Constantine A Stratakis

List of Publications by Citations

361 papers	14,139 citations	63 h-index	109 g-index
393 ext. papers	16,924 ext. citations	5.4 avg, IF	7.1 L-index

#	Paper	IF	Citations
361	Mutations of the gene encoding the protein kinase A type I-alpha regulatory subunit in patients with the Carney complex. *Nature Genetics*, **2000**, 26, 89-92	36.3	917
360	Diagnosis and Treatment of Primary Adrenal Insufficiency: An Endocrine Society Clinical Practice Guideline. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 364-89	5.6	769
359	Clinical and molecular features of the Carney complex: diagnostic criteria and recommendations for patient evaluation. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 4041-6	5.6	548
358	Cushing's syndrome. *Lancet, The*, **2015**, 386, 913-27	40	450
357	Carney complex, a familial multiple neoplasia and lentiginosis syndrome. Analysis of 11 kindreds and linkage to the short arm of chromosome 2. *Journal of Clinical Investigation*, **1996**, 97, 699-705	15.9	316
356	Mutations in regulatory subunit type 1A of cyclic adenosine 5'-monophosphate-dependent protein kinase (PRKAR1A): phenotype analysis in 353 patients and 80 different genotypes. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 2085-91	5.6	311
355	Genetic heterogeneity and spectrum of mutations of the PRKAR1A gene in patients with the carney complex. *Human Molecular Genetics*, **2000**, 9, 3037-46	5.6	296
354	Somatic HIF2A gain-of-function mutations in paraganglioma with polycythemia. *New England Journal of Medicine*, **2012**, 367, 922-30	59.2	288
353	Constitutive activation of PKA catalytic subunit in adrenal Cushing's syndrome. *New England Journal of Medicine*, **2014**, 370, 1019-28	59.2	284
352	ARMC5 mutations in macronodular adrenal hyperplasia with Cushing's syndrome. *New England Journal of Medicine*, **2013**, 369, 2105-14	59.2	239
351	The triad of paragangliomas, gastric stromal tumours and pulmonary chondromas (Carney triad), and the dyad of paragangliomas and gastric stromal sarcomas (Carney-Stratakis syndrome): molecular genetics and clinical implications. *Journal of Internal Medicine*, **2009**, 266, 43-52	10.8	238
350	Carney complex: an update. *European Journal of Endocrinology*, **2015**, 173, M85-97	6.5	227
349	Gigantism and acromegaly due to Xq26 microduplications and GPR101 mutation. *New England Journal of Medicine*, **2014**, 371, 2363-74	59.2	220
348	Paradoxical response to dexamethasone in the diagnosis of primary pigmented nodular adrenocortical disease. *Annals of Internal Medicine*, **1999**, 131, 585-91	8	166
347	Molecular and functional analysis of PRKAR1A and its locus (17q22-24) in sporadic adrenocortical tumors: 17q losses, somatic mutations, and protein kinase A expression and activity. *Cancer Research*, **2003**, 63, 5308-19	10.1	156
346	The role of germline AIP, MEN1, PRKAR1A, CDKN1B and CDKN2C mutations in causing pituitary adenomas in a large cohort of children, adolescents, and patients with genetic syndromes. *Clinical Genetics*, **2010**, 78, 457-63	4	146
345	Mutations and polymorphisms in the gene encoding regulatory subunit type 1-alpha of protein kinase A (PRKAR1A): an update. *Human Mutation*, **2010**, 31, 369-79	4.7	131

344	Aberrant DNA hypermethylation of SDHC: a novel mechanism of tumor development in Carney triad. *Endocrine-Related Cancer*, **2014**, 21, 567-77	5.7	130
343	Heterogeneous genetic background of the association of pheochromocytoma/paraganglioma and pituitary adenoma: results from a large patient cohort. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E531-41	5.6	127
342	Clinical and genetic heterogeneity, overlap with other tumor syndromes, and atypical glucocorticoid hormone secretion in adrenocorticotropin-independent macronodular adrenal hyperplasia compared with other adrenocortical tumors. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 2930-7	5.6	125
341	Genetic and histologic studies of somatomammotropic pituitary tumors in patients with the "complex of spotty skin pigmentation, myxomas, endocrine overactivity and schwannomas" (Carney complex). *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 3860-5	5.6	120
340	Clinical and genetic characterization of pituitary gigantism: an international collaborative study in 208 patients. *Endocrine-Related Cancer*, **2015**, 22, 745-57	5.7	119
339	The Gene of the Ubiquitin-Specific Protease 8 Is Frequently Mutated in Adenomas Causing Cushing's Disease. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E997-1004	5.6	118
338	Clinical and genetic analysis of primary bilateral adrenal diseases (micro- and macronodular disease) leading to Cushing syndrome. *Hormone and Metabolic Research*, **1998**, 30, 456-63	3.1	114
337	Diagnostic tests for children who are referred for the investigation of Cushing syndrome. *Pediatrics* , **2007**, 120, e575-86	7.4	112
336	X-linked acrogigantism syndrome: clinical profile and therapeutic responses. *Endocrine-Related Cancer*, **2015**, 22, 353-67	5.7	110
335	Genetic heterogeneity in Peutz-Jeghers syndrome. *Human Mutation*, **2000**, 16, 23-30	4.7	109
334	Pituitary adenoma with paraganglioma/pheochromocytoma (3PAs) and succinate dehydrogenase defects in humans and mice. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E710-9	5.6	102
333	Cushing syndrome in pediatrics. *Endocrinology and Metabolism Clinics of North America*, **2012**, 41, 793-803	5.5	102
332	Macronodular adrenal hyperplasia due to mutations in an armadillo repeat containing 5 (ARMC5) gene: a clinical and genetic investigation. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E1113-9	5.6	101
331	A novel point mutation in the KCNJ5 gene causing primary hyperaldosteronism and early-onset autosomal dominant hypertension. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E1532-9	5.6	93
330	Comparative genomic hybridization analysis of adrenocortical tumors of childhood. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 1116-21	5.6	91
329	MEN4 and mutations: the latest of the MEN syndromes. *Endocrine-Related Cancer*, **2017**, 24, T195-T208	5.7	90
328	Mutation analyses of North American APS-1 patients. *Human Mutation*, **1999**, 13, 69-74	4.7	90
327	ARMC5 Mutations in a Large Cohort of Primary Macronodular Adrenal Hyperplasia: Clinical and Functional Consequences. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E926-35	5.6	89

326	Large deletions of the PRKAR1A gene in Carney complex. *Clinical Cancer Research*, **2008**, 14, 388-95	12.9	84
325	Cyclical Cushing syndrome presenting in infancy: an early form of primary pigmented nodular adrenocortical disease, or a new entity?. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 3173-82	5.6	83
324	Detection of somatic beta-catenin mutations in primary pigmented nodular adrenocortical disease (PPNAD). *Clinical Endocrinology*, **2008**, 69, 367-73	3.4	82
323	Cushing syndrome caused by adrenocortical tumors and hyperplasias (corticotropin- independent Cushing syndrome). *Endocrine Development*, **2008**, 13, 117-132		81
322	Primary Aldosteronism and ARMC5 Variants. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E900-9	5.6	78
321	OR23-01 Intrapatient ACTH Variability in Cushing's Disease: Prognostic Significance. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
320	SUN-917 Aggressive De Novo MEN1 Variant in a Child with Metastatic Pancreatic Acth and Crh Co-Secreting Neuroendocrine Tumor: Diagnosis and 10-Year Follow Up. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
319	OR06-01 The Role of Germline Defects in Cushing's Disease. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
318	MON-190 Telomere Length as a Novel Prognostic Marker of Cushing Complications. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
317	SAT-304 Pituitary Stem Cells May Drive Adenomas Causing Cushing's Disease. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
316	SUN-235 Deficient Fear Extinction in PRKAR1A-Defective Mice. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
315	SAT-543 Human Hair Aldosterone Measurements for Evaluation of Primary Aldosteronism. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
314	OR24-06 USP8 Genetic Variants May Contribute to the Development of Bilateral Adrenal Hyperplasia and ACTH-Independent Cushing Syndrome. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
313	SUN-713 Prevalence of Renal Cysts in Patients with Carney Complex. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
312	A Case of Carney Triad Complicated by Renal Cell Carcinoma and a Germline SDHA Pathogenic Variant. *Journal of the Endocrine Society*, **2021**, 5, A985-A985	0.4	78
311	Safety and Efficacy of Pegvisomant in Pediatric Growth Hormone Excess. *Journal of the Endocrine Society*, **2021**, 5, A648-A648	0.4	78
310	Selective Serotonin Reuptake Inhibitors Increase Urinary Free Cortisol in Patients with Carney Complex and Primary Pigmented Nodular Adrenocortical Disease. *Journal of the Endocrine Society*, **2021**, 5, A95-A95	0.4	78
309	Potential Role for the RASD1 Glucocorticoid-Responsive Gene in Corticotroph Tumorigenesis. *Journal of the Endocrine Society*, **2021**, 5, A549-A549	0.4	78

