i> , 2012, 7, e53339.	1.1	67
80	Effects of smoking cessation on β -cell function, insulin sensitivity, body weight, and appetite. <i>European Journal of Endocrinology</i> , 2014, 170, 219-227.	1.9	67
81	The genetic background of acromegaly. <i>Pituitary</i> , 2017, 20, 10-21.	1.6	65
82	Chemokines modulate the tumour microenvironment in pituitary neuroendocrine tumours. <i>Acta Neuropathologica Communications</i> , 2019, 7, 172.	2.4	65
83	A Comparison of a Novel Testosterone Bioadhesive Buccal System, Striant, with a Testosterone Adhesive Patch in Hypogonadal Males. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2039-2043.	1.8	64
84	Expression of the Growth Hormone Secretagogue Receptor in Pituitary Adenomas and Other Neuroendocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3624-3630.	1.8	64
85	Ghrelin: update on a novel hormonal system. <i>European Journal of Endocrinology</i> , 2004, 151 Suppl 1, S67-S70.	1.9	63
86	A mutation and expression analysis of the oncogene BRAF in pituitary adenomas. <i>Clinical Endocrinology</i> , 2007, 66, 348-352.	1.2	63
87	Mechanisms of metformin action on glucose transport and metabolism in human adipocytes. <i>Biochemical Pharmacology</i> , 2010, 80, 1736-1745.	2.0	63
88	Genetics of Pituitary Adenomas. <i>Frontiers of Hormone Research</i> , 2013, 41, 111-140.	1.0	61
89	Novel Insights into Pituitary Tumorigenesis: Genetic and Epigenetic Mechanisms. <i>Endocrine Reviews</i> , 2020, 41, 821-846.	8.9	61
90	Assessment of <i>p27</i> (cyclin-dependent kinase inhibitor 1B) and aryl hydrocarbon receptor-interacting protein (<i>AIP</i>) genes in multiple endocrine neoplasia (MEN1) syndrome patients without any detectable <i>MEN1</i> gene mutations. <i>Clinical Endocrinology</i> , 2009, 70, 259-264.	1.2	60

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91	Association Studies on Ghrelin and Ghrelin Receptor Gene Polymorphisms With Obesity. <i>Obesity</i> , 2009, 17, 745-754.	1.5	60
92	Alterations in Adipose Tissue during Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 507-516.	2.5	60
93	Metformin to reduce metabolic complications and inflammation in patients on systemic glucocorticoid therapy: a randomised, double-blind, placebo-controlled, proof-of-concept, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 278-291.	5.5	60
94	Regulation of Aryl Hydrocarbon Receptor Interacting Protein (AIP) Protein Expression by MiR-34a in Sporadic Somatotropinomas. <i>PLoS ONE</i> , 2015, 10, e0117107.	1.1	59
95	15 YEARS OF PARAGANGLIOMA: The association of pituitary adenomas and pheochromocytomas or paragangliomas. <i>Endocrine-Related Cancer</i> , 2015, 22, T105-T122.	1.6	59
96	Tumor microenvironment defines the invasive phenotype of AIP-mutation-positive pituitary tumors. <i>Oncogene</i> , 2019, 38, 5381-5395.	2.6	59
97	Cell Cycle Dysregulation in Pituitary Oncogenesis. , 2004, 32, 34-62.		58
98	Ghrelin and cardiovascular health. <i>Current Opinion in Pharmacology</i> , 2006, 6, 142-147.	1.7	57
99	The ghrelin/GOAT/GHS-R system and energy metabolism. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011, 12, 173-186.	2.6	56
100	Ghrelin and cannabinoids require the ghrelin receptor to affect cellular energy metabolism. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 303-308.	1.6	56
101	Patient-reported outcomes of parenteral somatostatin analogue injections in 195 patients with acromegaly. <i>European Journal of Endocrinology</i> , 2016, 174, 355-362.	1.9	56
