

# Wiebke Arlt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/51301/publications.pdf>

Version: 2024-02-01

345  
papers

28,114  
citations

4146

87  
h-index

7160

153  
g-index

372  
all docs

372  
docs citations

372  
times ranked

19217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Masculinizing surgery in disorders/differences of sex development: clinicianâ€and participantâ€evaluated appearance and function. BJU International, 2022, 129, 394-405.	2.5	11
2	Congenital Adrenal Hyperplasiaâ€Current Insights in Pathophysiology, Diagnostics, and Management. Endocrine Reviews, 2022, 43, 91-159.	20.1	182
3	S-GRAS score for prognostic classification of adrenocortical carcinoma: an international, multicenter ENSAT study. European Journal of Endocrinology, 2022, 186, 25-36.	3.7	41
4	Cardiometabolic Disease Burden and Steroid Excretion in Benign Adrenal Tumors. Annals of Internal Medicine, 2022, 175, 325-334.	3.9	53
5	Abiraterone switches castrationâ€resistant prostate cancer dependency from adrenal androgens towards androgen receptor variants and glucocorticoid receptor signalling. Prostate, 2022, 82, 505-516.	2.3	9
6	Oral 11 $\beta$ -HSD1 inhibitor AZD4017 improves wound healing and skin integrity in adults with type 2 diabetes mellitus: a pilot randomized controlled trial. European Journal of Endocrinology, 2022, 186, 441-455.	3.7	12
7	SIMBA: using Kolbâ€™s learning theory in simulation-based learning to improve participantsâ€™ confidence. BMC Medical Education, 2022, 22, 116.	2.4	10
8	Interventions for the prevention of adrenal crisis in adults with primary adrenal insufficiency: a systematic review.. European Journal of Endocrinology, 2022, , .	3.7	2
9	Age-dependent and sex-dependent disparity in mortality in patients with adrenal incidentalomas and autonomous cortisol secretion: an international, retrospective, cohort study. Lancet Diabetes and Endocrinology,the, 2022, 10, 499-508.	11.4	55
10	Response to Letter to the Editor: â€Prevention of Adrenal Crisis: Cortisol Response to Major Stress Compared to Stress Dose Hydrocortisone Deliveryâ€, Journal of Clinical Endocrinology and Metabolism, 2021, 106, e404-e406.	3.6	1
11	Insights from the genetic characterization of central precocious puberty associated with multiple anomalies. Human Reproduction, 2021, 36, 506-518.	0.9	16
12	11 $\beta$ -HSD1 Inhibition with AZD4017 Improves Lipid Profiles and Lean Muscle Mass in Idiopathic Intracranial Hypertension. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 174-187.	3.6	39
13	Cognitive performance in idiopathic intracranial hypertension and relevance of intracranial pressure. Brain Communications, 2021, 3, fcab202.	3.3	26
14	Update on primary bilateral macronodular adrenal hyperplasia (PBMAH). Endocrine, 2021, 71, 595-603.	2.3	25
15	Comment on â€A Modern Assessment of Cancer Risk in Adrenal Incidentalomas: Analysis of 2219 Patientsâ€by Kahramangil B et al.. Annals of Surgery, 2021, 274, e887-e888.	4.2	0
16	Peripheral blood mononuclear cells preferentially activate 11-oxygenated androgens. European Journal of Endocrinology, 2021, 184, 353-363.	3.7	11
17	Quality of Life in Men With Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. Frontiers in Endocrinology, 2021, 12, 626646.	3.5	8
18	Simulation via instant messaging â€Birmingham advance (SIMBA): an innovative simulation-based learning model that helped to keep medical education continue during the COVID-19 pandemic. Clinical Medicine, 2021, 21, 34-35.	1.9	0