308	Health-Related Quality of Life in Cushing Disease: Discrepancy Between Parent and Child Reports. *Journal of the Endocrine Society*, **2021**, 5, A717-A718	0.4	78
307	Genetic Characteristics of Aldosterone-Producing Adenomas in Blacks. *Hypertension*, **2019**, 73, 885-892	8.5	78
306	Germline or somatic GPR101 duplication leads to X-linked acrogigantism: a clinico-pathological and genetic study. *Acta Neuropathologica Communications*, **2016**, 4, 56	7.3	77
305	The hypoplastic inferior petrosal sinus: a potential source of false-negative results in petrosal sampling for Cushing's disease. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 533-40	5.6	76
304	Cushing's syndrome and fetal features resurgence in adrenal cortex-specific Prkar1a knockout mice. *PLoS Genetics*, **2010**, 6, e1000980	6	75
303	Cytogenetic and microsatellite alterations in tumors from patients with the syndrome of myxomas, spotty skin pigmentation, and endocrine overactivity (Carney complex). *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 3607-14	5.6	74
302	Mutations of the gene encoding the protein kinase A type I-alpha regulatory subunit (PRKAR1A) in patients with the "complex of spotty skin pigmentation, myxomas, endocrine overactivity, and schwannomas" (Carney complex). *Annals of the New York Academy of Sciences*, **2002**, 968, 3-21	6.5	73
301	Prospective phenotyping of NGLY1-CDDG, the first congenital disorder of deglycosylation. *Genetics in Medicine*, **2017**, 19, 160-168	8.1	72
300	Carney complex and McCune Albright syndrome: an overview of clinical manifestations and human molecular genetics. *Molecular and Cellular Endocrinology*, **2014**, 386, 85-91	4.4	70
299	Pituitary pathology in patients with Carney Complex: growth-hormone producing hyperplasia or tumors and their association with other abnormalities. *Pituitary*, **2006**, 9, 203-9	4.3	63
298	Primary bimorphic adrenocortical disease: cause of hypercortisolism in McCune-Albright syndrome. *American Journal of Surgical Pathology*, **2011**, 35, 1311-26	6.7	62
297	Protein kinase-A activity in PRKAR1A-mutant cells, and regulation of mitogen-activated protein kinases ERK1/2. *Human Molecular Genetics*, **2003**, 12, 1475-84	5.6	62
296	Somatic USP8 Gene Mutations Are a Common Cause of Pediatric Cushing Disease. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 2836-2843	5.6	61
295	A genetic and molecular update on adrenocortical causes of Cushing syndrome. *Nature Reviews Endocrinology*, **2016**, 12, 255-62	15.2	61
294	Multiple Endocrine Neoplasia Type 1 (MEN1): An Update and the Significance of Early Genetic and Clinical Diagnosis. *Frontiers in Endocrinology*, **2019**, 10, 339	5.7	61
293	Spectrum of mutations of the AAAS gene in Allgrove syndrome: lack of mutations in six kindreds with isolated resistance to corticotropin. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 5433-7	5.6	61
292	Inflammation and Metabolism in Cancer Cell-Mitochondria Key Player. *Frontiers in Oncology*, **2019**, 9, 348	5.3	60
291	Ovarian lesions in Carney complex: clinical genetics and possible predisposition to malignancy. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 4359-66	5.6	60

290	Somatic mosaicism underlies X-linked acrogigantism syndrome in sporadic male subjects. *Endocrine-Related Cancer*, **2016**, 23, 221-33	5.7	59
289	PKA inhibits WNT signalling in adrenal cortex zonation and prevents malignant tumour development. *Nature Communications*, **2016**, 7, 12751	17.4	55
288	The complex of myxomas, spotty skin pigmentation and endocrine overactivity (Carney complex): imaging findings with clinical and pathological correlation. *Insights Into Imaging*, **2013**, 4, 119-33	5.6	54
287	15 YEARS OF PARAGANGLIOMA: The association of pituitary adenomas and phaeochromocytomas or paragangliomas. *Endocrine-Related Cancer*, **2015**, 22, T105-22	5.7	52
286	Adrenocortical tumors, primary pigmented adrenocortical disease (PPNAD)/Carney complex, and other bilateral hyperplasias: the NIH studies. *Hormone and Metabolic Research*, **2007**, 39, 467-73	3.1	52
285	Carney Complex. *Experimental and Clinical Endocrinology and Diabetes*, **2019**, 127, 156-164	2.3	51
284	Carney complex: diagnosis and management of the complex of spotty skin pigmentation, myxomas, endocrine overactivity, and schwannomas. *American Journal of Medical Genetics Part A*, **1998**, 80, 183-5		50
283	Metabolome profiling by HRMAS NMR spectroscopy of pheochromocytomas and paragangliomas detects SDH deficiency: clinical and pathophysiological implications. *Neoplasia*, **2015**, 17, 55-65	6.4	49
282	New genes and/or molecular pathways associated with adrenal hyperplasias and related adrenocortical tumors. *Molecular and Cellular Endocrinology*, **2009**, 300, 152-7	4.4	47
281	Small deletions in the type II collagen triple helix produce Kniest dysplasia **1999**, 85, 105-112		47
280	Clinical genetics of multiple endocrine neoplasias, Carney complex and related syndromes. *Journal of Endocrinological Investigation*, **2001**, 24, 370-83	5.2	46
279	Carney triad can be (rarely) associated with germline succinate dehydrogenase defects. *European Journal of Human Genetics*, **2016**, 24, 569-73	5.3	45
278	GHRH excess and blockade in X-LAG syndrome. *Endocrine-Related Cancer*, **2016**, 23, 161-70	5.7	45
277	Deletions of the PRKAR1A locus at 17q24.2-q24.3 in Carney complex: genotype-phenotype correlations and implications for genetic testing. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E183-8	5.6	45
276	Genetics of adrenocortical tumors: gatekeepers, landscapers and conductors in symphony. *Trends in Endocrinology and Metabolism*, **2003**, 14, 404-10	8.8	45
275	Synaptophysin immunoreactivity in primary pigmented nodular adrenocortical disease: neuroendocrine properties of tumors associated with Carney complex. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 1122-8	5.6	45
274	A case of severe hyperaldosteronism caused by a de novo mutation affecting a critical salt bridge Kir3.4 residue. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E114-8	5.6	44
273	Carney complex: A familial lentiginosis predisposing to a variety of tumors. *Reviews in Endocrine and Metabolic Disorders*, **2016**, 17, 367-371	10.5	43

