

Margaret de Castro

List of Publications by Citations

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199
papers

5,803
citations

37
h-index

68
g-index

219
ext. papers

6,615
ext. citations

4.4
avg, IF

5.38
L-index

#	Paper	IF	Citations
199	Glucocorticoid receptor beta, a potential endogenous inhibitor of glucocorticoid action in humans. <i>Journal of Clinical Investigation</i> , 1995 , 95, 2435-41	15.9	465
198	Neuroendocrine control of body fluid metabolism. <i>Physiological Reviews</i> , 2004 , 84, 169-208	47.9	339
197	Brief report: testicular and ovarian resistance to luteinizing hormone caused by inactivating mutations of the luteinizing hormone-receptor gene. <i>New England Journal of Medicine</i> , 1996 , 334, 507-12	59.2	312
196	TAC3/TACR3 mutations reveal preferential activation of gonadotropin-releasing hormone release by neurokinin B in neonatal life followed by reversal in adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2857-67	5.6	212
195	The Non-Ligand Binding Isoform of the Human Glucocorticoid Receptor (hGR β) Tissue Levels, Mechanism of Action, and Potential Physiologic Role. <i>Molecular Medicine</i> , 1996 , 2, 597-607	6.2	164
194	MicroRNAs differentially expressed in ACTH-secreting pituitary tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 320-3	5.6	148
193	Out-patient screening for Cushing β syndrome: the sensitivity of the combination of circadian rhythm and overnight dexamethasone suppression salivary cortisol tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 878-82	5.6	120
192	Landscape of Familial Isolated and Young-Onset Pituitary Adenomas: Prospective Diagnosis in AIP Mutation Carriers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1242-54	5.6	115
191	Central precocious puberty that appears to be sporadic caused by paternally inherited mutations in the imprinted gene makorin ring finger 3. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1097-103	5.6	102
190	The hypothalamic-pituitary-adrenal axis of prairie voles (<i>Microtus ochrogaster</i>): evidence for target tissue glucocorticoid resistance. <i>General and Comparative Endocrinology</i> , 1997 , 106, 48-61	3	99
189	Female pseudohermaphroditism caused by a novel homozygous missense mutation of the GR gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1805-9	5.6	97
188	Out-Patient Screening for Cushing β Syndrome: The Sensitivity of the Combination of Circadian Rhythm and Overnight Dexamethasone Suppression Salivary Cortisol Tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 878-882	5.6	96
187	Loss-of-function mutations in the genes encoding prokineticin-2 or prokineticin receptor-2 cause autosomal recessive Kallmann syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4113-8	5.6	85
186	AIP expression in sporadic somatotropinomas is a predictor of the response to octreotide LAR therapy independent of SSTR2 expression. <i>Endocrine-Related Cancer</i> , 2012 , 19, L25-9	5.7	79
185	Novel fibroblast growth factor receptor 1 mutations in patients with congenital hypogonadotropic hypogonadism with and without anosmia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4006-12	5.6	79
184	Inducible nitric oxide synthase pathway in the central nervous system and vasopressin release during experimental septic shock. <i>Critical Care Medicine</i> , 2002 , 30, 1306-10	1.4	79
183	SAT-173 SAMD9 (Sterile Alpha Motif Domain-Containing 9) Expression in Adrenocortical Tumors. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78

