

Felix Beuschlein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

338
papers

16,099
citations

69
h-index

112
g-index

364
ext. papers

19,738
ext. citations

6.5
avg, IF

6.34
L-index

#	Paper	IF	Citations
338	Combination chemotherapy in advanced adrenocortical carcinoma. <i>New England Journal of Medicine</i> , 2012 , 366, 2189-97	59.2	510
337	Evidence for two types of brown adipose tissue in humans. <i>Nature Medicine</i> , 2013 , 19, 631-4	50.5	483
336	Limited prognostic value of the 2004 International Union Against Cancer staging classification for adrenocortical carcinoma: proposal for a Revised TNM Classification. <i>Cancer</i> , 2009 , 115, 243-50	6.4	446
335	Integrated genomic characterization of adrenocortical carcinoma. <i>Nature Genetics</i> , 2014 , 46, 607-12	36.3	423
334	Somatic mutations in ATP1A1 and ATP2B3 lead to aldosterone-producing adenomas and secondary hypertension. <i>Nature Genetics</i> , 2013 , 45, 440-4, 444e1-2	36.3	375
333	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 689-699	18.1	355
332	Comprehensive Molecular Characterization of Pheochromocytoma and Paraganglioma. <i>Cancer Cell</i> , 2017 , 31, 181-193	24.3	350
331	Mutations in the deubiquitinase gene USP8 cause Cushing's disease. <i>Nature Genetics</i> , 2015 , 47, 31-8	36.3	339
330	Comprehensive Pan-Genomic Characterization of Adrenocortical Carcinoma. <i>Cancer Cell</i> , 2016 , 29, 723-736	36.3	324
329	Constitutive activation of PKA catalytic subunit in adrenal Cushing's syndrome. <i>New England Journal of Medicine</i> , 2014 , 370, 1019-28	59.2	284
328	MAX mutations cause hereditary and sporadic pheochromocytoma and paraganglioma. <i>Clinical Cancer Research</i> , 2012 , 18, 2828-37	12.9	226
327	Genetic spectrum and clinical correlates of somatic mutations in aldosterone-producing adenoma. <i>Hypertension</i> , 2014 , 64, 354-61	8.5	211
326	High incidence of adrenal crisis in educated patients with chronic adrenal insufficiency: a prospective study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 407-16	5.6	210
325	Prevalence, clinical, and molecular correlates of KCNJ5 mutations in primary aldosteronism. <i>Hypertension</i> , 2012 , 59, 592-8	8.5	206
324	Cardiovascular and cerebrovascular comorbidities of hypokalemic and normokalemic primary aldosteronism: results of the German Conn's Registry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1125-30	5.6	201
323	Major prognostic role of Ki67 in localized adrenocortical carcinoma after complete resection. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 841-9	5.6	199
322	Observational study mortality in treated primary aldosteronism: the German Conn's registry. <i>Hypertension</i> , 2012 , 60, 618-24	8.5	176