102	GH deficiency after traumatic brain injury: improvement in quality of life with GH therapy: analysis of the KIMS database. <i>European Journal of Endocrinology</i> , 2015, 172, 371-381.	1.9	55
103	UPDATE ON THE CLINICOPATHOLOGY OF PITUITARY ADENOMAS. <i>Endocrine Practice</i> , 2018, 24, 473-488.	1.1	55
104	Germline and mosaic mutations causing pituitary tumours: genetic and molecular aspects. <i>Journal of Endocrinology</i> , 2019, 240, R21-R45.	1.2	55
105	Differential stimulation of cortisol and dehydroandrosterone levels by food in obese and normal subjects: relation to body fat distribution. <i>Clinical Endocrinology</i> , 1996, 45, 699-706.	1.2	53
106	Clinical Experience in the Screening and Management of a Large Kindred With Familial Isolated Pituitary Adenoma Due to an Aryl Hydrocarbon Receptor Interacting Protein (AIP) Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1122-1131.	1.8	53
107	The effect of an opiate antagonist on the hormonal changes induced by hexarelin. <i>Clinical Endocrinology</i> , 1995, 43, 365-371.	1.2	52
108	Expression of 11 β -Hydroxysteroid Dehydrogenase Isoenzymes in the Human Pituitary: Induction of the Type 2 Enzyme in Corticotropinomas and Other Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2728-2733.	1.8	52

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109	Studying Cat (<i>Felis catus</i>) Diabetes: Beware of the Acromegalic Imposter. <i>PLoS ONE</i> , 2015, 10, e0127794.	1.1	51
110	Glucagon-like peptide 1 in the pathophysiology and pharmacotherapy of clinical obesity. <i>World Journal of Diabetes</i> , 2016, 7, 572.	1.3	51
111	Pituitary Carcinoma in a Patient with an SDHB Mutation. <i>Endocrine Pathology</i> , 2017, 28, 320-325.	5.2	50
112	Ghrelin in obesity and endocrine diseases. <i>Molecular and Cellular Endocrinology</i> , 2011, 340, 15-25.	1.6	49
113	Somatic <i>GPR101</i> Duplication Causing X-Linked Acrogigantism (XLAG) – Diagnosis and Management. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1927-1930.	1.8	48
114	Corticotroph Aggressive Pituitary Tumors and Carcinomas Frequently Harbor <i>ATRX</i> Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1183-e1194.	1.8	48
115	The role of somatostatin analogues in the treatment of neuroendocrine tumours. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, 238-250.	1.6	47
116	Rapid Proteasomal Degradation of Mutant Proteins Is the Primary Mechanism Leading to Tumorigenesis in Patients With Missense <i>AIP</i> Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3144-3154.	1.8	47
117	Genetic Aspects of Pituitary Adenomas. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 335-374.	1.2	47
118	Effect of Gastric Bypass and Gastric Banding on Proneurotensin Levels in Morbidly Obese Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3544-3547.	1.8	46
119	<i>AIP</i> gene and familial isolated pituitary adenomas. <i>Molecular and Cellular Endocrinology</i> , 2010, 326, 71-79.	1.6	46
120	Low rate of germline <i>AIP</i> mutations in patients with apparently sporadic pituitary adenomas before the age of 40: a single-centre adult cohort. <i>European Journal of Endocrinology</i> , 2014, 171, 659-666.	1.9	46
121	Combined blockade of signalling pathways shows marked anti-tumour potential in pheochromocytoma cell lines. <i>Journal of Molecular Endocrinology</i> , 2012, 49, 79-96.	1.1	44
122	Identification of Adrenocorticotropin Receptor Messenger Ribonucleic Acid in the Human Pituitary and Its Loss of Expression in Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 6080-6087.	1.8	43