182	SUN-LB063 Peripheral Clock System Circadian Imbalance in Cushing's Disease. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
181	OR02-4 YAP1 Overexpression Associates With Worse Prognosis In Patients With Adrenal Tumors And YAP1 Inhibition By Verteporfin Reduces Tumorigenicity And Reverses Epithelial-mesenchymal Transition In Adrenocortical Tumor Cells. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
180	MON-437 Enteroendocrine Connections in Congenital Isolated GH Deficiency Due to GHRH Receptor Gene Mutation. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
179	SAT-179 Increased Telomere Length in Adrenocortical Tumors Is Associated with Abnormal Expression of Chromatin Remodelling Factors. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
178	Late-night salivary cortisol has a better performance than urinary free cortisol in the diagnosis of Cushing's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2045-51	5.6	67
177	Refining hormonal diagnosis of type II 3beta-hydroxysteroid dehydrogenase deficiency in patients with premature pubarche and hirsutism based on HSD3B2 genotyping. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1287-93	5.6	65
176	Salivary cortisol as a tool for physiological studies and diagnostic strategies. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 1171-5	2.8	54
175	Glucocorticoid sensitivity in young healthy individuals: in vitro and in vivo studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5978-84	5.6	52
174	Mechanisms of glucocorticoid-resistant asthma. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 735-46	6.5	49
173	A novel homozygous splice acceptor site mutation of KISS1R in two siblings with normosmic isolated hypogonadotropic hypogonadism. <i>European Journal of Endocrinology</i> , 2010 , 163, 29-34	6.5	47
172	The effects of restraint stress on nociceptive responses induced by formalin injected in rat's TMJ. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 82, 338-44	3.9	47
171	Late remote ischemic preconditioning in children undergoing cardiopulmonary bypass: a randomized controlled trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 178-83	1.5	45
170	Regulation of aryl hydrocarbon receptor interacting protein (AIP) protein expression by MiR-34a in sporadic somatotropinomas. <i>PLoS ONE</i> , 2015 , 10, e0117107	3.7	44
169	Inhibition of the Tcf/beta-catenin complex increases apoptosis and impairs adrenocortical tumor cell proliferation and adrenal steroidogenesis. <i>Oncotarget</i> , 2015 , 6, 43016-32	3.3	42
168	Glucocorticoid modulation of atrial natriuretic peptide, oxytocin, vasopressin and Fos expression in response to osmotic, angiotensinergic and cholinergic stimulation. <i>Neuroscience</i> , 2007 , 147, 247-57	3.9	42
167	Non-functioning pituitary adenomas: clinical feature, laboratorial and imaging assessment, therapeutic management and outcome. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2009 , 53, 31-9		41
166	Sonic Hedgehog pathway is upregulated in adamantinomatous craniopharyngiomas. <i>European Journal of Endocrinology</i> , 2015 , 172, 603-8	6.5	39
165	Dopamine receptor subtype 2 expression profile in nonfunctioning pituitary adenomas and in vivo response to cabergoline therapy. <i>Clinical Endocrinology</i> , 2015 , 82, 739-46	3.4	38

164	Wnt/beta-catenin pathway deregulation in childhood adrenocortical tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3106-14	5.6	38
163	CTNNB1 gene mutations, pituitary transcription factors, and MicroRNA expression involvement in the pathogenesis of adamantinomatous craniopharyngiomas. <i>Hormones and Cancer</i> , 2010 , 1, 187-96	5	37
162	Nitroergic modulation of vasopressin, oxytocin and atrial natriuretic peptide secretion in response to sodium intake and hypertonic blood volume expansion. <i>Brazilian Journal of Medical and Biological Research</i> , 2002 , 35, 1101-9	2.8	36
161	Long-term treatment of familial male-limited precocious puberty (testotoxicosis) with cyproterone acetate or ketoconazole. <i>Clinical Endocrinology</i> , 2008 , 69, 93-8	3.4	35
160	Risk stratification in neonates and infants submitted to cardiac surgery with cardiopulmonary bypass: a multimarker approach combining inflammatory mediators, N-terminal pro-B-type natriuretic peptide and troponin I. <i>Cytokine</i> , 2008 , 42, 317-24	4	35
159	The non-ligand binding beta-isoform of the human glucocorticoid receptor (hGR beta): tissue levels, mechanism of action, and potential physiologic role. <i>Molecular Medicine</i> , 1996 , 2, 597-607	6.2	35
158	Endocrine disorders in pediatric - onset Langerhans Cell Histiocytosis. <i>Hormone and Metabolic Research</i> , 2006 , 38, 746-51	3.1	34
157	MicroRNAs as biomarkers in pituitary tumors. <i>Neurosurgery</i> , 2014 , 75, 181-9; discussion 188-9	3.2	33
156	Time course effects of adrenalectomy and food intake on cocaine- and amphetamine-regulated transcript expression in the hypothalamus. <i>Brain Research</i> , 2007 , 1166, 55-64	3.7	33
155	Effects of dexamethasone on lymphocyte proliferation and cytokine production in rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2002 , 29, 46-51	4.1	33
154	Altered functioning of the HPA axis in depressed postpartum women. <i>Journal of Affective Disorders</i> , 2016 , 193, 249-56	6.6	32
153	Leptin resistance and desensitization of hypophagia during prolonged inflammatory challenge. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 300, E858-69	6	32
152	A dose-response study of salivary cortisol after dexamethasone suppression test in Cushing β disease and its potential use in the differential diagnosis of Cushing β syndrome. <i>Clinical Endocrinology</i> , 2003 , 59, 800-5	3.4	31
151	Postnatal growth and cardiometabolic profile in young adults born large for gestational age. <i>Clinical Endocrinology</i> , 2011 , 75, 335-41	3.4	30
150	The emergence of the cortisol circadian rhythm in monozygotic and dizygotic twin infants: the twin-pair synchrony. <i>Clinical Endocrinology</i> , 2007 , 66, 192-7	3.4	30
149	Expression of hypothalamic neuropeptides and the desensitization of pituitary-adrenal axis and hypophagia in the endotoxin tolerance. <i>Hormones and Behavior</i> , 2007 , 52, 508-19	3.7	30
148	Glucocorticoid receptors, in vitro steroid sensitivity, and cytokine secretion in idiopathic nephrotic syndrome. <i>Kidney International</i> , 2004 , 65, 403-8	9.9	30
147	Estradiol-induced hypophagia is associated with the differential mRNA expression of hypothalamic neuropeptides. <i>Brazilian Journal of Medical and Biological Research</i> , 2010 , 43, 759-66	2.8	28