321	High diagnostic and prognostic value of steroidogenic factor-1 expression in adrenal tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E161-71	5.6	156
320	Adrenal venous sampling: evaluation of the German Conn's registry. <i>Hypertension</i> , 2011 , 57, 990-5	8.5	148
319	KCNJ5 mutations in European families with nonglucocorticoid remediable familial hyperaldosteronism. <i>Hypertension</i> , 2012 , 59, 235-40	8.5	145
318	SDHB/SDHA immunohistochemistry in pheochromocytomas and paragangliomas: a multicenter interobserver variation analysis using virtual microscopy: a Multinational Study of the European Network for the Study of Adrenal Tumors (ENS@T). <i>Modern Pathology</i> , 2015 , 28, 807-21	9.8	142
317	Risk factors associated with a low glomerular filtration rate in primary aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 869-75	5.6	137
316	Prognostic factors in stage III-IV adrenocortical carcinomas (ACC): an European Network for the Study of Adrenal Tumor (ENSAT) study. <i>Annals of Oncology</i> , 2015 , 26, 2119-25	10.3	134
315	Frequent incidental discovery of pheochromocytoma: data from a German cohort of 201 pheochromocytoma. <i>European Journal of Endocrinology</i> , 2009 , 161, 355-61	6.5	132
314	Clinical review: Outcome of bilateral adrenalectomy in Cushing's syndrome: a systematic review. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 3939-48	5.6	130
313	Steroid metabolome analysis reveals prevalent glucocorticoid excess in primary aldosteronism. <i>JCI Insight</i> , 2017 , 2,	9.9	127
312	Somatic ATP1A1, ATP2B3, and KCNJ5 mutations in aldosterone-producing adenomas. <i>Hypertension</i> , 2014 , 63, 188-95	8.5	126
311	Automated chemiluminescence-immunoassay for aldosterone during dynamic testing: comparison to radioimmunoassays with and without extraction steps. <i>Clinical Chemistry</i> , 2006 , 52, 1749-55	5.5	125
310	The Gene of the Ubiquitin-Specific Protease 8 Is Frequently Mutated in Adenomas Causing Cushing's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E997-1004	5.6	118
309	Improved survival in patients with stage II adrenocortical carcinoma followed up prospectively by specialized centers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4925-32	5.6	118
308	High prevalence of reduced fecundity in men with congenital adrenal hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1665-70	5.6	118
307	The role of surgery in the management of recurrent adrenocortical carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 181-91	5.6	110
306	Mitotane therapy in adrenocortical cancer induces CYP3A4 and inhibits 5 β -reductase, explaining the need for personalized glucocorticoid and androgen replacement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 161-71	5.6	104
305	Genotype-Specific Steroid Profiles Associated With Aldosterone-Producing Adenomas. <i>Hypertension</i> , 2016 , 67, 139-45	8.5	100
304	Mass Spectrometry-Based Adrenal and Peripheral Venous Steroid Profiling for Subtyping Primary Aldosteronism. <i>Clinical Chemistry</i> , 2016 , 62, 514-24	5.5	97

303	ARMC5 Mutations in a Large Cohort of Primary Macronodular Adrenal Hyperplasia: Clinical and Functional Consequences. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E926-35	5.6	89
302	Characteristics of Pediatric vs Adult Pheochromocytomas and Paragangliomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1122-1132	5.6	87
301	Clonal composition of human adrenocortical neoplasms. <i>Cancer Research</i> , 1994 , 54, 4927-32	10.1	85
300	Subclinical hypercortisolism: a state, a syndrome, or a disease?. <i>European Journal of Endocrinology</i> , 2015 , 173, M61-71	6.5	84
299	The ACE-2 in COVID-19: Foe or Friend?. <i>Hormone and Metabolic Research</i> , 2020 , 52, 257-263	3.1	84
298	Krebs cycle metabolite profiling for identification and stratification of pheochromocytomas/paragangliomas due to succinate dehydrogenase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3903-11	5.6	83
297	Deletion of the adrenocorticotropin receptor gene in human adrenocortical tumors: implications for tumorigenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3054-8	5.6	81
296	Thyroid hormone replacement for central hypothyroidism: a randomized controlled trial comparing two doses of thyroxine (T4) with a combination of T4 and triiodothyronine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4115-22	5.6	80
295	Adrenal function after adrenalectomy for subclinical hypercortisolism and Cushing's syndrome: a systematic review of the literature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2637-45	5.6	79
294	Increased prevalence of diabetes mellitus and the metabolic syndrome in patients with primary aldosteronism of the German Conn's Registry. <i>European Journal of Endocrinology</i> , 2015 , 173, 665-75	6.5	79
293	Frequency and causes of adrenal crises over lifetime in patients with 21-hydroxylase deficiency. <i>European Journal of Endocrinology</i> , 2012 , 167, 35-42	6.5	79
292	Screening for primary aldosteronism in hypertensive subjects: results from two German epidemiological studies. <i>European Journal of Endocrinology</i> , 2012 , 167, 7-15	6.5	78
291	MON-199 Targeting Pheochromocytoma/Paraganglioma with Polyamine Inhibitors. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
290	OR34-02 Somatic Transmembrane Domain Mutations of a Cell Adhesion Molecule, CADM1, Cause Primary Aldosteronism by Preventing Gap Junction Communication Between Adrenocortical Cells. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
289	OR29-2 Mild Autonomous Cortisol Excess (MACE) in Adrenal Incidentalomas - Metabolic Risk Profile and Urinary Steroid Metabolome Analysis in 1208 Prospectively Recruited Patients. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
288	SUN-381 Somatic PRKACA Mutations In Patients With Transition From Pituitary-dependent To Adrenal-dependent Cushing's Syndrome. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
287	MON-380 Tinnitus with Unexpected Spanish Roots: Head and Neck Paragangliomas Caused by SDHAF2 Mutation. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
286	SAT-LB23 Paraneoplastic Hypercalcemia in a PTH Producing Adrenocortical Carcinoma - a Rare and Deadly Condition. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78