272	Germline PRKACA amplification causes variable phenotypes that may depend on the extent of the genomic defect: molecular mechanisms and clinical presentations. *European Journal of Endocrinology*, **2015**, 172, 803-11	6.5	42
271	The cAMP pathway and the control of adrenocortical development and growth. *Molecular and Cellular Endocrinology*, **2012**, 351, 28-36	4.4	42
270	Loss-of-function mutations in the gene are a novel cause of Cushing's disease. *Endocrine-Related Cancer*, **2017**, 24, 379-392	5.7	41
269	Germline PRKACA amplification leads to Cushing syndrome caused by 3 adrenocortical pathologic phenotypes. *Human Pathology*, **2015**, 46, 40-9	3.7	40
268	Rapid eye movement sleep correlates with the overall activities of the hypothalamic-pituitary-adrenal axis and sympathetic system in healthy humans. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 3278-80	5.6	39
267	Neuroendocrinology of stress: implications for growth and development. *Hormone Research*, **1995**, 43, 162-7		39
266	Superiority of Ga-DOTATATE over F-FDG and anatomic imaging in the detection of succinate dehydrogenase mutation (SDHx)-related pheochromocytoma and paraganglioma in the pediatric population. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 787-797	8.8	38
265	Increased glucocorticoid receptor expression in sepsis is related to heat shock proteins, cytokines, and cortisol and is associated with increased mortality. *Intensive Care Medicine Experimental*, **2017**, 5, 10	3.7	37
264	Aggressive tumor growth and clinical evolution in a patient with X-linked acro-gigantism syndrome. *Endocrine*, **2016**, 51, 236-44	4	37
263	The ARMC5 gene shows extensive genetic variance in primary macronodular adrenocortical hyperplasia. *European Journal of Endocrinology*, **2015**, 173, 435-40	6.5	36
262	Flushing in (neuro)endocrinology. *Reviews in Endocrine and Metabolic Disorders*, **2016**, 17, 373-380	10.5	36
261	Cushing's Syndrome in Pediatrics: An Update. *Endocrinology and Metabolism Clinics of North America* , **2018**, 47, 451-462	5.5	36
260	Expanding the clinical and molecular characteristics of PIGT-CDG, a disorder of glycosylphosphatidylinositol anchors. *Molecular Genetics and Metabolism*, **2015**, 115, 128-140	3.7	35
259	KCNJ5 mutations in the National Institutes of Health cohort of patients with primary hyperaldosteronism: an infrequent genetic cause of Conn's syndrome. *Endocrine-Related Cancer*, **2012**, 19, 255-60	5.7	35
258	Skin manifestations of Cushing disease in children and adolescents before and after the resolution of hypercortisolemia. *Pediatric Dermatology*, **1998**, 15, 253-8	1.9	35
257	PRKACA: the catalytic subunit of protein kinase A and adrenocortical tumors. *Frontiers in Cell and Developmental Biology*, **2015**, 3, 26	5.7	34
256	PKA regulatory IIβ subunit is essential for PGD2-mediated resolution of inflammation. *Journal of Experimental Medicine*, **2016**, 213, 2209-26	16.6	33
255	Corticotropinoma as a Component of Carney Complex. *Journal of the Endocrine Society*, **2017**, 1, 918-925	0.4	32

254	mTOR pathway is activated by PKA in adrenocortical cells and participates in vivo to apoptosis resistance in primary pigmented nodular adrenocortical disease (PPNAD). *Human Molecular Genetics*, **2014**, 23, 5418-28	5.6	32
253	cAMP/PKA signaling defects in tumors: genetics and tissue-specific pluripotential cell-derived lesions in human and mouse. *Molecular and Cellular Endocrinology*, **2013**, 371, 208-20	4.4	32
252	Prevalence of Diabetes and Hypertension and Their Associated Risks for Poor Outcomes in Covid-19 Patients. *Journal of the Endocrine Society*, **2020**, 4, bvaa102	0.4	32
251	Age-dependent effects of Armc5 haploinsufficiency on adrenocortical function. *Human Molecular Genetics*, **2017**, 26, 3495-3507	5.6	31
250	Effects of Cushing disease on bone mineral density in a pediatric population. *Journal of Pediatrics*, **2010**, 156, 1001-1005	3.6	31
249	Description of a large kindred with autosomal dominant inheritance of branchial arch anomalies, hearing loss, and ear pits, and exclusion of the branchio-oto-renal (BOR) syndrome gene locus (chromosome 8q13.3). *American Journal of Medical Genetics Part A*, **1998**, 79, 209-214		31
248	Sporadic cardiac myxomas and tumors from patients with Carney complex are not associated with activating mutations of the Gs alpha gene. *Human Genetics*, **1996**, 98, 185-8	6.3	30
247	Succinate dehydrogenase (SDH) deficiency, Carney triad and the epigenome. *Molecular and Cellular Endocrinology*, **2018**, 469, 107-111	4.4	29
246	Diagnosis and Clinical Genetics of Cushing Syndrome in Pediatrics. *Endocrinology and Metabolism Clinics of North America*, **2016**, 45, 311-28	5.5	29
245	ZNF367 inhibits cancer progression and is targeted by miR-195. *PLoS ONE*, **2014**, 9, e101423	3.7	29
244	Germline USP8 Mutation Associated With Pediatric Cushing Disease and Other Clinical Features: A New Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 4676-4682	5.6	28
243	Genetics of gigantism and acromegaly. *Growth Hormone and IGF Research*, **2016**, 30-31, 37-41	2	28
242	Skin steroidogenesis in health and disease. *Reviews in Endocrine and Metabolic Disorders*, **2016**, 17, 247-258	8.5	28
241	Regulation of steroidogenesis in a primary pigmented nodular adrenocortical disease-associated adenoma leading to virilization and subclinical Cushing's syndrome. *European Journal of Endocrinology*, **2013**, 168, 67-74	6.5	28
240	Structural analysis of the regulatory region of the human corticotropin releasing hormone gene. *FEBS Letters*, **1990**, 267, 1-5	3.8	28
239	Activating PRKACB somatic mutation in cortisol-producing adenomas. *JCI Insight*, **2018**, 3,	9.9	27
238	A gender-dependent analysis of Cushing's disease in childhood: pre- and postoperative follow-up. *Clinical Endocrinology*, **2015**, 83, 72-7	3.4	26
237	Characterization of GPR101 transcript structure and expression patterns. *Journal of Molecular Endocrinology*, **2016**, 57, 97-111	4.5	25

236	Activation of the cAMP-PKA pathway Antagonizes Metformin Suppression of Hepatic Glucose Production. *Journal of Biological Chemistry*, **2016**, 291, 10562-70	5.4	25
235	Genetics of Carney complex and related familial lentiginoses, and other multiple tumor syndromes. *Frontiers in Bioscience - Landmark*, **2000**, 5, D353-66	2.8	25
234	A concise genetic and clinical guide to multiple endocrine neoplasias and related syndromes. *Journal of Pediatric Endocrinology and Metabolism*, **2000**, 13, 457-65	1.6	25
233	Adrenal GIPR expression and chromosome 19q13 microduplications in GIP-dependent Cushing's syndrome. *JCI Insight*, **2017**, 2,	9.9	25
232	Spectrum of Mutations of the AAAS Gene in Allgrove Syndrome: Lack of Mutations in Six Kindreds with Isolated Resistance to Corticotropin **2001**,		25
231	Primary hypophysitis and other autoimmune disorders of the sellar and suprasellar regions. *Reviews in Endocrine and Metabolic Disorders*, **2018**, 19, 335-347	10.5	25
230	Cushing Syndrome in Carney Complex: Clinical, Pathologic, and Molecular Genetic Findings in the 17 Affected Mayo Clinic Patients. *American Journal of Surgical Pathology*, **2017**, 41, 171-181	6.7	24
229	Clinical, Diagnostic, and Treatment Characteristics of -Related Metastatic Pheochromocytoma and Paraganglioma. *Frontiers in Oncology*, **2019**, 9, 53	5.3	24
228	Genetics of Hypertension in African Americans and Others of African Descent. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	23
227	Screening for GPR101 defects in pediatric pituitary corticotropinomas. *Endocrine-Related Cancer*, **2016**, 23, 357-365	5.7	22
226	Carney triad, SDH-deficient tumors, and Sdhb+/- mice share abnormal mitochondria. *Endocrine-Related Cancer*, **2015**, 22, 345-52	5.7	21
225	Analysis of ARMC5 expression in human tissues. *Molecular and Cellular Endocrinology*, **2017**, 441, 140-145	4.4	21
224	Congenital adrenal hyperplasia: molecular genetics and alternative approaches to treatment. *Critical Reviews in Clinical Laboratory Sciences*, **1999**, 36, 329-63	9.4	21
223	Genetics of Diabetes Insipidus. *Endocrinology and Metabolism Clinics of North America*, **2017**, 46, 305-334	5.5	20
222	Hair cortisol in the evaluation of Cushing syndrome. *Endocrine*, **2017**, 56, 164-174	4	20
221	Endocrine Conditions and COVID-19. *Hormone and Metabolic Research*, **2020**, 52, 471-484	3.1	20
220	An update on Cushing syndrome in pediatrics. *Annales D'Endocrinologie*, **2018**, 79, 125-131	1.7	20
219	An orphan G-protein-coupled receptor causes human gigantism and/or acromegaly: Molecular biology and clinical correlations. *Best Practice and Research in Clinical Endocrinology and Metabolism* , **2018**, 32, 125-140	6.5	20