146	Quantitative magnetic resonance imaging evaluation of the olfactory system in Kallmann syndrome: correlation with a clinical smell test. <i>Neuroendocrinology</i> , 2011 , 94, 209-17	5.6	28
145	Progressive decline of vasopressin secretion in familial autosomal dominant neurohypophyseal diabetes insipidus presenting a novel mutation in the vasopressin-neurophysin II gene. <i>Clinical Endocrinology</i> , 2003 , 59, 511-8	3.4	28
144	Pruritus in hemodialysis patients: the problem remains. <i>Hemodialysis International</i> , 2009 , 13, 38-42	1.7	27
143	Phenotype and genotype correlation of the microconversion from the CYP21A1P to the CYP21A2 gene in congenital adrenal hyperplasia. <i>Brazilian Journal of Medical and Biological Research</i> , 2003 , 36, 1311-8	2.8	27
142	Interaction of prolactin, ANPergic, oxytocinergic and adrenal systems in response to extracellular volume expansion in rats. <i>Experimental Physiology</i> , 2004 , 89, 541-8	2.4	27
141	Role of nitric oxide in thermoregulation during septic shock: involvement of vasopressin. <i>Pflugers Archiv European Journal of Physiology</i> , 2003 , 447, 175-80	4.6	27
140	Discordant nadir GH after oral glucose and IGF-I levels on treated acromegaly: refining the biochemical markers of mild disease activity. <i>Hormone and Metabolic Research</i> , 2010 , 42, 50-5	3.1	24
139	Inheritance of R337H p53 gene mutation in children with sporadic adrenocortical tumor. <i>Hormone and Metabolic Research</i> , 2005 , 37, 231-5	3.1	24
138	Glucocorticoid receptor gene polymorphisms in ACTH-secreting pituitary tumours. <i>Clinical Endocrinology</i> , 2002 , 57, 657-62	3.4	23
137	Clinical assessment and molecular analysis of GnRHR and KAL1 genes in males with idiopathic hypogonadotrophic hypogonadism. <i>Clinical Endocrinology</i> , 2007 , 66, 173-9	3.4	22
136	Time-course of hypothalamic CRH and pituitary ACTH contents, and pituitary responsiveness to CRH stimulation after bilateral adrenalectomy. <i>Hormone and Metabolic Research</i> , 1995 , 27, 10-5	3.1	22
135	Characterization of adrenocorticotropin secretion in a patient with 17 alpha-hydroxylase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 71, 86-91	5.6	22
134	Giant adrenal myelolipoma associated with 21-hydroxylase deficiency: unusual association mimicking an androgen-secreting adrenocortical carcinoma. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010 , 54, 419-24		22
133	Bone mineral density and body composition in girls with idiopathic central precocious puberty before and after treatment with a gonadotropin-releasing hormone agonist. <i>Clinics</i> , 2012 , 67, 591-6	2.3	22
132	HPA axis dysregulation, NR3C1 polymorphisms and glucocorticoid receptor isoforms imbalance in metabolic syndrome. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2842	7.5	21
131	Novel mutations in CYP11B1 gene leading to 11 beta-hydroxylase deficiency in Brazilian patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3481-5	5.6	21
130	Molecular mechanisms of glucocorticoid resistance/hypersensitivity. Potential clinical implications. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1996 , 154, S39-43; discussion S43-4	10.2	21
129	Adrenalectomy enhances endotoxemia-induced hypophagia: higher activation of corticotrophin-releasing-factor and proopiomelanocortin hypothalamic neurons. <i>Hormones and Behavior</i> , 2008 , 54, 134-42	3.7	21