285	OR34-04 Efficiency of Adrenal Venous Sampling in the Treatment Choice of Primary Aldosteronism (AVSTAT Study). <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
284	Calcineurin-NFATc4 Pathway Is Activated Upon K ⁺ -stimulation of Adrenal Aldosterone Production. <i>Journal of the Endocrine Society</i> , 2021 , 5, A805-A806	0.4	78
283	Analysis of plasma 3-methoxytyramine, normetanephrine and metanephrine by ultraperformance liquid chromatography-tandem mass spectrometry: utility for diagnosis of dopamine-producing metastatic pheochromocytoma. <i>Annals of Clinical Biochemistry</i> , 2013 , 50, 147-55	2.2	77
282	Biochemical diagnosis of pheochromocytoma using plasma-free normetanephrine, metanephrine and methoxytyramine: importance of supine sampling under fasting conditions. <i>Clinical Endocrinology</i> , 2014 , 80, 478-86	3.4	77
281	ACTH-receptor expression, regulation and role in adrenocortical tumor formation. <i>European Journal of Endocrinology</i> , 2001 , 144, 199-206	6.5	76
280	Is primary aldosteronism associated with diabetes mellitus? Results of the German Conn's Registry. <i>Hormone and Metabolic Research</i> , 2010 , 42, 435-9	3.1	75
279	Adrenal vein sampling using rapid cortisol assays in primary aldosteronism is useful in centers with low success rates. <i>European Journal of Endocrinology</i> , 2011 , 165, 301-6	6.5	75
278	Age below 40 or a recently proposed clinical prediction score cannot bypass adrenal venous sampling in primary aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1035-9	5.6	74
277	Interaction between Dax-1 and steroidogenic factor-1 in vivo: increased adrenal responsiveness to ACTH in the absence of Dax-1. <i>Endocrinology</i> , 2002 , 143, 665-73	4.8	74
276	[123 I]Iodometomidate for molecular imaging of adrenocortical cytochrome P450 family 11B enzymes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2358-65	5.6	72
275	Steroidogenic factor-1 is essential for compensatory adrenal growth following unilateral adrenalectomy. <i>Endocrinology</i> , 2002 , 143, 3122-35	4.8	72
274	Neuroendocrine tumor recurrence: diagnosis with 68Ga-DOTATATE PET/CT. <i>Radiology</i> , 2014 , 270, 517-25	5.5	71
273	Favorable long-term outcomes of bilateral adrenalectomy in Cushing's disease. <i>European Journal of Endocrinology</i> , 2014 , 171, 209-15	6.5	71
272	Adrenal 20alpha-hydroxysteroid dehydrogenase in the mouse catabolizes progesterone and 11-deoxycorticosterone and is restricted to the X-zone. <i>Endocrinology</i> , 2007 , 148, 976-88	4.8	71
271	Activin induces x-zone apoptosis that inhibits luteinizing hormone-dependent adrenocortical tumor formation in inhibin-deficient mice. <i>Molecular and Cellular Biology</i> , 2003 , 23, 3951-64	4.8	69
270	Biochemical Diagnosis of Chromaffin Cell Tumors in Patients at High and Low Risk of Disease: Plasma versus Urinary Free or Deconjugated -Methylated Catecholamine Metabolites. <i>Clinical Chemistry</i> , 2018 , 64, 1646-1656	5.5	67
269	Novel somatic mutations in the catalytic subunit of the protein kinase A as a cause of adrenal Cushing's syndrome: a European multicentric study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2093-100	5.6	67
268	Mitotane Monotherapy in Patients With Advanced Adrenocortical Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1686-1695	5.6	66