#	ARTICLE	IF	CITATIONS
19	Validation of circulating steroid hormone measurements across different matrices by liquid chromatography–tandem mass spectrometry. <i>Steroids</i> , 2021, 167, 108800.	1.8	5
20	Adrenal insufficiency. <i>Nature Reviews Disease Primers</i> , 2021, 7, 19.	30.5	64
21	11-Ketotestosterone: the resilience of a potent androgen in prostate cancer patients after castration. <i>JCI Insight</i> , 2021, 6, .	5.0	5
22	Increased COVID-19 infections in women with polycystic ovary syndrome: a population-based study. <i>European Journal of Endocrinology</i> , 2021, 184, 637-645.	3.7	65
23	Gonadectomy in conditions affecting sex development: a registry-based cohort study. <i>European Journal of Endocrinology</i> , 2021, 184, 791-801.	3.7	9
24	Cardiometabolic Outcomes and Mortality in Patients with Adrenal Adenomas in a Population-based Setting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3320-3330.	3.6	13
25	Utility of Simulation via Instant Messaging – Birmingham Advance (Simba) in Medical Education during Covid-19 Pandemic. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2021, 51, 168-172.	0.6	7
26	A prospective, phase II, single-centre, cross-sectional, randomised study investigating Dehydroepiandrosterone supplementation and its Profile in Trauma: ADaPT. <i>BMJ Open</i> , 2021, 11, e040823.	1.9	4
27	The broad phenotypic spectrum of 17 $\beta$ -hydroxylase/17,20-lyase (CYP17A1) deficiency: a case series. <i>European Journal of Endocrinology</i> , 2021, 185, 729-741.	3.7	12
28	Pubertal timing in boys and girls born to mothers with gestational diabetes mellitus: a systematic review. <i>European Journal of Endocrinology</i> , 2021, 184, 51-64.	3.7	8
29	Modified-Release Hydrocortisone in Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2063-e2077.	3.6	38
30	11-Oxygenated Estrogens Are a Novel Class of Human Estrogens but Do not Contribute to the Circulating Estrogen Pool. <i>Endocrinology</i> , 2021, 162, .	2.8	18
31	Polycystic Ovary Syndrome, Combined Oral Contraceptives, and the Risk of Dysglycemia: A Population-Based Cohort Study With a Nested Pharmacoepidemiological Case-Control Study. <i>Diabetes Care</i> , 2021, 44, 2758-2766.	8.6	4
32	Response to Letter to the Editor from Chee et al: –Prevention of Adrenal Crisis: Cortisol Response to Major Stress Compared to Stress Dose Hydrocortisone Delivery–. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e407-e408.	3.6	0
33	Mapping the proteo-genomic convergence of human diseases. <i>Science</i> , 2021, 374, eabj1541.	12.6	192
34	Improving diabetes and endocrinology specialty training with modest resources: the Health Education West Midlands model. <i>Future Healthcare Journal</i> , 2021, 8, e644-e647.	1.4	1
35	Increased Infection Risk in Addison’s Disease and Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 418-429.	3.6	48
36	Plasma Renin Measurements are Unrelated to Mineralocorticoid Replacement Dose in Patients With Primary Adrenal Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 314-326.	3.6	30

#	ARTICLE	IF	CITATIONS
37	Urine Steroid Metabolomics as a Novel Tool for Detection of Recurrent Adrenocortical Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e307-e318.	3.6	45
38	Residual Adrenal Function in Autoimmune Addison's Disease"Effect of Dual Therapy With Rituximab and Depot Tetracosactide. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1250-e1259.	3.6	14
39	Epidemiology of adrenal tumours in Olmsted County, Minnesota, USA: a population-based cohort study. Lancet Diabetes and Endocrinology, 2020, 8, 894-902.	11.4	140
40	Urine metabolomic phenotyping for detection of adrenocortical carcinoma: still a long way to go "Authors' reply. Lancet Diabetes and Endocrinology, 2020, 8, 877-878.	11.4	2
41	The contribution of serum cortisone and glucocorticoid metabolites to detrimental bone health in patients receiving hydrocortisone therapy. BMC Endocrine Disorders, 2020, 20, 154.	2.2	3
42	Reply to Flück et al.: Alternative androgen pathway biosynthesis drives fetal female virilization in P450 oxidoreductase deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14634-14635.	7.1	4
43	Response to Letter to the Editor: "CT Characteristics of Pheochromocytoma: Relevance for the Evaluation of Adrenal Incidentaloma". Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3842-e3843.	3.6	0
44	Urine steroid metabolomics for the differential diagnosis of adrenal incidentalomas in the EURINE-ACT study: a prospective test validation study. Lancet Diabetes and Endocrinology, 2020, 8, 773-781.	11.4	129
45	Intracrine Testosterone Activation in Human Pancreatic $\beta$ -Cells Stimulates Insulin Secretion. Diabetes, 2020, 69, 2392-2399.	0.6	13
46	Simulation via instant messaging-Birmingham advance (SIMBA) model helped improve clinicians' confidence to manage cases in diabetes and endocrinology. BMC Medical Education, 2020, 20, 274.	2.4	14
47	OR25-02 A Phase 3 Study of a Modified-Release Hydrocortisone in the Treatment of Congenital Adrenal Hyperplasia. Journal of the Endocrine Society, 2020, 4, .	0.2	1
48	Self- and proxy-reported outcomes after surgery in people with disorders/differences of sex development (DSD) in Europe (dsd-LIFE). Journal of Pediatric Urology, 2020, 17, 353-365.	1.1	15
49	Altered cortisol metabolism in individuals with HNF1A-MODY. Clinical Endocrinology, 2020, 93, 269-279.	2.4	4
50	Prevention of Adrenal Crisis: Cortisol Responses to Major Stress Compared to Stress Dose Hydrocortisone Delivery. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2262-2274.	3.6	68
51	Implicating androgen excess in propagating metabolic disease in polycystic ovary syndrome. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882093431.	3.2	25
52	The A-ring reduction of 11-ketotestosterone is efficiently catalysed by AKR1D1 and SRD5A2 but not SRD5A1. Journal of Steroid Biochemistry and Molecular Biology, 2020, 202, 105724.	2.5	13
53	11 $\beta$ -Hydroxysteroid dehydrogenase type 1 inhibition in idiopathic intracranial hypertension: a double-blind randomized controlled trial. Brain Communications, 2020, 2, fcz050.	3.3	46
54	Mapping the Steroid Response to Major Trauma From Injury to Recovery: A Prospective Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 925-937.	3.6	19