218	Puberty and plexiform neurofibroma tumor growth in patients with neurofibromatosis type I. *Journal of Pediatrics*, **2014**, 164, 620-4	3.6	20
217	From catenin to ARM-repeat proteins in adrenocortical disorders. *Hormone and Metabolic Research*, **2014**, 46, 889-96	3.1	20
216	The Genetics of Pituitary Adenomas. *Journal of Clinical Medicine*, **2019**, 9,	5.1	19
215	Segregation of Allgrove (triple-A) syndrome in Puerto Rican kindreds with chromosome 12 (12q13) polymorphic markers. *Proceedings of the Association of American Physicians*, **1997**, 109, 478-82		18
214	Pediatric Cushing disease: disparities in disease severity and outcomes in the Hispanic and African-American populations. *Pediatric Research*, **2017**, 82, 272-277	3.2	17
213	Interaction of AIP with protein kinase A (cAMP-dependent protein kinase). *Human Molecular Genetics*, **2018**, 27, 2604-2613	5.6	17
212	Skeletal maturation in children with Cushing syndrome is not consistently delayed: the role of corticotropin, obesity, and steroid hormones, and the effect of surgical cure. *Journal of Pediatrics*, **2014**, 164, 801-6	3.6	17
211	Eyelid myxoma in Carney complex without PRKAR1A allelic loss. *American Journal of Medical Genetics Part A*, **2004**, 130A, 395-7		17
210	Primary Pigmented Nodular Adrenocortical Disease: Reevaluation of a Patient with Carney Complex 27 Years after Unilateral Adrenalectomy		17
209	GPR101 Mutations are not a Frequent Cause of Congenital Isolated Growth Hormone Deficiency. *Hormone and Metabolic Research*, **2016**, 48, 389-93	3.1	17
208	PKA regulatory subunit 1A inactivating mutation induces serotonin signaling in primary pigmented nodular adrenal disease. *JCI Insight*, **2016**, 1, e87958	9.9	16
207	The Spectrum of Thyroid Gland Pathology in Carney Complex: The Importance of Follicular Carcinoma. *American Journal of Surgical Pathology*, **2018**, 42, 587-594	6.7	16
206	SASH1 Is Involved in an Autosomal Dominant Lentiginous Phenotype. *Journal of Investigative Dermatology*, **2015**, 135, 3192-3194	4.3	15
205	Adrenocortical tumorigenesis: Lessons from genetics. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2020**, 34, 101428	6.5	15
204	Neonatal Cushing Syndrome: A Rare but Potentially Devastating Disease. *Clinics in Perinatology*, **2018**, 45, 103-118	2.8	15
203	Prkar1a gene knockout in the pancreas leads to neuroendocrine tumorigenesis. *Endocrine-Related Cancer*, **2017**, 24, 31-40	5.7	15
202	Recurrent left atrial myxomas in Carney complex: a genetic cause of multiple strokes that can be prevented. *Journal of Stroke and Cerebrovascular Diseases*, **2012**, 21, 914.e1-8	2.8	15
201	Mucinous Cystadenoma in Children and Adolescents. *Journal of Pediatric and Adolescent Gynecology* , **2017**, 30, 495-498	2	14

200	Acute vs chronic exposure to high fat diet leads to distinct regulation of PKA. *Journal of Molecular Endocrinology*, **2017**, 59, 1-12	4.5	14
199	Facial Plethora: Modern Technology for Quantifying an Ancient Clinical Sign and Its Use in Cushing Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 3928-33	5.6	14
198	Clinical characteristics and outcomes of SDHB-related pheochromocytoma and paraganglioma in children and adolescents. *Journal of Cancer Research and Clinical Oncology*, **2020**, 146, 1051-1063	4.9	14
197	Cyclic 3',5'-adenosine monophosphate (cAMP) signaling in the anterior pituitary gland in health and disease. *Molecular and Cellular Endocrinology*, **2018**, 463, 72-86	4.4	14
196	Effects of Glucocorticoids on Bone: What we can Learn from Pediatric Endogenous Cushing's Syndrome. *Hormone and Metabolic Research*, **2016**, 48, 764-770	3.1	14
195	Rare inactivating PDE11A variants associated with testicular germ cell tumors. *Endocrine-Related Cancer*, **2015**, 22, 909-17	5.7	14
194	Pathology and molecular genetics of the pituitary gland in patients with the 'complex of spotty skin pigmentation, myxomas, endocrine overactivity and schwannomas' (Carney complex). *Frontiers of Hormone Research*, **2004**, 32, 253-64	3.5	14
193	Protein Kinase A and Anxiety-Related Behaviors: A Mini-Review. *Frontiers in Endocrinology*, **2016**, 7, 83	5.7	14
192	The 3PAs: An Update on the Association of Pheochromocytomas, Paragangliomas, and Pituitary Tumors. *Hormone and Metabolic Research*, **2019**, 51, 419-436	3.1	14
191	CRH stimulation improves F-FDG-PET detection of pituitary adenomas in Cushing's disease. *Endocrine*, **2019**, 65, 155-165	4	13
190	SGPL1 Deficiency: A Rare Cause of Primary Adrenal Insufficiency. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 1484-1490	5.6	13
189	Is IGSF1 involved in human pituitary tumor formation?. *Endocrine-Related Cancer*, **2015**, 22, 47-54	5.7	13
188	Bilateral Adrenal Hyperplasia as a Possible Mechanism for Hyperandrogenism in Women With Polycystic Ovary Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 3353-60	5.6	13
187	Lipoprotein Particles in Adolescents and Young Women With PCOS Provide Insights Into Their Cardiovascular Risk. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 4291-8	5.6	13
186	Phosphodiesterases and adrenal Cushing in mice and humans. *Hormone and Metabolic Research*, **2014**, 46, 863-8	3.1	13
185	Decreased lymphocytes and increased risk for infection are common in endogenous pediatric Cushing syndrome. *Pediatric Research*, **2018**, 83, 431-437	3.2	13
184	Mini-review of hair cortisol concentration for evaluation of Cushing syndrome. *Expert Review of Endocrinology and Metabolism*, **2018**, 13, 225-231	4.1	13
183	Germline Variants in Phosphodiesterase Genes and Genetic Predisposition to Pediatric Adrenocortical Tumors. *Cancers*, **2020**, 12,	6.6	12