267	Simultaneous liquid chromatography tandem mass spectrometric determination of urinary free metanephrines and catecholamines, with comparisons of free and deconjugated metabolites. <i>Clinica Chimica Acta</i> , 2013 , 418, 50-8	6.2	65
266	Major role of cathepsin L for producing the peptide hormones ACTH, beta-endorphin, and alpha-MSH, illustrated by protease gene knockout and expression. <i>Journal of Biological Chemistry</i> , 2008 , 283, 35652-9	5.4	65
265	High diagnostic accuracy of adrenal core biopsy: results of the German and Austrian adrenal network multicenter trial in 220 consecutive patients. <i>Human Pathology</i> , 2003 , 34, 180-6	3.7	65
264	Discerning malignancy in adrenocortical tumors: are molecular markers useful?. <i>European Journal of Endocrinology</i> , 2001 , 145, 335-41	6.5	64
263	Aldosterone excess impairs first phase insulin secretion in primary aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2513-20	5.6	63
262	Commentary on the Endocrine Society Practice Guidelines: Consequences of adjustment of antihypertensive medication in screening of primary aldosteronism. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011 , 12, 43-8	10.5	63
261	Growth analysis of the mouse adrenal gland from weaning to adulthood: time- and gender-dependent alterations of cell size and number in the cortical compartment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E139-46	6	62
260	Peroxisome proliferator-activated receptor-gamma agonists suppress adrenocortical tumor cell proliferation and induce differentiation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 3886-96	5.6	61
259	Life-threatening events in patients with pheochromocytoma. <i>European Journal of Endocrinology</i> , 2015 , 173, 757-64	6.5	60
258	Expression of adrenocorticotrophic hormone receptor mRNA in human adrenocortical neoplasms: correlation with P450scc expression. <i>Clinical Endocrinology</i> , 1997 , 46, 619-26	3.4	59
257	Ectopic pro-opiomelanocortin syndrome. <i>Endocrinology and Metabolism Clinics of North America</i> , 2002 , 31, 191-234	5.5	59
256	CT Characteristics of Pheochromocytoma: Relevance for the Evaluation of Adrenal Incidentaloma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 312-318	5.6	59
255	Total adrenal volume but not testicular adrenal rest tumor volume is associated with hormonal control in patients with 21-hydroxylase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2065-72	5.6	58
254	Acromegaly caused by secretion of growth hormone by a non-Hodgkin's lymphoma. <i>New England Journal of Medicine</i> , 2000 , 342, 1871-6	59.2	58
253	Plasma methoxytyramine: clinical utility with metanephrines for diagnosis of pheochromocytoma and paraganglioma. <i>European Journal of Endocrinology</i> , 2017 , 177, 103-113	6.5	57
252	Prognosis of Malignant Pheochromocytoma and Paraganglioma (MAPP-Prono Study): A European Network for the Study of Adrenal Tumors Retrospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2367-2374	5.6	57
251	Screening for membrane hormone receptor expression in primary aldosteronism. <i>European Journal of Endocrinology</i> , 2009 , 160, 443-51	6.5	56
250	Urine steroid metabolomics for the differential diagnosis of adrenal incidentalomas in the EURINE-ACT study: a prospective test validation study. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 773-781	18.1	56