#	ARTICLE	IF	CITATIONS
55	Accurate noninvasive diagnosis and staging of nonalcoholic fatty liver disease using the urinary steroid metabolome. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 1188-1197.	3.7	13
56	Natural History of Adrenal Steroidogenesis in Autoimmune Addison's Disease Following Diagnosis and Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2322-2330.	3.6	7
57	Guidelines for the management of glucocorticoids during the perioperative period for patients with adrenal insufficiency. <i>Anaesthesia</i> , 2020, 75, 654-663.	3.8	93
58	Clinical spectrum of primary adrenal lymphoma: results of a multicenter cohort study. <i>European Journal of Endocrinology</i> , 2020, 183, 453-462.	3.7	18
59	ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of adrenal insufficiency. <i>European Journal of Endocrinology</i> , 2020, 183, G25-G32.	3.7	90
60	Endocrinology in the time of COVID-19. <i>European Journal of Endocrinology</i> , 2020, 183, E1-E2.	3.7	10
61	Glucocorticoids regulate AKR1D1 activity in human liver in vitro and in vivo. <i>Journal of Endocrinology</i> , 2020, 245, 207-218.	2.6	9
62	Guidance for the prevention and emergency management of adult patients with adrenal insufficiency. <i>Clinical Medicine</i> , 2020, 20, 371-378.	1.9	44
63	A novel high-throughput assay for the measurement of salivary progesterone by liquid chromatography tandem mass spectrometry. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 64-71.	1.6	10
64	Human steroid biosynthesis, metabolism and excretion are differentially reflected by serum and urine steroid metabolomes: A comprehensive review. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 194, 105439.	2.5	225
65	AKR1D1 is a novel regulator of metabolic phenotype in human hepatocytes and is dysregulated in non-alcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2019, 99, 67-80.	3.4	52
66	Alternative pathway androgen biosynthesis and human fetal female virilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22294-22299.	7.1	50
67	Hypothalamic Reproductive Endocrine Pulse Generator Activity Independent of Neurokinin B and Dynorphin Signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4304-4318.	3.6	26
68	Steroid biomarkers and the diagnosis of adrenal cortical carcinoma. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 8, 167-173.	1.4	1
69	Understanding the Role of Androgen Action in Female Adipose Tissue. <i>Frontiers of Hormone Research</i> , 2019, 53, 33-49.	1.0	23
70	Increased central adiposity and decreased subcutaneous adipose tissue 11 $\beta$ -hydroxysteroid dehydrogenase type 1 are associated with deterioration in glucose tolerance: A longitudinal cohort study. <i>Clinical Endocrinology</i> , 2019, 91, 72-81.	2.4	9
71	Assessment of the Safety of Glucocorticoid Regimens in Combination With Abiraterone Acetate for Metastatic Castration-Resistant Prostate Cancer. <i>JAMA Oncology</i> , 2019, 5, 1159.	7.1	50
72	Simultaneous parameter estimation and variable selection via the logit-normal continuous analogue of the spike-and-slab prior. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20180572.	3.4	10

#	ARTICLE	IF	CITATIONS
73	A liquid chromatography-tandem mass spectrometry assay for the profiling of classical and 11-oxygenated androgens in saliva. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 564-573.	1.6	12
74	Voice dissatisfaction in individuals with a disorder of sex development. <i>Clinical Endocrinology</i> , 2019, 91, 219-227.	2.4	4
75	Sexuality in Adults with Differences/Disorders of Sex Development (DSD): Findings from the dsd-LIFE Study. <i>Journal of Sex and Marital Therapy</i> , 2019, 45, 688-705.	1.5	23
76	Novel methods in adrenal research: a metabolomics approach. <i>Histochemistry and Cell Biology</i> , 2019, 151, 201-216.	1.7	10
77	AKR1D1 regulates glucocorticoid availability and glucocorticoid receptor activation in human hepatoma cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 189, 218-227.	2.5	16
78	Diagnosis and Management of Congenital Adrenal Hyperplasia in Children and Adults. , 2019, , 657-678.		1
79	Natural History of Adrenal Incidentalomas With and Without Mild Autonomous Cortisol Excess. <i>Annals of Internal Medicine</i> , 2019, 171, 107.	3.9	145
80	Steroid Metabolome Analysis in Disorders of Adrenal Steroid Biosynthesis and Metabolism. <i>Endocrine Reviews</i> , 2019, 40, 1605-1625.	20.1	84
81	CT Characteristics of Pheochromocytoma: Relevance for the Evaluation of Adrenal Incidentaloma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 312-318.	3.6	96
82	Glucocorticoid activation by 11 $\beta$ -hydroxysteroid dehydrogenase enzymes in relation to inflammation and glycaemic control in chronic kidney disease: A cross-sectional study. <i>Clinical Endocrinology</i> , 2019, 90, 241-249.	2.4	25
83	Surgery for Cushing's disease in pregnancy: our experience and a literature review. <i>Annals of the Royal College of Surgeons of England</i> , 2019, 101, e26-e31.	0.6	14
84	Serum testosterone, sex hormone-binding globulin and sex-specific risk of incident type 2 diabetes in a retrospective primary care cohort. <i>Clinical Endocrinology</i> , 2019, 90, 145-154.	2.4	42
85	Human fetal adrenal cells retain age-related stem and endocrine differentiation potential in culture. <i>FASEB Journal</i> , 2019, 33, 2263-2277.	0.5	34
86	Synergistic Effects of Aging and Stress on Neutrophil Function. , 2019, , 907-926.		1
87	A unique androgen excess signature in idiopathic intracranial hypertension is linked to cerebrospinal fluid dynamics. <i>JCI Insight</i> , 2019, 4, .	5.0	55
88	Increased risk of obstructive sleep apnoea in women with polycystic ovary syndrome: a population-based cohort study. <i>European Journal of Endocrinology</i> , 2019, 180, 265-272.	3.7	40
89	Causes, patterns and severity of androgen excess in 487 consecutively recruited pre- and post-pubertal children. <i>European Journal of Endocrinology</i> , 2019, 180, 213-221.	3.7	22
90	Incidence, risk factors and clinical significance of postoperative haemodynamic instability after adrenalectomy for pheochromocytoma. <i>Gland Surgery</i> , 2019, 8, 729-739.	1.1	15