128	Polymorphisms in the RET proto-oncogene and the phenotypic presentation of familial medullary thyroid carcinoma. <i>Thyroid</i> , 2004 , 14, 848-52	6.2	21
127	Glucocorticoids are required for meal-induced changes in the expression of hypothalamic neuropeptides. <i>Neuropeptides</i> , 2012 , 46, 119-24	3.3	20
126	Heterogeneity in the molecular basis of ACTH resistance syndrome. <i>European Journal of Endocrinology</i> , 2008 , 159, 61-8	6.5	20
125	Screening and diagnosis of Cushing β syndrome. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2007 , 51, 1191-8		20
124	Sonic hedgehog signaling is active in human adrenal cortex development and deregulated in adrenocortical tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1209-16	5.6	19
123	Spindle assembly checkpoint gene expression in childhood adrenocortical tumors (ACT): Overexpression of Aurora kinases A and B is associated with a poor prognosis. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1809-16	3	19
122	Inhibin alpha-subunit (INHA) gene and locus changes in paediatric adrenocortical tumours from TP53 R337H mutation heterozygote carriers. <i>Journal of Medical Genetics</i> , 2004 , 41, 354-9	5.8	19
121	Surgical management of pediatric Cushing β disease: an analysis of 15 consecutive cases at a specialized neurosurgical center. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010 , 54, 17-23		18
120	Prostaglandin mediates endotoxaemia-induced hypophagia by activation of pro-opiomelanocortin and corticotrophin-releasing factor neurons in rats. <i>Experimental Physiology</i> , 2009 , 94, 371-9	2.4	18
119	Interindividual glucocorticoid sensitivity in young healthy subjects: the role of glucocorticoid receptor alpha and beta isoforms ratio. <i>Hormone and Metabolic Research</i> , 2007 , 39, 425-9	3.1	18
118	Time course of vasopressin and oxytocin secretion after stress in adrenalectomized rats. <i>Hormone and Metabolic Research</i> , 2005 , 37, 84-8	3.1	18
117	A novel ADIPOQ mutation (p.M40K) impairs assembly of high-molecular-weight adiponectin and is associated with early-onset obesity and metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E683-93	5.6	17
116	Low expression of HLA-DRA, HLA-DPA1, and HLA-DPB1 is associated with poor prognosis in pediatric adrenocortical tumors (ACT). <i>Pediatric Blood and Cancer</i> , 2014 , 61, 1940-8	3	17
115	Transcriptome Analysis Showed a Differential Signature between Invasive and Non-invasive Corticotrophinomas. <i>Frontiers in Endocrinology</i> , 2017 , 8, 55	5.7	17
114	Components of the canonical and non-canonical Wnt pathways are not mis-expressed in pituitary tumors. <i>PLoS ONE</i> , 2013 , 8, e62424	3.7	17
113	ZAC1 and SSTR2 are downregulated in non-functioning pituitary adenomas but not in somatotropinomas. <i>PLoS ONE</i> , 2013 , 8, e77406	3.7	17
112	Screening of autosomal gene deletions in patients with hypogonadotropic hypogonadism using multiplex ligation-dependent probe amplification: detection of a hemizygosity for the fibroblast growth factor receptor 1. <i>Clinical Endocrinology</i> , 2010 , 72, 371-6	3.4	17
111	Insertion of tunneled hemodialysis catheters without fluoroscopy. <i>Journal of Vascular Access</i> , 2010 , 11, 138-42	1.8	17