182	Genetics of Cushing's Syndrome. *Endocrinology and Metabolism Clinics of North America*, **2018**, 47, 275-297	5.5	12
181	Alterations of Phosphodiesterases in Adrenocortical Tumors. *Frontiers in Endocrinology*, **2016**, 7, 111	5.7	12
180	Functional characterization of two novel germline mutations of the KCNJ5 gene in hypertensive patients without primary aldosteronism but with ACTH-dependent aldosterone hypersecretion. *Clinical Endocrinology*, **2016**, 85, 845-851	3.4	12
179	Cases of Psychiatric Morbidity in Pediatric Patients After Remission of Cushing Syndrome. *Pediatrics*, **2016**, 137,	7.4	12
178	Variations in maternal adenylate cyclase genes are associated with congenital Zika syndrome in a cohort from Northeast, Brazil. *Journal of Internal Medicine*, **2019**, 285, 215-222	10.8	12
177	Mosaicism for KCNJ5 Causing Early-Onset Primary Aldosteronism due to Bilateral Adrenocortical Hyperplasia. *American Journal of Hypertension*, **2020**, 33, 124-130	2.3	12
176	Role of Phosphodiesterases on the Function of Aryl Hydrocarbon Receptor-Interacting Protein (AIP) in the Pituitary Gland and on the Evaluation of AIP Gene Variants. *Hormone and Metabolic Research*, **2017**, 49, 286-295	3.1	11
175	A Gene-Based Classification of Primary Adrenocortical Hyperplasias. *Hormone and Metabolic Research*, **2020**, 52, 133-141	3.1	11
174	Genetics of micronodular adrenal hyperplasia and Carney complex. *Presse Medicale*, **2018**, 47, e127-e137	2.2	11
173	11-Deoxycortisol may be superior to cortisol in confirming a successful adrenal vein catheterization without cosyntropin: a pilot study. *International Journal of Endocrine Oncology*, **2017**, 4, 75-83	0.3	11
172	Phosphodiesterase sequence variants may predispose to prostate cancer. *Endocrine-Related Cancer* , **2015**, 22, 519-30	5.7	11
171	PKA functions in metabolism and resistance to obesity: lessons from mouse and human studies. *Journal of Endocrinology*, **2020**, 246, R51-R64	4.7	11
170	Large Genomic Aberrations in Corticotropinomas Are Associated With Greater Aggressiveness. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 1792-1801	5.6	10
169	Long-Term Outcome of Bilateral Laparoscopic Adrenalectomy Measured by Disease-Specific Questionnaire in a Unique Group of Patients with Cushing's Syndrome. *Annals of Surgical Oncology*, **2015**, 22 Suppl 3, S699-706	3.1	10
168	Germline CDKN1B Loss-of-Function Variants Cause Pediatric Cushing's Disease With or Without an MEN4 Phenotype. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	10
167	Systematic screening for PRKAR1A gene rearrangement in Carney complex: identification and functional characterization of a new in-frame deletion. *European Journal of Endocrinology*, **2014**, 170, 151-160	6.5	10
166	Lack of linkage between the corticotropin-releasing hormone (CRH) gene and bipolar affective disorder. *Molecular Psychiatry*, **1997**, 2, 483-5	15.1	10
165	Characterization of the adrenal gland pathology of Carney complex, and molecular genetics of the disease. *Endocrine Research*, **1998**, 24, 863-4	1.9	10

164	Genetics of the adrenal gland. *Reviews in Endocrine and Metabolic Disorders*, **2004**, 5, 53-68	10.5	10
163	Aggressive pituitary tumors in the young and elderly. *Reviews in Endocrine and Metabolic Disorders*, **2020**, 21, 213-223	10.5	10
162	Cyclic AMP-dependent protein kinase catalytic subunit A (PRKACA): the expected, the unexpected, and what might be next. *Journal of Pathology*, **2018**, 244, 257-259	9.4	10
161	An overview of inborn errors of metabolism manifesting with primary adrenal insufficiency. *Reviews in Endocrine and Metabolic Disorders*, **2018**, 19, 53-67	10.5	10
160	Haploinsufficiency for either one of the type-II regulatory subunits of protein kinase A improves the bone phenotype of Prkar1a+/- mice. *Human Molecular Genetics*, **2015**, 24, 6080-92	5.6	9
159	An update on the genetics of benign pituitary adenomas in children and adolescents. *Current Opinion in Endocrine and Metabolic Research*, **2018**, 1, 19-24	1.7	9
158	Children with MEN1 gene mutations may present first (and at a young age) with Cushing disease. *Clinical Endocrinology*, **2018**, 89, 437-443	3.4	9
157	Illicit Upregulation of Serotonin Signaling Pathway in Adrenals of Patients With High Plasma or Intra-Adrenal ACTH Levels. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 4967-4980	5.6	9
156	Premature adrenal cortical dysfunction in mandibuloacral dysplasia: a progeroid-like syndrome. *American Journal of Medical Genetics Part A*, **2000**, 95, 293-5		9
155	A novel AVPR2 splice site mutation leads to partial X-linked nephrogenic diabetes insipidus in two brothers. *European Journal of Pediatrics*, **2016**, 175, 727-33	4.1	9
154	Cortisol and growth hormone: clinical implications of a complex, dynamic relationship. *Pediatric Endocrinology Reviews*, **2006**, 3 Suppl 2, 333-8	1.1	9
153	Coagulation Profile in Patients with Different Etiologies for Cushing Syndrome: A Prospective Observational Study. *Hormone and Metabolic Research*, **2017**, 49, 365-371	3.1	8
152	17p13.3 microduplication including CRK leads to overgrowth and elevated growth factors: A case report. *European Journal of Medical Genetics*, **2016**, 59, 512-6	2.6	8
151	Kidney Stones as an Underrecognized Clinical Sign in Pediatric Cushing Disease. *Journal of Pediatrics*, **2016**, 170, 273-7.e1	3.6	8
150	Molecular mechanisms of mutations in adrenal pathophysiology. *Current Opinion in Endocrine and Metabolic Research*, **2019**, 8, 104-111	1.7	8
149	Lipofuscin Accumulation in Cortisol-Producing Adenomas With and Without PRKACA Mutations. *Hormone and Metabolic Research*, **2017**, 49, 786-792	3.1	8
148	Growth hormone excess in neurofibromatosis 1. *Genetics in Medicine*, **2019**, 21, 1254-1255	8.1	8
147	Obesity and the diagnostic accuracy for primary aldosteronism. *Journal of Clinical Hypertension*, **2017**, 19, 790-797	2.3	7

146	The Catalytic Subunit of PKA Affects Energy Balance and Catecholaminergic Activity. *Journal of the Endocrine Society*, **2019**, 3, 1062-1078	0.4	7
145	The E3 ubiquitin ligase Siah1 regulates adrenal gland organization and aldosterone secretion. *JCI Insight*, **2017**, 2,	9.9	7
144	Incidence of Autoimmune and Related Disorders After Resolution of Endogenous Cushing Syndrome in Children. *Hormone and Metabolic Research*, **2018**, 50, 290-295	3.1	7
143	Hematopoietic neoplasms in Prkar2a-deficient mice. *Journal of Experimental and Clinical Cancer Research*, **2015**, 34, 143	12.8	7
142	Not all glucocorticoid-induced obesity is the same: differences in adiposity among various diagnostic groups of Cushing syndrome. *Hormone and Metabolic Research*, **2014**, 46, 897-903	3.1	7
141	Mutational Analysis of the PRL Receptor Gene in Human Breast Tumors with Differential PRL Receptor Protein Expression		7
140	HEREDITARY ENDOCRINE TUMOURS: CURRENT STATE-OF-THE-ART AND RESEARCH OPPORTUNITIES: The roles of AIP and GPR101 in familial isolated pituitary adenomas (FIPA). *Endocrine-Related Cancer*, **2020**, 27, T77-T86	5.7	7
139	HEREDITARY ENDOCRINE TUMOURS: CURRENT STATE-OF-THE-ART AND RESEARCH OPPORTUNITIES: GPR101, an orphan GPCR with roles in growth and pituitary tumorigenesis. *Endocrine-Related Cancer*, **2020**, 27, T87-T97	5.7	7
138	Phosphodiesterase 2A and 3B variants are associated with primary aldosteronism. *Endocrine-Related Cancer*, **2021**, 28, 1-13	5.7	7
137	Growth hormone and risk for cardiac tumors in Carney complex. *Endocrine-Related Cancer*, **2016**, 23, 739-46	5.7	6
136	Studies of mice with cyclic AMP-dependent protein kinase (PKA) defects reveal the critical role of PKA's catalytic subunits in anxiety. *Behavioural Brain Research*, **2016**, 307, 1-10	3.4	6
135	Pseudohypoaldosteronism type 1 due to novel variants of SCNN1B gene. *Endocrinology, Diabetes and Metabolism Case Reports*, **2016**, 2016, 150104	1.4	6
134	Corticotroph tumor progression after bilateral adrenalectomy (Nelson's syndrome): systematic review and expert consensus recommendations. *European Journal of Endocrinology*, **2021**, 184, P1-P16	6.5	6
133	Molecular Genetic and Genomic Alterations in Cushing's Syndrome and Primary Aldosteronism. *Frontiers in Endocrinology*, **2021**, 12, 632543	5.7	6
132	Diagnosis and Management of Hereditary Adrenal Cancer. *Recent Results in Cancer Research*, **2016**, 205, 125-47	1.5	6
131	Use of 3-Dimensional Volumetric Modeling of Adrenal Gland Size in Patients with Primary Pigmented Nodular Adrenocortical Disease. *Hormone and Metabolic Research*, **2016**, 48, 242-6	3.1	6
130	Coagulation Profile Dynamics in Pediatric Patients with Cushing Syndrome: A Prospective, Observational Comparative Study. *Journal of Pediatrics*, **2016**, 177, 227-231	3.6	6
129	Xq26.3 Duplication in a Boy With Motor Delay and Low Muscle Tone Refines the X-Linked Acrogigantism Genetic Locus. *Journal of the Endocrine Society*, **2018**, 2, 1100-1108	0.4	6