123	Shedding light on the intricate puzzle of ghrelin's effects on appetite regulation. <i>Journal of Endocrinology</i> , 2009, 202, 191-198.	1.2	42
124	Cannabinoids for clinicians: the rise and fall of the cannabinoid antagonists. <i>European Journal of Endocrinology</i> , 2009, 161, 655-662.	1.9	42
125	Metabolic Syndrome in Cushing's Syndrome Patients. <i>Frontiers of Hormone Research</i> , 2018, 49, 85-103.	1.0	42
126	Surgery, Octreotide, Temozolomide, Bevacizumab, Radiotherapy, and Pegvisomant Treatment of an <i>AIP</i> Mutation – Positive Child. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3539-3544.	1.8	41

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127	Leptin and puberty: a review. <i>Pituitary</i> , 2001, 4, 79-86.	1.6	40
128	Pathogenesis of vascular complications in Cushing's syndrome. <i>Hormones</i> , 2012, 11, 21-30.	0.9	40
129	Genetic studies on the ghrelin, growth hormone secretagogue receptor (GHSR) and ghrelin O-acyl transferase (GOAT) genes. <i>Peptides</i> , 2011, 32, 2191-2207.	1.2	38
130	ACTH-secreting Crooke cell carcinoma of the pituitary. <i>European Journal of Clinical Investigation</i> , 2013, 43, 20-26.	1.7	38
131	Reduced expression of the growth hormone and type 1 insulin-like growth factor receptors in human somatotroph tumours and an analysis of possible mutations of the growth hormone receptor. <i>Clinical Endocrinology</i> , 2003, 59, 328-338.	1.2	37
132	PPAR- γ expression in pituitary tumours and the functional activity of the glitazones: evidence that any anti-proliferative effect of the glitazones is independent of the PPAR- γ receptor. <i>Clinical Endocrinology</i> , 2006, 65, 389-395.	1.2	37
133	Ghrelin in neuroendocrine organs and tumours. <i>Pituitary</i> , 2007, 10, 213-225.	1.6	37
134	A new variation in the promoter region, the -604 C>T, and the Leu72Met polymorphism of the ghrelin gene are associated with protection to insulin resistance. <i>International Journal of Obesity</i> , 2008, 32, 663-668.	1.6	37
135	XAF1 as a modifier of p53 function and cancer susceptibility. <i>Science Advances</i> , 2020, 6, eaba3231.	4.7	37
136	Significant Benefits of AIP Testing and Clinical Screening in Familial Isolated and Young-onset Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2247-e2260.	1.8	37
137	Somatic USP8 mutations are frequent events in corticotroph tumor progression causing Nelson's tumor. <i>European Journal of Endocrinology</i> , 2018, 178, 57-63.	1.9	37
138	The release of leptin and its effect on hormone release from human pituitary adenomas. <i>Clinical Endocrinology</i> , 2001, 54, 781-789.	1.2	36
139	PRKAR1A mutation causing pituitary-dependent Cushing disease in a patient with Carney complex. <i>European Journal of Endocrinology</i> , 2017, 177, K7-K12.	1.9	36
140	Macrophage migration inhibitory factor expression is increased in pituitary adenoma cell nuclei. <i>Journal of Endocrinology</i> , 2003, 176, 103-110.	1.2	35
141	Metformin prevents metabolic side effects during systemic glucocorticoid treatment. <i>European Journal of Endocrinology</i> , 2017, 176, 349-358.	1.9	35
142	Risk category system to identify pituitary adenoma patients with AIP mutations. <i>Journal of Medical Genetics</i> , 2018, 55, 254-260.	1.5	35
143	Pituitary tumour fibroblast-derived cytokines influence tumour aggressiveness. <i>Endocrine-Related Cancer</i> , 2019, 26, 853-865.	1.6	35
144	Recent Clinical and Pathophysiological Advances in Non-Functioning Pituitary Adenomas. <i>Hormone Research in Paediatrics</i> , 2009, 71, 123-130.	0.8	34

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