110	Whole-brain voxel-based morphometry in Kallmann syndrome associated with mirror movements. <i>American Journal of Neuroradiology</i> , 2008 , 29, 1799-804	4.4	17
109	Longitudinal evaluation of adrenocorticotrophin and beta-lipotrophin plasma levels following bilateral adrenalectomy in patients with Cushing β disease. <i>Clinical Endocrinology</i> , 1993 , 39, 91-6	3.4	17
108	NR3C1 polymorphisms in Brazilians of Caucasian, African, and Asian ancestry: glucocorticoid sensitivity and genotype association. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014 , 58, 53-61		16
107	Obstructive sleep apnea in patients on conventional and short daily hemodialysis. <i>American Journal of Nephrology</i> , 2009 , 29, 493-500	4.6	16
106	Recurrence of the R947X mutation in unrelated families with autosomal dominant pseudohypoaldosteronism type 1: evidence for a mutational hot spot in the mineralocorticoid receptor gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3671-5	5.6	16
105	Adrenocortical dysfunction in paracoccidioidomycosis: comparison between plasma beta-lipotrophin/adrenocorticotrophin levels and adrenocortical tests. <i>Clinical Endocrinology</i> , 1992 , 36, 545-51	3.4	16
104	MECHANISMS IN ENDOCRINOLOGY: A sense of time of the glucocorticoid circadian clock: from the ontogeny to the diagnosis of Cushing β syndrome. <i>European Journal of Endocrinology</i> , 2018 , 179, R1-R18	6.5	15
103	Adiponectin: serum levels, promoter polymorphism, and associations with birth size and cardiometabolic outcome in young adults born large for gestational age. <i>European Journal of Endocrinology</i> , 2010 , 162, 53-60	6.5	15
102	Hypothalamic oxytocin neurons modulate hypophagic effect induced by adrenalectomy. <i>Hormones and Behavior</i> , 2009 , 56, 532-8	3.7	15
101	Oxidative stress markers are not associated with outcomes after pediatric heart surgery. <i>Paediatric Anaesthesia</i> , 2013 , 23, 188-94	1.8	14
100	Ghrelin and PYY(3-36) in gastrectomized and vagotomized patients: relations with appetite, energy intake and resting energy expenditure. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 845-52	5.2	14
99	Glucocorticoid sensitivity and proinflammatory cytokines pattern in pemphigus. <i>Journal of Clinical Immunology</i> , 2012 , 32, 786-93	5.7	13
98	Prevention of hypertension attenuates albuminuria and renal expression of fibronectin in diabetic spontaneously hypertensive rats. <i>American Journal of Nephrology</i> , 2003 , 23, 422-8	4.6	13
97	Role of nitric oxide in lipopolysaccharide-induced release of vasopressin in rats. <i>Neuroscience Letters</i> , 2003 , 346, 21-4	3.3	13
96	Molecular and biochemical screening for the diagnosis and management of medullary thyroid carcinoma in multiple endocrine neoplasia type 2A. <i>Hormone and Metabolic Research</i> , 2002 , 34, 202-6	3.1	13
95	Long-Term Remission of Acromegaly after Octreotide Withdrawal Is an Uncommon and Frequently Unsustainable Event. <i>Neuroendocrinology</i> , 2017 , 104, 273-279	5.6	12
94	Expression profile of apoptosis-related genes in childhood adrenocortical tumors: low level of expression of BCL2 and TNF genes suggests a poor prognosis. <i>European Journal of Endocrinology</i> , 2012 , 167, 199-208	6.5	12
93	Kallmann syndrome and mirror movements: White matter quantitative evaluation with magnetic resonance imaging. <i>Journal of the Neurological Sciences</i> , 2010 , 292, 40-4	3.2	12

92	Syndromes related to sodium and arginine vasopressin alterations in post-operative neurosurgery. <i>Arquivos De Neuro-Psiquiatria</i> , 2007 , 65, 745-51	1.6	12
91	Clinical features and genetic analysis of four Brazilian kindreds with resistance to thyroid hormone. <i>Clinical Endocrinology</i> , 2007 , 67, 748-53	3.4	12
90	Análise crítica do cortisol salivar na avaliação do eixo hipotálamo-hipofise-adrenal. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2003 , 47, 358-367		12
89	Time Course of Central Precocious Puberty Development Caused by an MKRN3 Gene Mutation: A Prismatic Case. <i>Hormone Research in Paediatrics</i> , 2016 , 86, 126-130	3.3	11
88	The functioning of the hypothalamic-pituitary-adrenal (HPA) axis in postpartum depressive states: a systematic review. <i>Expert Review of Endocrinology and Metabolism</i> , 2017 , 12, 341-353	4.1	11
87	Resistance to octreotide LAR in acromegalic patients with high SSTR2 expression: analysis of AIP expression. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2012 , 56, 501-6		11
86	The cortisol awakening response is blunted in patients with active Cushing's disease. <i>European Journal of Endocrinology</i> , 2013 , 168, 657-64	6.5	11
85	Hypothalamic-pituitary-adrenal axis up-regulation in rats submitted to pituitary stalk compression. <i>Journal of Endocrinology</i> , 2004 , 180, 297-302	4.7	11
84	Measurement of blood urea concentration during haemodialysis is not an accurate method to determine equilibrated post-dialysis urea concentration. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16, 1814-7	4.3	11
83	Cerebral midline developmental anomalies: endocrine, neuroradiographic and ophthalmological features. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002 , 15, 1525-30	1.6	11
82	Restricted Feeding Schedules Modulate in a Different Manner the Expression of Clock Genes in Rat Hypothalamic Nuclei. <i>Frontiers in Neuroscience</i> , 2016 , 10, 567	5.1	11
81	IGF2 and IGF1R in pediatric adrenocortical tumors: roles in metastasis and steroidogenesis. <i>Endocrine-Related Cancer</i> , 2016 , 23, 481-93	5.7	11
80	Evaluation of adrenal function in critically ill children. <i>Clinical Endocrinology</i> , 2014 , 81, 559-65	3.4	10
79	A rational, non-radioactive strategy for the molecular diagnosis of congenital adrenal hyperplasia due to 21-hydroxylase deficiency. <i>Gene</i> , 2013 , 526, 239-45	3.8	10
78	Punção da fístula arteriovenosa com a técnica em casa de botão com agulha romba. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2010 , 32, 281-285	1.5	10
77	Mineralocorticoid receptor p.1180V polymorphism: association with body mass index and LDL-cholesterol levels. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 472-7	5.2	10
76	Vasopressin serum levels in patients with severe brain lesions and in brain-dead patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2004 , 62, 226-32	1.6	10
75	Evaluation of the tubular and interstitial functions of the testis in 46,XY patients with ambiguous genitalia. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000 , 13, 605-12	1.6	10