128	Description of a large kindred with autosomal dominant inheritance of branchial arch anomalies, hearing loss, and ear pits, and exclusion of the branchio-oto-renal (BOR) syndrome gene locus (chromosome 8q13.3). *American Journal of Medical Genetics Part A*, **1998**, 79, 209-14		6
127	High expression of adrenal P450 aromatase (CYP19A1) in association with ARMC5-primary bilateral macronodular adrenocortical hyperplasia. *Journal of Steroid Biochemistry and Molecular Biology*, **2019**, 191, 105316	5.1	5
126	Cholesterol Biosynthesis and Trafficking in Cortisol-Producing Lesions of the Adrenal Cortex. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 3660-7	5.6	5
125	Harvey Cushing Treated the First Known Patient With Carney Complex. *Journal of the Endocrine Society*, **2017**, 1, 1312-1321	0.4	5
124	Diurnal Plasma Cortisol Measurements Utility in Differentiating Various Etiologies of Endogenous Cushing Syndrome. *Hormone and Metabolic Research*, **2016**, 48, 677-681	3.1	5
123	Bone Abnormalities in Mice with Protein Kinase A (PKA) Defects Reveal a Role of Cyclic AMP Signaling in Bone Stromal Cell-Dependent Tumor Development. *Hormone and Metabolic Research*, **2016**, 48, 714-725	3.1	5
122	ARMC 5 Variants and Risk of Hypertension in Blacks: MH- GRID Study. *Journal of the American Heart Association*, **2019**, 8, e012508	6	5
121	Metanephrines for Evaluating Palpitations and Flushing. *JAMA - Journal of the American Medical Association*, **2017**, 318, 385-386	27.4	5
120	Celecoxib treatment of fibrous dysplasia (FD) in a human FD cell line and FD-like lesions in mice with protein kinase A (PKA) defects. *Molecular and Cellular Endocrinology*, **2017**, 439, 165-174	4.4	5
119	Structure of the gene coding for calcineurin B (PPP3R1) and mapping to D2S358-D2S1778 (chromosomal region 2p15). *DNA Sequence*, **1998**, 9, 227-30		5
118	Genetics of Carney Complex and Related Familial Lentiginoses, and other Multiple Tumor Syndromes. *Fetal and Pediatric Pathology*, **2000**, 19, 41-68		5
117	The Association of ARMC5 with the Renin-Angiotensin-Aldosterone System, Blood Pressure, and Glycemia in African Americans. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	5
116	Inherited Neuroendocrine Neoplasms **2021**, 409-459		5
115	Chaperones, somatotroph tumors and the cyclic AMP (cAMP)-dependent protein kinase (PKA) pathway. *Molecular and Cellular Endocrinology*, **2020**, 499, 110607	4.4	5
114	Steroid hormone analysis of adolescents and young women with polycystic ovarian syndrome and adrenocortical dysfunction using UPC-MS/MS. *Pediatric Research*, **2021**, 89, 118-126	3.2	5
113	Recovery of hypothalamic-pituitary-adrenal axis in paediatric Cushing disease. *Clinical Endocrinology*, **2021**, 94, 40-47	3.4	5
112	Genomic and sequence variants of protein kinase A regulatory subunit type 1 (PRKAR1B) in patients with adrenocortical disease and Cushing syndrome. *Genetics in Medicine*, **2021**, 23, 174-182	8.1	5
111	Successful Treatment of Estrogen Excess in Primary Bilateral Macronodular Adrenocortical Hyperplasia with Leuprolide Acetate. *Hormone and Metabolic Research*, **2018**, 50, 124-132	3.1	5

110	An update on adrenal endocrinology: significant discoveries in the last 10 years and where the field is heading in the next decade. *Hormones*, **2018**, 17, 479-490	3.1	5
109	Loss of PKA regulatory subunit 1 aggravates cardiomyocyte necrosis and myocardial ischemia/reperfusion injury. *Journal of Biological Chemistry*, **2021**, 297, 100850	5.4	5
108	3D Volumetric Measurements of GH Secreting Adenomas Correlate with Baseline Pituitary Function, Initial Surgery Success Rate, and Disease Control. *Hormone and Metabolic Research*, **2017**, 49, 440-445	3.1	4
107	PRKAR1A deficiency impedes hypertrophy and reduces heart size. *Physiological Reports*, **2020**, 8, e14405	2.6	4
106	Cushing syndrome: Old and new genes. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2020**, 34, 101418	6.5	4
105	Large pituitary gland with an expanding lesion in the context of neurofibromatosis 1. *BMJ Case Reports*, **2017**, 2017,	0.9	4
104	Defects of the Carney complex gene (PRKAR1A) in odontogenic tumors. *Endocrine-Related Cancer*, **2015**, 22, 399-408	5.7	4
103	Post-operative growth is different in various forms of pediatric Cushing's syndrome. *Endocrine-Related Cancer*, **2014**, 21, L27-31	5.7	4
102	Prader-Willi syndrome phenotype in X chromosome anomalies: Evidence for a distinct syndrome **1998**, 80, 294-295		4
101	Linkage analysis of familial hyperaldosteronism type II--absence of linkage to the gene encoding the angiotensin II receptor type 1. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 1046	5.6	4
100	Loss of habenular Prkar2a reduces hedonic eating and increases exercise motivation. *JCI Insight*, **2020**, 5,	9.9	4
99	Mass spectrometry-based steroid profiling in primary bilateral macronodular adrenocortical hyperplasia. *Endocrine-Related Cancer*, **2020**, 27, 403-413	5.7	4
98	PRKACB variants in skeletal disease or adrenocortical hyperplasia: effects on protein kinase A. *Endocrine-Related Cancer*, **2020**, 27, 647-656	5.7	4
97	Computerized Analysis of Brain MRI Parameter Dynamics in Young Patients With Cushing Syndrome-A Case-Control Study. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	4
96	Rare Germline Variants in Pediatric Patients With Cushing's Disease: What Is Their Role?. *Frontiers in Endocrinology*, **2020**, 11, 433	5.7	4
95	Attention Deficit Hyperactivity Disorder in Pediatric Patients with Pheochromocytoma and Paraganglioma. *Hormone and Metabolic Research*, **2016**, 48, 509-13	3.1	4
94	Cortisol in the Evaluation of Adrenal Insufficiency. *JAMA - Journal of the American Medical Association*, **2016**, 316, 535-6	27.4	4
93	A novel mutation in the glucocorticoid receptor gene as a cause of severe glucocorticoid resistance complicated by hypertensive encephalopathy. *Journal of Hypertension*, **2019**, 37, 1475-1481	1.9	4