#	ARTICLE	IF	CITATIONS
91	Double trouble: two cases of dual adrenal pathologies in one adrenal mass. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019, 2019, .	0.5	0
92	Primary adrenal insufficiency is associated with impaired natural killer cell function: a potential link to increased mortality. <i>European Journal of Endocrinology</i> , 2019, 180, X5.	3.7	0
93	Karyotype - Phenotype Associations in Patients with Turner Syndrome. <i>Pediatric Endocrinology Reviews</i> , 2019, 16, 431-440.	1.2	13
94	Causes, Patterns, and Severity of Androgen Excess in 1205 Consecutively Recruited Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1214-1223.	3.6	50
95	Gender Dysphoria and Gender Change in Disorders of Sex Development/Intersex Conditions: Results From the dsd-LIFE Study. <i>Journal of Sexual Medicine</i> , 2018, 15, 777-785.	0.6	72
96	Quantitative Brain MRI in Congenital Adrenal Hyperplasia: In Vivo Assessment of the Cognitive and Structural Impact of Steroid Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1330-1341.	3.6	32
97	Gonadal function in adult male patients with congenital adrenal hyperplasia. <i>European Journal of Endocrinology</i> , 2018, 178, 285-294.	3.7	57
98	Clinical, Biochemical, and Radiological Characteristics of a Single-Center Retrospective Cohort of 705 Large Adrenal Tumors. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2018, 2, 30-39.	2.4	70
99	Mitotane treatment in patients with metastatic testicular Leydig cell tumor associated with severe androgen excess. <i>European Journal of Endocrinology</i> , 2018, 178, K21-K27.	3.7	3
100	The utility of ultra-high performance supercritical fluid chromatography-tandem mass spectrometry (UHPSFC-MS/MS) for clinically relevant steroid analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1085, 36-41.	2.3	38
101	NNT is a key regulator of adrenal redox homeostasis and steroidogenesis in male mice. <i>Journal of Endocrinology</i> , 2018, 236, 13-28.	2.6	46
102	Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society* Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4043-4088.	3.6	667
103	Synergistic Effects of Aging and Stress on Neutrophil Function. , 2018, , 1-20.		0
104	Cortisol Excess in Patients With Primary Aldosteronism Impacts Left Ventricular Hypertrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4543-4552.	3.6	47
105	Consider Addison's disease in differential diagnosis of eating disorders in children and young people. <i>BMJ: British Medical Journal</i> , 2018, 360, k277.	2.3	2
106	Learning pharmacokinetic models for in vivo glucocorticoid activation. <i>Journal of Theoretical Biology</i> , 2018, 455, 222-231.	1.7	6
107	Nicotinamide Nucleotide Transhydrogenase as a Novel Treatment Target in Adrenocortical Carcinoma. <i>Endocrinology</i> , 2018, 159, 2836-2849.	2.8	25
108	The cortisol stress response induced by surgery: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2018, 89, 554-567.	2.4	107