74	Unraveling the expression of the oncogene YAP1, a Wnt/beta-catenin target, in adrenocortical tumors and its association with poor outcome in pediatric patients. <i>Oncotarget</i> , 2016 , 7, 84634-84644	3.3	10
73	P27/CDKN1B Translational Regulators in Pituitary Tumorigenesis. <i>Hormone and Metabolic Research</i> , 2016 , 48, 840-846	3.1	10
72	Sonic Hedgehog mutations are not a common cause of congenital hypopituitarism in the absence of complex midline cerebral defects. <i>Clinical Endocrinology</i> , 2015 , 82, 562-9	3.4	9
71	The growth hormone receptor exon 3 polymorphism is not associated with height or metabolic traits in healthy young adults. <i>Growth Hormone and IGF Research</i> , 2014 , 24, 123-9	2	9
70	Corticotrophin-releasing factor mediates hypophagia after adrenalectomy, increasing meal-related satiety responses. <i>Hormones and Behavior</i> , 2010 , 58, 714-9	3.7	9
69	The effect of adrenalectomy on Fos expression in vasopressinergic and oxytocinergic neurons in response to stress in the rat. <i>Stress</i> , 2007 , 10, 332-41	3	9
68	Recommendations of the Neuroendocrinology Department of the Brazilian Society of Endocrinology and Metabolism for the diagnosis of Cushing β disease in Brazil. <i>Archives of Endocrinology and Metabolism</i> , 2016 , 60, 267-86	2.2	9
67	Postnatal Ontogeny of the Circadian Expression of the Adrenal Clock Genes and Corticosterone Rhythm in Male Rats. <i>Endocrinology</i> , 2017 , 158, 1339-1346	4.8	8
66	Altered expression of noncanonical Wnt pathway genes in paediatric and adult adrenocortical tumours. <i>Clinical Endocrinology</i> , 2014 , 81, 503-10	3.4	8
65	Clinical judgment to estimate pretest probability in the diagnosis of Cushing β syndrome under a Bayesian perspective. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2012 , 56, 633-7		8
64	Downregulation of melanocortin-4 receptor during refeeding and its modulation by adrenalectomy in rats. <i>Hormone and Metabolic Research</i> , 2008 , 40, 842-7	3.1	8
63	Group mentoring for junior medical students: perceptions of mentees and mentors. <i>Revista Brasileira De Educacao Medica</i> , 2009 , 33, 670-675	0.3	8
62	High frequency of Q318X mutation in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency in northeast Brazil. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2009 , 53, 40-6		8
61	Glucocorticoid resistance in dialysis patients may impair the kidney allograft outcome. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1422-8	4.3	8
60	A Brazilian multicentre study evaluating pregnancies induced by cabergoline in patients harboring prolactinomas. <i>Pituitary</i> , 2020 , 23, 120-128	4.3	8
59	Telomere length and telomerase expression in pituitary tumors. <i>Journal of Endocrinological Investigation</i> , 2015 , 38, 1243-6	5.2	7
58	USP8 Mutations and Cell Cycle Regulation in Corticotroph Adenomas. <i>Hormone and Metabolic Research</i> , 2020 , 52, 117-123	3.1	7
57	Impact of the Canonical Wnt Pathway Activation on the Pathogenesis and Prognosis of Adamantinomatous Craniopharyngiomas. <i>Hormone and Metabolic Research</i> , 2018 , 50, 575-581	3.1	7