249	A critical reappraisal of bilateral adrenalectomy for ACTH-dependent Cushing's syndrome. <i>European Journal of Endocrinology</i> , 2015 , 173, M23-32	6.5	54
248	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 641-649	8.5	54
247	Prolonged zona glomerulosa insufficiency causing hyperkalemia in primary aldosteronism after adrenalectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3965-73	5.6	54
246	Time to recovery of adrenal function after curative surgery for Cushing's syndrome depends on etiology. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1300-8	5.6	53
245	Testicular adrenal rest tumors develop independently of long-term disease control: a longitudinal analysis of 50 adult men with congenital adrenal hyperplasia due to classic 21-hydroxylase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1820-6	5.6	53
244	Urocortin-1 and -2 double-deficient mice show robust anxiolytic phenotype and modified serotonergic activity in anxiety circuits. <i>Molecular Psychiatry</i> , 2010 , 15, 426-41, 339	15.1	52
243	Diagnosis of primary aldosteronism: value of different screening parameters and influence of antihypertensive medication. <i>European Journal of Endocrinology</i> , 2004 , 150, 329-37	6.5	52
242	PheoSeq: A Targeted Next-Generation Sequencing Assay for Pheochromocytoma and Paraganglioma Diagnostics. <i>Journal of Molecular Diagnostics</i> , 2017 , 19, 575-588	5.1	51
241	Effectiveness of eplerenone or spironolactone treatment in preserving renal function in primary aldosteronism. <i>European Journal of Endocrinology</i> , 2013 , 168, 75-81	6.5	50
240	Confirmatory testing in normokalaemic primary aldosteronism: the value of the saline infusion test and urinary aldosterone metabolites. <i>European Journal of Endocrinology</i> , 2006 , 154, 865-73	6.5	50
239	PKA catalytic subunit mutations in adrenocortical Cushing's adenoma impair association with the regulatory subunit. <i>Nature Communications</i> , 2014 , 5, 5680	17.4	49
238	Quality of life is less impaired in adults with congenital adrenal hyperplasia because of 21-hydroxylase deficiency than in patients with primary adrenal insufficiency. <i>Clinical Endocrinology</i> , 2011 , 74, 166-73	3.4	49
237	Characterization of an adrenocorticotropin (ACTH) receptor promoter polymorphism leading to decreased adrenal responsiveness to ACTH. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3131-7	5.6	49
236	Gender differences in anxiety and depressive symptoms in patients with primary hyperaldosteronism: a cross-sectional study. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 26-35	3.8	48
235	Adrenocortical carcinoma - towards genomics guided clinical care. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 548-560	15.2	46
234	Targeting CXCR4 (CXC Chemokine Receptor Type 4) for Molecular Imaging of Aldosterone-Producing Adenoma. <i>Hypertension</i> , 2018 , 71, 317-325	8.5	46
233	Genetic Landscape of Sporadic Unilateral Adrenocortical Adenomas Without PRKACA p.Leu206Arg Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3526-38	5.6	46
232	Plasma Steroid Metabolome Profiling for Diagnosis and Subtyping Patients with Cushing Syndrome. <i>Clinical Chemistry</i> , 2018 , 64, 586-596	5.5	45

231	DNA Methylation Profiling in Pheochromocytoma and Paraganglioma Reveals Diagnostic and Prognostic Markers. <i>Clinical Cancer Research</i> , 2015 , 21, 3020-30	12.9	44
230	Contemporary microsurgical concept for the treatment of Cushing's disease: endocrine outcome in 83 consecutive patients. <i>Clinical Endocrinology</i> , 2012 , 76, 560-7	3.4	44
229	Side population does not define stem cell-like cancer cells in the adrenocortical carcinoma cell line NCI h295R. <i>Endocrinology</i> , 2008 , 149, 1314-22	4.8	44
228	Pharmacology and pathophysiology of mutated KCNJ5 found in adrenal aldosterone-producing adenomas. <i>Endocrinology</i> , 2014 , 155, 1353-62	4.8	43
227	SF-1, DAX-1, and acd: molecular determinants of adrenocortical growth and steroidogenesis. <i>Endocrine Research</i> , 2002 , 28, 597-607	1.9	43
226	ACTH-dependent regulation of microRNA as endogenous modulators of glucocorticoid receptor expression in the adrenal gland. <i>Endocrinology</i> , 2012 , 153, 212-22	4.8	42
225	Pre-B-cell transcription factor 1 and steroidogenic factor 1 synergistically regulate adrenocortical growth and steroidogenesis. <i>Endocrinology</i> , 2007 , 148, 693-704	4.8	42
224	Genetics, prevalence, screening and confirmation of primary aldosteronism: a position statement and consensus of the Working Group on Endocrine Hypertension of The European Society of Hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 1919-1928	1.9	42
223	International Histopathology Consensus for Unilateral Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 42-54	5.6	42
222	Quality of life in patients with primary aldosteronism: gender differences in untreated and long-term treated patients and associations with treatment and aldosterone. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1650-4	5.2	41
221	Association of plasma aldosterone with the metabolic syndrome in two German populations. <i>European Journal of Endocrinology</i> , 2011 , 164, 751-8	6.5	41
220	Cellular Pathophysiology of an Adrenal Adenoma-Associated Mutant of the Plasma Membrane Ca(2+)-ATPase ATP2B3. <i>Endocrinology</i> , 2016 , 157, 2489-99	4.8	40
219	Steroid 21-hydroxylase mutations and 21-hydroxylase messenger ribonucleic acid expression in human adrenocortical tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2585-8	5.6	40
218	DAX-1 expression in human adrenocortical neoplasms: implications for steroidogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2597-600	5.6	40
217	Persistence of myopathy in Cushing's syndrome: evaluation of the German Cushing's Registry. <i>European Journal of Endocrinology</i> , 2017 , 176, 737-746	6.5	39
216	Frequency and clinical correlates of somatic Ying Yang 1 mutations in sporadic insulinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E776-82	5.6	39
215	H-RAS mutations are restricted to sporadic pheochromocytomas lacking specific clinical or pathological features: data from a multi-institutional series. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1376-80	5.6	39
214	Bone morphogenetic proteins 2 and 5 are down-regulated in adrenocortical carcinoma and modulate adrenal cell proliferation and steroidogenesis. <i>Cancer Research</i> , 2009 , 69, 5784-92	10.1	39