#	ARTICLE	IF	CITATIONS
109	Measurement of selected androgens using liquid chromatography–tandem mass spectrometry in reproductive-age women with Type 1 diabetes. <i>Human Reproduction</i> , 2018, 33, 1727-1734.	0.9	7
110	Human DHEA sulfation requires direct interaction between PAPS synthase 2 and DHEA sulfotransferase SULT2A1. <i>Journal of Biological Chemistry</i> , 2018, 293, 9724-9735.	3.4	29
111	Monogenic Disorders of Adrenal Steroidogenesis. <i>Hormone Research in Paediatrics</i> , 2018, 89, 292-310.	1.8	33
112	Impact of menopause on outcomes in prolactinomas after dopamine agonist treatment withdrawal. <i>Clinical Endocrinology</i> , 2018, 89, 346-353.	2.4	20
113	Polycystic ovary syndrome, androgen excess, and the risk of nonalcoholic fatty liver disease in women: A longitudinal study based on a United Kingdom primary care database. <i>PLoS Medicine</i> , 2018, 15, e1002542.	8.4	119
114	Intracrine androgen biosynthesis, metabolism and action revisited. <i>Molecular and Cellular Endocrinology</i> , 2018, 465, 4-26.	3.2	144
115	Modified release and conventional glucocorticoids and diurnal androgen excretion in congenital adrenal hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2855.	3.6	38
116	Bilateral adrenal haemorrhage. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2017, 110, hcw212.	0.5	7
117	Immediate versus modified release hydrocortisone in mitotane-treated patients with adrenocortical cancer. <i>Clinical Endocrinology</i> , 2017, 86, 499-505.	2.4	5
118	Primary adrenal insufficiency is associated with impaired natural killer cell function: a potential link to increased mortality. <i>European Journal of Endocrinology</i> , 2017, 176, 471-480.	3.7	95
119	The Steroid Metabolome in the Isolated Ovarian Follicle and Its Response to Androgen Exposure and Antagonism. <i>Endocrinology</i> , 2017, 158, 1474-1485.	2.8	32
120	Diagnosis of a malignant adrenal mass: the role of urinary steroid metabolite profiling. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017, 24, 200-207.	2.3	34
121	Outcome of Nonfunctioning Pituitary Adenomas That Regrow After Primary Treatment: A Study From Two Large UK Centers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1889-1897.	3.6	68
122	Bilateral Testicular Tumors Resulting in Recurrent Cushing Disease After Bilateral Adrenalectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 339-344.	3.6	19
123	11-Oxygenated C19 Steroids Are the Predominant Androgens in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 840-848.	3.6	192
124	Prolactinomas diagnosed in the postmenopausal period: Clinical phenotype and outcomes. <i>Clinical Endocrinology</i> , 2017, 87, 508-514.	2.4	20
125	Congenital adrenal hyperplasia. <i>Lancet, The</i> , 2017, 390, 2194-2210.	13.7	534
126	MECHANISMS IN ENDOCRINOLOGY: The sexually dimorphic role of androgens in human metabolic disease. <i>European Journal of Endocrinology</i> , 2017, 177, R125-R143.	3.7	105



#	ARTICLE	IF	CITATIONS
127	Fertility outcome and information on fertility issues in individuals with different forms of disorders of sex development: findings from the dsd-LIFE study. <i>Fertility and Sterility</i> , 2017, 108, 822-831.	1.0	55
128	Circulating steroid hormone variations throughout different stages of prostate cancer. <i>Endocrine-Related Cancer</i> , 2017, 24, R403-R420.	3.1	34
129	Guidelines for the diagnosis and management of critical illness-related corticosteroid insufficiency (CIRCI) in critically ill patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. <i>Intensive Care Medicine</i> , 2017, 43, 1751-1763.	8.2	220
130	Guidelines for the Diagnosis and Management of Critical Illness-Related Corticosteroid Insufficiency (CIRCI) in Critically Ill Patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. <i>Critical Care Medicine</i> , 2017, 45, 2078-2088.	0.9	234
131	Critical illness-related corticosteroid insufficiency (CIRCI): a narrative review from a Multispecialty Task Force of the Society of Critical Care Medicine (SCCM) and the European Society of Intensive Care Medicine (ESICM). <i>Intensive Care Medicine</i> , 2017, 43, 1781-1792.	8.2	132
132	Critical Illness-Related Corticosteroid Insufficiency (CIRCI): A Narrative Review from a Multispecialty Task Force of the Society of Critical Care Medicine (SCCM) and the European Society of Intensive Care Medicine (ESICM). <i>Critical Care Medicine</i> , 2017, 45, 2089-2098.	0.9	53
133	The impact of Conn's syndrome - mild cortisol excess in primary aldosteronism drives diabetes risk. <i>Journal of Hypertension</i> , 2017, 35, 2548.	0.5	18
134	AKR1C3-Mediated Adipose Androgen Generation Drives Lipotoxicity in Women With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3327-3339.	3.6	133
135	A new dawn for androgens: Novel lessons from 11-oxygenated C19 steroids. <i>Molecular and Cellular Endocrinology</i> , 2017, 441, 76-85.	3.2	112
136	Exploration of knowledge and understanding in patients with primary adrenal insufficiency: a mixed methods study. <i>BMC Endocrine Disorders</i> , 2017, 17, 47.	2.2	12
137	Acute Hypercortisolemia Exerts Depot-Specific Effects on Abdominal and Femoral Adipose Tissue Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1091-1101.	3.6	8
138	Steroid metabolome analysis reveals prevalent glucocorticoid excess in primary aldosteronism. <i>JCI Insight</i> , 2017, 2, .	5.0	187
139	Management of adrenal incidentalomas: European Society of Endocrinology Clinical Practice Guideline in collaboration with the European Network for the Study of Adrenal Tumors. <i>European Journal of Endocrinology</i> , 2016, 175, G1-G34.	3.7	1,173
140	Steroid Sulfatase Deficiency and Androgen Activation Before and After Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2545-2553.	3.6	34
141	THE ANDRO-METABOLIC SIGNATURE OF IIH COMPARED WITH PCOS AND SIMPLE OBESITY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, e1.46-e1.	1.9	2
142	Society for Endocrinology <sc>UK</sc> guidance on the initial evaluation of an infant or an adolescent with a suspected disorder of sex development (Revised 2015). <i>Clinical Endocrinology</i> , 2016, 84, 771-788.	2.4	196
143	Pheochromocytoma Is Characterized by Catecholamine-Mediated Myocarditis, Focal and Diffuse Myocardial Fibrosis, and Myocardial Dysfunction. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2364-2374.	2.8	139
144	THERAPY OF ENDOCRINE DISEASE: Improvement of cardiovascular risk factors after adrenalectomy in patients with adrenal tumors and subclinical Cushing's syndrome: a systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2016, 175, R283-R295.	3.7	126