56	Beyond the metabolic syndrome: Visceral and marrow adipose tissues impair bone quantity and quality in Cushing's disease. <i>PLoS ONE</i> , 2019 , 14, e0223432	3.7	7
55	Inflammation, myocardial dysfunction, and mortality in children with septic shock: an observational study. <i>Pediatric Cardiology</i> , 2014 , 35, 463-70	2.1	7
54	Combined use of multiplex ligation-dependent probe amplification and automatic sequencing for identification of KAL1 defects in patients with Kallmann syndrome. <i>Fertility and Sterility</i> , 2013 , 100, 854-9	4.8	7
53	SAGE analysis highlights the putative role of underexpression of ribosomal proteins in GH-secreting pituitary adenomas. <i>European Journal of Endocrinology</i> , 2012 , 167, 759-68	6.5	7
52	Machine Learning-based Prediction Model for Treatment of Acromegaly With First-generation Somatostatin Receptor Ligands. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2047-2056	5.6	7
51	Correlations between changes in the hypothalamic-pituitary-adrenal axis and neurochemistry of the anterior cingulate gyrus in postpartum depression. <i>Journal of Affective Disorders</i> , 2018 , 239, 274-281	6.6	6
50	Intracranial Castleman's disease presenting as hypopituitarism. <i>Neuroradiology</i> , 2004 , 46, 830-3	3.2	6
49	Generalized and tissue specific glucocorticoid resistance. <i>Molecular and Cellular Endocrinology</i> , 2021 , 530, 111277	4.4	6
48	Enteroendocrine Connections in Congenital Isolated GH Deficiency Due to a GHRH Receptor Gene Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2777-2784	5.6	5
47	Nutritional and endocrinologic evaluation of patients with craniopharyngioma. <i>Clinical Nutrition ESPEN</i> , 2015 , 10, e213-e218	1.3	5
46	Hypothalamic-pituitary axis and peripheral tissue responses to TRH stimulation and liothyronine suppression tests in normal subjects evaluated by current methods. <i>Thyroid</i> , 2008 , 18, 401-9	6.2	5
45	Clonidine as a pre-anesthetic agent for flexible bronchoscopy. <i>Respiratory Medicine</i> , 2004 , 98, 746-51	4.6	5
44	Does sex hormone-binding globulin cause insulin resistance during pubertal growth?. <i>Endocrine Connections</i> , 2019 , 8, 510-517	3.5	5
43	Phenotypic diversity and glucocorticoid sensitivity in patients with familial partial lipodystrophy type 2. <i>Clinical Endocrinology</i> , 2019 , 91, 94-103	3.4	4
42	Glucocorticoid resistance in dialysis patients reduces long-term graft survival after kidney transplantation. <i>Transplant Immunology</i> , 2014 , 30, 145-8	1.7	4
41	Peripheral parameters of thyroid hormone action in resistance to thyroid hormone syndrome: a focus on mineral metabolism. <i>Thyroid</i> , 2009 , 19, 785-7	6.2	4
40	Adrenocorticotropin-corticosterone relationship during dexamethasone therapy in 17 alpha-hydroxylase deficiency. <i>Hormone and Metabolic Research</i> , 1992 , 24, 339-41	3.1	4
39	Gonadotropin-dependent pubertal disorders are common in patients with virilizing adrenocortical tumors in childhood. <i>Endocrine Connections</i> , 2019 , 8, 579-589	3.5	4

38	Vasopressin serum levels and disorders of sodium and water balance in patients with severe brain injury. <i>Arquivos De Neuro-Psiquiatria</i> , 2007 , 65, 1158-65	1.6	4
37	Absence of TERT promoter mutations in pituitary adenomas. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 933-4	5.2	4
36	A Single Nucleotide Variant in the Promoter Region of 17βHSD Type 5 Gene Influences External Genitalia Virilization in Females with 21-Hydroxylase Deficiency. <i>Hormone Research in Paediatrics</i> , 2016 , 85, 333-8	3.3	4
35	The effects of systemic stress on orthodontic tooth movement. <i>Australian Orthodontic Journal</i> , 2008 , 24, 121-8		4
34	Clinical features and molecular analysis of arginine-vasopressin neurophysin II gene in long-term follow-up patients with idiopathic central diabetes insipidus. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010 , 54, 269-73		3
33	Water deprivation increases Fos expression in hypothalamic corticotropin-releasing factor neurons induced by right atrial distension in awake rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R1706-12	3.2	3
32	The interaction of plasma renin activity and plasma atrial natriuretic peptide in 21-hydroxylase deficiency patients. <i>Journal of Endocrinological Investigation</i> , 2005 , 28, 300-4	5.2	3
31	INSUFICIÊNCIA ADRENAL CRÔNICA E AGUDA. <i>Medicina</i> , 2003 , 36, 375	0.1	3
30	Hesx1 gene in midline cerebral defects. <i>Journal of Pediatrics</i> , 2001 , 139, 754	3.6	3
29	Circadian Misalignment Induced by Chronic Night Shift Work Promotes Endoplasmic Reticulum Stress Activation Impacting Directly on Human Metabolism. <i>Biology</i> , 2021 , 10,	4.9	3
28	Mutation Is Not a Molecular Biomarker of Long-Term Response to First-Generation Somatostatin Receptor Ligands in Acromegaly. <i>Cancers</i> , 2021 , 13,	6.6	3
27	Glucocorticoid resistance. <i>Current Therapy in Endocrinology and Metabolism</i> , 1997 , 6, 188-9		3
26	Peripheral clock system circadian abnormalities in Cushing's disease. <i>Chronobiology International</i> , 2020 , 37, 867-876	3.6	2
25	Changes in prolactin secretion in the short- and long-term after adrenalectomy. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2012 , 56, 244-9		1
24	Physiology and Pathophysiology of the HPA Axis 2010 , 1-20		1
23	The higher expression of alpha and beta isoforms of the human glucocorticoid receptor in leukemic B-progenitors compared to normal CD10+ BM cells does not correlate with methylprednisolone-induced apoptosis. <i>Leukemia</i> , 2004 , 18, 890-2	10.7	1
22	Insuficiência Adrenal Primária de Causa Genética. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2002 , 46, 478-489		1
21	CYP11B1 Intragenic Polymorphisms Give Evidence for a Different Q356X Allele in an African-Brazilian Patient. <i>International Journal on Disability and Human Development</i> , 1999 , 1,		1