213	AKT is highly phosphorylated in pheochromocytomas but not in benign adrenocortical tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4366-70	5.6	39
212	Steroid 21-Hydroxylase Mutations and 21-Hydroxylase Messenger Ribonucleic Acid Expression in Human Adrenocortical Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2585-2588	5.6	39
211	Impaired Glucose Metabolism in Primary Aldosteronism Is Associated With Cortisol Cosecretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3192-3202	5.6	37
210	Localization and expression of adrenocorticotrophic hormone receptor mRNA in normal and neoplastic human adrenal cortex. <i>Journal of Endocrinology</i> , 1998 , 156, 415-23	4.7	37
209	Immunohistopathology and Steroid Profiles Associated With Biochemical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 650-657	8.5	36
208	Metabolome-guided genomics to identify pathogenic variants in isocitrate dehydrogenase, fumarate hydratase, and succinate dehydrogenase genes in pheochromocytoma and paraganglioma. <i>Genetics in Medicine</i> , 2019 , 21, 705-717	8.1	36
207	Regulation of aldosterone secretion: from physiology to disease. <i>European Journal of Endocrinology</i> , 2013 , 168, R85-93	6.5	35
206	A highly sensitive immunofluorometric assay for the measurement of aldosterone in small sample volumes: validation in mouse serum. <i>Journal of Endocrinology</i> , 2008 , 196, 215-24	4.7	35
205	DNA Methylation Is an Independent Prognostic Marker of Survival in Adrenocortical Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 923-932	5.6	35
204	The diagnosis and treatment of primary hyperaldosteronism in Germany: results on 555 patients from the German Conn Registry. <i>Deutsches A&#x0308;rzteblatt International</i> , 2009 , 106, 305-11	2.5	34
203	Deficits in the management of patients with adrenocortical carcinoma in Germany. <i>Deutsches A&#x0308;rzteblatt International</i> , 2010 , 107, 885-91	2.5	34
202	Silencing mutated Ectenin inhibits cell proliferation and stimulates apoptosis in the adrenocortical cancer cell line H295R. <i>PLoS ONE</i> , 2013 , 8, e55743	3.7	33
201	COVID-19 and metabolic disease: mechanisms and clinical management. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 786-798	18.1	33
200	Adrenal cortical insufficiency--a life threatening illness with multiple etiologies. <i>Deutsches A&#x0308;rzteblatt International</i> , 2013 , 110, 882-8	2.5	32
199	Pheochromocytoma in rats with multiple endocrine neoplasia (MENX) shares gene expression patterns with human pheochromocytoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18493-8	11.5	32
198	Gonadectomy in mice of the inbred strain CE/J induces proliferation of sub-capsular adrenal cells expressing gonadal marker genes. <i>Journal of Endocrinology</i> , 2006 , 190, 47-57	4.7	32
197	Pheochromocytoma and paraganglioma: clinical feature-based disease probability in relation to catecholamine biochemistry and reason for disease suspicion. <i>European Journal of Endocrinology</i> , 2019 , 181, 409-420	6.5	32
196	Value of Molecular Classification for Prognostic Assessment of Adrenocortical Carcinoma. <i>JAMA Oncology</i> , 2019 , 5, 1440-1447	13.4	31

195	Timelines in the management of adrenal crisis - targets, limits and reality. <i>Clinical Endocrinology</i> , 2015 , 82, 497-502	3.4	30
194	PRKACA Somatic Mutations Are Rare Findings in Aldosterone-Producing Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3010-7	5.6	30
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