#	ARTICLE	IF	CITATIONS
145	MANAGEMENT OF ENDOCRINE DISEASE: Imaging for the diagnosis of malignancy in incidentally discovered adrenal masses: a systematic review and meta-analysis. European Journal of Endocrinology, 2016, 175, R51-R64.	3.7	171
146	Neutrophil function in young and old caregivers. British Journal of Health Psychology, 2016, 21, 173-189.	3.5	9
147	DIAGNOSIS OF ENDOCRINE DISEASE: The diagnostic performance of adrenal biopsy: a systematic review and meta-analysis. European Journal of Endocrinology, 2016, 175, R65-R80.	3.7	97
148	Sensing and signaling of oxidative stress in chloroplasts by inactivation of the SAL1 phosphoadenosine phosphatase. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4567-76.	7.1	147
149	SOCIETY FOR ENDOCRINOLOGY ENDOCRINE EMERGENCY GUIDANCE: Emergency management of acute adrenal insufficiency (adrenal crisis) in adult patients. Endocrine Connections, 2016, 5, G1-G3.	1.9	68
150	CHARACTERISING FAT DISTRIBUTION AND RESPONSE TO WEIGHT LOSS IN IIH. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, e1.208-e1.	1.9	0
151	Diagnosis and Treatment of Primary Adrenal Insufficiency: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 364-389.	3.6	1,166
152	Impaired 17,20-Lyase Activity in Male Mice Lacking Cytochrome b5 in Leydig Cells. Molecular Endocrinology, 2016, 30, 469-478.	3.7	13
153	Evidence for Increased 5 $\alpha$ -Reductase Activity During Early Childhood in Daughters of Women With Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2069-2075.	3.6	42
154	Salivary Cortisone Reflects Cortisol Exposure Under Physiological Conditions and After Hydrocortisone. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1469-1477.	3.6	84
155	The Early Effects of Rapid Androgen Deprivation on Human Prostate Cancer. European Urology, 2016, 70, 214-218.	1.9	56
156	Supine or sitting plasma metanephrine screening? A unifying solution for patients and doctors. Clinical Endocrinology, 2015, 82, 776-777.	2.4	4
157	Characterization of the molecular genetic pathology in patients with 11 $\beta$ -hydroxylase deficiency. Clinical Endocrinology, 2015, 83, 629-635.	2.4	26
158	Lack of utility of SDHB mutation testing in adrenergic metastatic pheochromocytoma. European Journal of Endocrinology, 2015, 172, 89-95.	3.7	17
159	Influence of 17-Hydroxyprogesterone, Progesterone and Sex Steroids on Mineralocorticoid Receptor Transactivation in Congenital Adrenal Hyperplasia. Hormone Research in Paediatrics, 2015, 83, 414-421.	1.8	19
160	Molecular and Clinical Evidence for an ARMC5 Tumor Syndrome: Concurrent Inactivating Germline and Somatic Mutations Are Associated With Both Primary Macronodular Adrenal Hyperplasia and Meningioma. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E119-E128.	3.6	85
161	Association between hypercortisolaemia and adipose tissue blood flow in vivo. Lancet, The, 2015, 385, S63.	13.7	5
162	A Phase 2 Study of Chronocort, a Modified-Release Formulation of Hydrocortisone, in the Treatment of Adults With Classic Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1137-1145.	3.6	124