20	Luteinizing hormone response to clomiphene citrate in central precocious puberty. <i>Clinical Endocrinology</i> , 1992 , 37, 73-7	3.4	1
19	PI3K inhibition by BKM120 results in anti-proliferative effects on corticotroph tumor cells.. <i>Journal of Endocrinological Investigation</i> , 2022 , 45, 999	5.2	1
18	Evaluation of the HPA Axis Response to Pharmacological Challenges in Experimental and Clinical Early-Life Stress-Associated Depression. <i>ENeuro</i> , 2021 , 8,	3.9	1
17	Clinical, Molecular, Functional, and Structural Characterization of CYP17A1 Mutations in Brazilian Patients with 17-Hydroxylase Deficiency. <i>Hormone and Metabolic Research</i> , 2020 , 52, 186-193	3.1	1
16	Role of cholecystokinin and oxytocin in slower gastric emptying induced by physical exercise in rats. <i>Physiology and Behavior</i> , 2021 , 233, 113355	3.5	1
15	Gastroduodenal Symptoms in Inflammatory Bowel Disease Are Correlated with Gastric Emptying and Serum Levels of Active Ghrelin. <i>Digestive Diseases</i> , 2019 , 37, 226-233	3.2	1
14	DNA methylation-based signatures classify sporadic pituitary tumors according to clinicopathological features. <i>Neuro-Oncology</i> , 2021 , 23, 1292-1303	1	1
13	Sexismo científico: o viés de gênero na produção científica da Universidade de São Paulo. <i>Revista De Saude Publica</i> , 2021 , 55, 46	2.4	0
12	Changes in Cortisol Awakening Response Before and After Development of Posttraumatic Stress Disorder, Which Cannot be Avoided with Use of Cannabidiol: A Case Report 2019 , 23,		0
11	Reduced fibroblast growth factor 21 and Klotho secretion in untreated congenital isolated GH deficiency. <i>Endocrine</i> , 2021 , 73, 160-165	4	0
10	STAT3 but Not ERK2 Is a Crucial Mediator Against Diet-Induced Obesity via VMH Neurons. <i>Diabetes</i> , 2021 , 70, 1498-1507	0.9	0
9	Restricted feeding modulates peripheral clocks and nutrient sensing pathways in rats. <i>Archives of Endocrinology and Metabolism</i> , 2021 , 65, 549-561	2.2	0
8	Early Renin Recovery After Adrenalectomy in Aldosterone-Producing Adenomas: A Prospective Study.. <i>Hormone and Metabolic Research</i> , 2022 , 54, 224-231	3.1	0
7	Comments to "a rational, non-radioactive strategy for the molecular diagnosis of congenital adrenal hyperplasia due to 21-hydroxylase deficiency". <i>Gene</i> , 2014 , 534, 451-2	3.8	
6	Reply to the editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 614-5	1.5	
5	Letter to the Editor: Comments on "LGR5 Activates Noncanonical Wnt Signaling and Inhibits Aldosterone Production in the Human Adrenal" by Shaikh L.H., et al. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, L125	5.6	
4	Spontaneous bilateral rupture of quadriceps tendon: first case in short daily haemodialysis. <i>CKJ: Clinical Kidney Journal</i> , 2010 , 3, 160-161	4.5	
3	Isolated Growth Hormone Deficiency due to GH1 Gene Deletion: Central Nervous System Hypertension during Growth Hormone Treatment. <i>Hormone Research in Paediatrics</i> , 2007 , 67, 102-105	3.3	

- 2 Scientific sexism: the gender bias in the scientific production of the Universidade de São Paulo. *Revista De Saude Publica*, **2021**, 55, 46 2.4
- 1 Tumor DNA Methylation Profiling Is a Robust and Independent Prognostic Marker for Pediatric Patients With Adrenocortical Tumors. *Journal of the Endocrine Society*, **2021**, 5, A99-A100 0.4