92	Predicting the risk of cardiac myxoma in Carney complex. *Genetics in Medicine*, **2021**, 23, 80-85	8.1	4
91	Genetics of adrenocortical tumors: Carney complex. *Annales D'Endocrinologie*, **2001**, 62, 180-4	1.7	4
90	Pediatric Cushing Syndrome; an Overview. *Pediatric Endocrinology Reviews*, **2019**, 17, 100-109	1.1	4
89	CD40LG duplications in patients with X-LAG syndrome commonly undergo random X-chromosome inactivation. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1659	11.5	3
88	Benign hormone-secreting adenoma within a larger adrenocortical mass showing intensely increased activity on F-FDG PET/CT. *Endocrine*, **2016**, 54, 269-270	4	3
87	Spontaneously Resolving Hyperreninemic Hypertension Caused by Accessory Renal Artery Stenosis in a 13-Year-Old Girl: A Case Report. *Journal of Clinical Hypertension*, **2017**, 19, 100-102	2.3	3
86	McCune Albright syndrome and bilateral adrenal hyperplasia: the GNAS mutation may only be present in adrenal tissue. *Hormones*, **2015**, 14, 447-50	3.1	3
85	Isolated Large Cell Calcifying Sertoli Cell Tumor in a Young Boy, not Associated with Peutz-Jeghers Syndrome or Carney Complex. *Annals of Clinical and Laboratory Research*, **2015**, 3, 2		3
84	Vitamin B12 deficiency in an adolescent girl with polycystic ovarian syndrome. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2014**, 179, 254	2.4	3
83	The regulation of PKA signaling in obesity and in the maintenance of metabolic health.. *Pharmacology & Therapeutics*, **2022**, 237, 108113	13.9	3
82	Applications of genomic medicine in endocrinology and post-genomic endocrine research. *Hormones*, **2005**, 4, 38-44	3.1	3
81	Inhibition of Aurora kinase A activity enhances the antitumor response of beta-catenin blockade in human adrenocortical cancer cells. *Molecular and Cellular Endocrinology*, **2021**, 528, 111243	4.4	3
80	A novel truncating AIP mutation, p.W279*, in a familial isolated pituitary adenoma (FIPA) kindred. *Hormones*, **2016**, 15, 441-444	3.1	3
79	Familiar Papillary Thyroid Carcinoma in a Large Brazilian Family Is Not Associated with Succinate Dehydrogenase Defects. *European Thyroid Journal*, **2016**, 5, 94-9	4.2	3
78	Insulin sensitivity and pancreatic β-cell function in patients with primary aldosteronism. *Endocrine*, **2021**, 72, 96-103	4	3
77	Failure to Thrive in the Context of Carney Complex. *Hormone Research in Paediatrics*, **2018**, 89, 38-46	3.3	3
76	Sporadic melanotic schwannoma with overlapping features of melanocytoma bearing a GNA11 mutation in an adolescent girl. *Pediatric Blood and Cancer*, **2017**, 64, e26400	3	2
75	Subspecialty training in adult inherited metabolic diseases: a call to action for unmet needs. *Lancet Diabetes and Endocrinology,the*, **2019**, 7, 82-84	18.1	2

74	Called and Uncalled for Functions of the Main Catalytic Subunit of Protein Kinase A: One Enzyme, Many Faces. *Endocrinology*, **2019**, 160, 1674-1676	4.8	2
73	Medical Treatment of Pituitary Adenomas: A Celebration of Endocrinology (and Oncology)!. *Hormone and Metabolic Research*, **2020**, 52, 7	3.1	2
72	Anxiety-like behavior and other consequences of early life stress in mice with increased protein kinase A activity. *Behavioural Brain Research*, **2018**, 348, 22-30	3.4	2
71	Pheochromocytomas: Fabulous, Fascinating, and First (in everything)!. *Hormone and Metabolic Research*, **2019**, 51, 401-402	3.1	2
70	Somatic Gene Mutation in a Nonsyndromic Metastatic Large Cell Calcifying Sertoli Cell Tumor. *Journal of the Endocrine Society*, **2019**, 3, 1375-1382	0.4	2
69	Resistant Hypertension: A Clinical Perspective. *Endocrinology and Metabolism Clinics of North America*, **2019**, 48, 811-828	5.5	2
68	Circadian Plasma Cortisol Measurements Reflect Severity of Hypercortisolemia in Children with Different Etiologies of Endogenous Cushing Syndrome. *Hormone Research in Paediatrics*, **2017**, 87, 295-300	2.3	2
67	Management of primary aldosteronism in patients with adrenal hemorrhage following adrenal vein sampling: A brief review with illustrative cases. *Journal of Clinical Hypertension*, **2017**, 19, 1372-1376	2.3	2
66	Combined pituitary hormone deficiency in a girl with 48, XXXX and Rathke's cleft cyst. *Hormones*, **2017**, 16, 92-98	3.1	2
65	Dysregulation of the hypothalamic-pituitary-adrenal axis in short children with and without growth hormone deficiency. *Journal of Pediatric Endocrinology and Metabolism*, **2000**, 13, 1095-100	1.6	2
64	ARMC5 variants in PRKAR1A-mutated patients modify cortisol levels and Cushing's syndrome. *Endocrine-Related Cancer*, **2020**, 27, 509-517	5.7	2
63	KDM1A inactivation causes hereditary food-dependent Cushing syndrome.. *Genetics in Medicine*, **2021**,	8.1	2
62	Identification of a novel mutation of the PRKAR1A gene in a patient with Carney complex with significant osteoporosis and recurrent fractures. *Hormones*, **2016**, 15, 129-35	3.1	2
61	Hemodynamics of Prefrontal Cortex in Ornithine Transcarbamylase Deficiency: A Twin Case Study. *Frontiers in Neurology*, **2020**, 11, 809	4.1	2
60	ARMC5 Alterations in Patients With Sporadic Neuroendocrine Tumors and Multiple Endocrine Neoplasia Type 1 (MEN1). *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	2
59	Contralateral Suppression Index Does Not Predict Clinical Cure in Patients Undergoing Surgery for Primary Aldosteronism. *Annals of Surgical Oncology*, **2021**, 28, 7487-7495	3.1	2
58	Whole-exome sequencing reveals insights into genetic susceptibility to Congenital Zika Syndrome. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009507	4.8	2
57	Identification of a novel mutation of the PRKAR1A gene in a patient with Carney complex with significant osteoporosis and recurrent fractures. *Hormones*, **2016**, 15, 129-135	3.1	2

56	SDH Subunit Mutation Status in Saliva: Genetic Testing in Patients with Pheochromocytoma. *Hormone and Metabolic Research*, **2016**, 48, 247-50	3.1	2
55	Volumetric Modeling of Adrenal Gland Size in Primary Bilateral Macronodular Adrenocortical Hyperplasia. *Journal of the Endocrine Society*, **2021**, 5, bvaa162	0.4	2
54	The X-linked acrogigantism-associated gene gpr101 is a regulator of early embryonic development and growth in zebrafish. *Molecular and Cellular Endocrinology*, **2021**, 520, 111091	4.4	2
53	Medullary thyroid cancer, leukemia, mesothelioma and meningioma associated with germline APC and RASAL1 variants: a new syndrome?. *Hormones*, **2017**, 16, 423-428	3.1	2
52	Pituitary Imaging Abnormalities and Related Endocrine Disorders in Erdheim-Chester Disease. *Cancers*, **2021**, 13,	6.6	2
51	Enlarging hypermetabolic nodule: benign non-functional adrenocortical adenoma. *BMJ Case Reports*, **2017**, 2017,	0.9	1
50	cAMP and protein kinase A in endocrine (and other) tumors. *Expert Review of Endocrinology and Metabolism*, **2007**, 2, 667-676	4.1	1
49	Uncommon Endocrine Tumors in Children and Adolescents **2006**, 775-797		1
48	Liver findings in patients with Carney complex, germline PRKAR1A pathogenic variants, and link to cardiac myxomas. *Endocrine-Related Cancer*, **2020**, 27, 355-360	5.7	1
47	Genetics of Carney Complex and Related Familial Lentiginoses, and other Multiple Tumor Syndromes		1
46	Carney complex syndrome manifesting as cardioembolic stroke: a case report and review of the literature. *International Journal of Neuroscience*, **2020**, 1-7	2	1
45	Kisspeptin deficiency leads to abnormal adrenal glands and excess steroid hormone secretion. *Human Molecular Genetics*, **2020**, 29, 3443-3450	5.6	1
44	Prkar1a haploinsufficiency ameliorates the growth hormone excess phenotype in Aip-deficient mice. *Human Molecular Genetics*, **2020**, 29, 2951-2961	5.6	1
43	Letter to the Editor from Berthon: "Cardiac Myxoma Caused by Fumarate Hydratase Gene Deletion in Patient With Cortisol-Secreting Adrenocortical Adenoma". *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	1
42	A case of Carney triad complicated by renal cell carcinoma and a germline SDHA pathogenic variant. *Endocrinology, Diabetes and Metabolism Case Reports*, **2021**, 2021,	1.4	1
41	Is there a common cause for paediatric Cushing's disease?. *Endokrynologia Polska*, **2021**, 72, 104-107	1.1	1
40	Variants in PRKAR1B cause a neurodevelopmental disorder with autism spectrum disorder, apraxia, and insensitivity to pain. *Genetics in Medicine*, **2021**, 23, 1465-1473	8.1	1
39	Abnormal Pituitary Imaging and Associated Endocrine Dysfunctions in Erdheim-Chester Disease. *Journal of the Endocrine Society*, **2021**, 5, A622-A622	0.4	1