#	ARTICLE	IF	CITATIONS
163	Supine or sitting? Economic considerations regarding patient position during plasma metanephrine analysis for the exclusion of chromaffin tumours. <i>Clinical Endocrinology</i> , 2015, 82, 462-463.	2.4	18
164	Effect of insulin on AKR1C3 expression in female adipose tissue: in-vivo and in-vitro study of adipose androgen generation in polycystic ovary syndrome. <i>Lancet, The</i> , 2015, 385, S16.	13.7	43
165	PAPSS2 Deficiency Causes Androgen Excess via Impaired DHEA Sulfationâ€”In Vitro and in Vivo Studies in a Family Harboring Two Novel PAPSS2 Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E672-E680.	3.6	62
166	Menopausal Status and Abdominal Obesity Are Significant Determinants of Hepatic Lipid Metabolism in Women. <i>Journal of the American Heart Association</i> , 2015, 4, e002258.	3.7	44
167	Adrenal suppression in patients taking inhaled glucocorticoids is highly prevalent and management can be guided by morning cortisol. <i>European Journal of Endocrinology</i> , 2015, 173, 633-642.	3.7	116
168	The modulation of corticosteroid metabolism by hydrocortisone therapy in patients with hypopituitarism increases tissue glucocorticoid exposure. <i>European Journal of Endocrinology</i> , 2015, 173, 583-593.	3.7	13
169	The Regulation of Steroid Action by Sulfation and Desulfation. <i>Endocrine Reviews</i> , 2015, 36, 526-563.	20.1	310
170	Diagnosis and management of adrenal insufficiency. <i>Lancet Diabetes and Endocrinology</i> , the, 2015, 3, 216-226.	11.4	297
171	Role of ALADIN in Human Adrenocortical Cells for Oxidative Stress Response and Steroidogenesis. <i>PLoS ONE</i> , 2015, 10, e0124582.	2.5	43
172	122â€¦Cardiac Abnormalities are Common in Patients Diagnosed with Pheochromocytoma as Detected by Cardiovascular Magnetic Resonance Imaging. <i>Heart</i> , 2014, 100, A70.1-A70.	2.9	0
173	46,XY Disorder of Sex Development in a Sudanese Patient Caused by a Novel Mutation in theHSD17B3Gene. <i>Sexual Development</i> , 2014, 8, 151-155.	2.0	8
174	Consensus statement on the diagnosis, treatment and followâ€“up of patients with primary adrenal insufficiency. <i>Journal of Internal Medicine</i> , 2014, 275, 104-115.	6.0	298
175	Hyperandrogenemia Predicts Metabolic Phenotype in Polycystic Ovary Syndrome: The Utility of Serum Androstenedione. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1027-1036.	3.6	231
176	Novel Associations in Disorders of Sex Development: Findings From the I-DSD Registry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E348-E355.	3.6	85
177	Residual Adrenal Function in Autoimmune Addison's Disease: Improvement After Tetracosactide (ACTH<sub>1-24</sub>) Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 111-118.	3.6	31
178	A Feminizing Adrenocortical Carcinoma in the Context of a Late Onset 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1943-1944.	3.6	9
179	Treatment and health outcomes in adults with congenital adrenal hyperplasia. <i>Nature Reviews Endocrinology</i> , 2014, 10, 115-124.	9.6	82
180	Androgen Therapy in Women: A Reappraisal: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3489-3510.	3.6	261

#	ARTICLE	IF	CITATIONS
181	An oral multiparticulate, modified-release, hydrocortisone replacement therapy that provides physiological cortisol exposure. <i>Clinical Endocrinology</i> , 2014, 80, 554-561.	2.4	83
182	Relationship Between Final Height and Health Outcomes in Adults With Congenital Adrenal Hyperplasia: United Kingdom Congenital Adrenal Hyperplasia Adult Study Executive (CaHASE). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1547-E1555.	3.6	49
183	Changes Over Time in Sex Assignment for Disorders of Sex Development. <i>Pediatrics</i> , 2014, 134, e710-e715.	2.1	98
184	Single-Cell RNA Sequencing Reveals T Helper Cells Synthesizing Steroids De Novo to Contribute to Immune Homeostasis. <i>Cell Reports</i> , 2014, 7, 1130-1142.	6.4	198
185	Approach to the Patient: The Adult With Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2645-2655.	3.6	107
186	Redefining the Initiation and Maintenance of Zebrafish Interrenal Steroidogenesis by Characterizing the Key Enzyme Cyp11a2. <i>Endocrinology</i> , 2013, 154, 2702-2711.	2.8	38
187	What is the best diagnostic and therapeutic management strategy for an Addison patient during pregnancy?. <i>Clinical Endocrinology</i> , 2013, 78, 497-502.	2.4	71
188	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, 147-155.	1.6	99
189	Mitotane Therapy in Adrenocortical Cancer Induces CYP3A4 and Inhibits 5 $\alpha$ -Reductase, Explaining the Need for Personalized Glucocorticoid and Androgen Replacement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 161-171.	3.6	131
190	Strategies for managing ACTH dependent mineralocorticoid excess induced by abiraterone. <i>Cancer Treatment Reviews</i> , 2013, 39, 966-973.	7.7	37
191	Glucocorticoid treatment regimen and health outcomes in adults with congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2013, 78, 197-203.	2.4	54
192	Prenatal Diagnosis of Congenital Adrenal Hyperplasia Caused by P450 Oxidoreductase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E528-E536.	3.6	37
193	Genotype-Phenotype Correlation in 153 Adult Patients With Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency: Analysis of the United Kingdom Congenital Adrenal Hyperplasia Adult Study Executive (CaHASE) Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E346-E354.	3.6	90
194	A Diagnosis Not to Be Missed: Nonclassic Steroid 11 $\beta$ -Hydroxylase Deficiency Presenting With Premature Adrenarche and Hirsutism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1620-E1625.	3.6	63
195	A SULT2A1 genetic variant identified by GWAS as associated with low serum DHEAS does not impact on the actual DHEA/DHEAS ratio. <i>Journal of Molecular Endocrinology</i> , 2013, 50, 73-77.	2.5	21
196	Dehydroepiandrosterone exerts antiglucocorticoid action on human preadipocyte proliferation, differentiation, and glucose uptake. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1134-E1144.	3.5	50
197	Quality of life in adults with congenital adrenal hyperplasia relates to glucocorticoid treatment, adiposity and insulin resistance: United Kingdom Congenital adrenal Hyperplasia Adult Study Executive (CaHASE). <i>European Journal of Endocrinology</i> , 2013, 168, 887-893.	3.7	67
198	Novel H6PDH mutations in two girls with premature adrenarche: "apparent" and "true" CRD can be differentiated by urinary steroid profiling. <i>European Journal of Endocrinology</i> , 2013, 168, K19-K26.	3.7	39