38	Carney Triad, Carney-Stratakis Syndrome, 3PAS and Other Tumors Due to SDH Deficiency. *Frontiers in Endocrinology*, **2021**, 12, 680609	5.7	1
37	Cushing syndrome and glucocorticoids: T-cell lymphopenia, apoptosis, and rescue by IL-21. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	1
36	Adrenal malignant melanoma masquerading as a pheochromocytoma in a patient with a history of a multifocal papillary and medullary thyroid carcinoma. *Hormones*, **2016**, 15, 283-290	3.1	1
35	Optical Imaging Technology: A Useful Tool to Identify Remission in Cushing Disease After Surgery. *Hormone and Metabolic Research*, **2019**, 51, 120-126	3.1	1
34	First Somatic Defect Associated With Mosaicism for Another Mutation in a Patient With Cushing Syndrome. *Journal of the Endocrine Society*, **2021**, 5, bvab007	0.4	1
33	Scoping review of COVID-19-related systematic reviews and meta-analyses: can we really have confidence in their results?. *Postgraduate Medical Journal*, **2021**,	2	1
32	Paediatric patients with Cushing disease and negative pituitary MRI have a higher risk of nonremission after transsphenoidal surgery. *Clinical Endocrinology*, **2021**, 95, 856-862	3.4	1
31	Molecular Endocrinology, Endocrine Genetics, and Precision Medicine **2021**, 9-29		1
30	Small deletions in the type II collagen triple helix produce Kniest dysplasia **1999**, 85, 105		1
29	Copeptin Levels Before and After Transsphenoidal Surgery for Cushing Disease: A Potential Early Marker of Remission.. *Journal of the Endocrine Society*, **2022**, 6, bvac053	0.4	1
28	Duplications disrupt chromatin architecture and rewire GPR101-enhancer communication in X-linked acrogigantism.. *American Journal of Human Genetics*, **2022**,	11	1
27	PDE 2015: cAMP Signaling, Protein Kinase A (PKA) and Phosphodiesterases (PDEs): How Genetics Changed the Way We Look at One of the Most Studied Signaling Pathways. *Hormone and Metabolic Research*, **2017**, 49, 237-239	3.1	0
26	How the new tools to analyze the human genome are opening new perspectives: the use of gene expression in investigations of the adrenal cortex. *Annales D'Endocrinologie*, **2008**, 69, 123-9	1.7	0
25	CYP11B1 variants influence skeletal maturation via alternative splicing. *Communications Biology*, **2021**, 4, 1274	6.7	0
24	Telomere Length Changes in Children With Cushing Disease: A Pilot Study. *Journal of the Endocrine Society*, **2020**, 4, bvaa067	0.4	0
23	The PRKAR1B p.R115K Variant is Associated with Lipoprotein Profile in African American Youth with Metabolic Challenges. *Journal of the Endocrine Society*, **2021**, 5, bvab071	0.4	0
22	Pde8b haploinsufficiency in mice is associated with modest adrenal defects, impaired steroidogenesis, and male infertility, unaltered by concurrent PKA or Wnt activation. *Molecular and Cellular Endocrinology*, **2021**, 522, 111117	4.4	0
21	A phosphodiesterase 11 (Pde11a) knockout mouse expressed functional but reduced Pde11a: Phenotype and impact on adrenocortical function. *Molecular and Cellular Endocrinology*, **2021**, 520, 111071	4.4	0

20	Insulin-like growth factor 2 (IGF2) expression in adrenocortical disease due to PRKAR1A mutations compared to other benign adrenal tumors. *Endocrine*, **2021**, 72, 823-834	4	0
19	Cushing Syndrome in a Pediatric Patient With a KCNJ5 Variant and Successful Treatment With Low-dose Ketoconazole. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 1606-1616	5.6	0
18	Pediatric Cushing's syndrome: greater risk of being overweight or obese after long-term remission and its predictive factors. *European Journal of Endocrinology*, **2021**, 184, 179-187	6.5	0
17	Genetic Alterations in Benign Adrenal Tumors. *Biomedicines*, **2022**, 10, 1041	4.8	0
16	Case 1: Poor Growth With Presence of a Pituitary Lesion in an 11-year-old Boy. *Pediatrics in Review*, **2017**, 38, 44-45	1.1	
15	Cushing disease in a patient with nonbullous congenital ichthyosiform erythroderma: lessons in avoiding glucocorticoids in ichthyosis. *Journal of Pediatric Endocrinology and Metabolism*, **2019**, 32, 911-914	1.6	
14	Capillaritis (purpura simplex) associated with use of aminoglutethimide in Cushing syndrome. *American Journal of Health-System Pharmacy*, **1994**, 51, 2589-2591	2.2	
13	PRKAR1A deficiency delays postnatal heart growth. *FASEB Journal*, **2020**, 34, 1-1	0.9	
12	c-KIT oncogene expression in PRKAR1A-mutant adrenal cortex. *Endocrine-Related Cancer*, **2020**, 27, 591-599	3.7	
11	Lower hair cortisol among patients with sickle cell disease may indicate decreased adrenal reserves. *American Journal of Blood Research*, **2021**, 11, 140-148	1.6	
10	c-KIT oncogene expression in PRKAR1A-mutant adrenal cortex. *Endocrine-Related Cancer*, **2020**, 27, 591-599	3.7	
9	Acute Statin Administration Reduces Levels of Steroid Hormone Precursors. *Hormone and Metabolic Research*, **2020**, 52, 742-746	3.1	
8	A Century After the Description of "Hormones", Our Golden Jubilee Celebration Goes on with What is New in Endocrine Oncology: And a Lot is New!. *Hormone and Metabolic Research*, **2020**, 52, 551-552	3.1	
7	Copeptin Levels Before and After Transsphenoidal Surgery for Cushing Disease: A Potential Marker of Remission. *Journal of the Endocrine Society*, **2021**, 5, A625-A625	0.4	
6	Homozygous Variant () Linked to Gonadotropin-Independent Precocious Puberty in a Young Girl. *Journal of the Endocrine Society*, **2021**, 5, bvab125	0.4	
5	Cyclopes and Giants: From Homer's Odyssey to contemporary genetic diagnosis. *Hormones*, **2016**, 15, 459-463	3.1	
4	Pituitary abnormalities in patients with Fanconi anaemia. *Clinical Endocrinology*, **2016**, 84, 307-309	3.4	
3	Letter to the Editor: "IGSF1 Deficiency Results in Human and Murine Somatotrope Neurosecretory Hyperfunction". *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	

2	Genetics, clinical features and outcomes of non-syndromic pituitary gigantism: experience of a single center from Sao Paulo, Brazil. *Pituitary*, **2021**, 24, 252-261	4.3
1	Genetic Tumor Syndromes with Endocrine Involvement: A Compendium and an Update. *Pediatric Endocrinology Reviews*, **2019**, 16, 311-334	1.1