#	ARTICLE	IF	CITATIONS
199	Delayed diagnosis of adrenal insufficiency in a patient with severe penoscrotal hypospadias due to two novel P450 side-chain cleavage enzyme (CYP11A1) mutations (p.R360W; p.R405X). <i>European Journal of Endocrinology</i> , 2012, 167, 881-885.	3.7	24
200	Clinical and Biochemical Consequences of CYP17A1 Inhibition with Abiraterone Given with and without Exogenous Glucocorticoids in Castrate Men with Advanced Prostate Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 507-516.	3.6	234
201	Genotype-Phenotype Analysis in Congenital Adrenal Hyperplasia due to P450 Oxidoreductase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E257-E267.	3.6	118
202	Fluconazole inhibits human adrenocortical steroidogenesis in vitro. <i>Journal of Endocrinology</i> , 2012, 215, 403-412.	2.6	57
203	Androgen replacement therapy in women. <i>Expert Review of Endocrinology and Metabolism</i> , 2012, 7, 515-529.	2.4	2
204	Combination Chemotherapy in Advanced Adrenocortical Carcinoma. <i>New England Journal of Medicine</i> , 2012, 366, 2189-2197.	27.0	692
205	Interactions of Abiraterone, Eplerenone, and Prednisolone with Wild-type and Mutant Androgen Receptor: A Rationale for Increasing Abiraterone Exposure or Combining with MDV3100. <i>Cancer Research</i> , 2012, 72, 2176-2182.	0.9	240
206	Should androgen supplementation be used for poor ovarian response in IVF?. <i>Human Reproduction</i> , 2012, 27, 637-640.	0.9	40
207	A Missense Mutation in the Human Cytochrome b5 Gene causes 46,XY Disorder of Sex Development due to True Isolated 17,20 Lyase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E465-E475.	3.6	91
208	How to avoid precipitating an acute adrenal crisis. <i>BMJ, The</i> , 2012, 345, e6333-e6333.	6.0	56
209	Outcome of Cushing's Disease following Transsphenoidal Surgery in a Single Center over 20 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1194-1201.	3.6	130
210	Dehydroepiandrosterone and androstenedione. , 2012, , 437-458.		3
211	Health Problems in Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. <i>Hormone Research in Paediatrics</i> , 2011, 76, 73-85.	1.8	93
212	Premature adrenarche: novel lessons from early onset androgen excess. <i>European Journal of Endocrinology</i> , 2011, 165, 189-207.	3.7	115
213	Sunitinib inhibits cell proliferation and alters steroidogenesis by down-regulation of HSD3B2 in adrenocortical carcinoma cells. <i>Frontiers in Endocrinology</i> , 2011, 2, 27.	3.5	29
214	UK guidance on the initial evaluation of an infant or an adolescent with a suspected disorder of sex development. <i>Clinical Endocrinology</i> , 2011, 75, 12-26.	2.4	124
215	Major depressive disorder, generalised anxiety disorder, and their comorbidity: Associations with cortisol in the Vietnam Experience Study. <i>Psychoneuroendocrinology</i> , 2011, 36, 682-690.	2.7	25
216	Urine Steroid Metabolomics as a Biomarker Tool for Detecting Malignancy in Adrenal Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3775-3784.	3.6	369

#	ARTICLE	IF	CITATIONS
217	Pubertal Presentation in Seven Patients with Congenital Adrenal Hyperplasia due to P450 Oxidoreductase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E453-E462.	3.6	47
218	A Novel Entity of Clinically Isolated Adrenal Insufficiency Caused by a Partially Inactivating Mutation of the Gene Encoding for P450 Side Chain Cleavage Enzyme (CYP11A1). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1798-E1806.	3.6	52
219	Cortisone-reductase deficiency associated with heterozygous mutations in 11 $\beta$ -hydroxysteroid dehydrogenase type 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4111-4116.	7.1	55
220	Cortisol, dehydroepiandrosterone sulphate, their ratio and hypertension: evidence of associations in male veterans from the Vietnam Experience Study. <i>Journal of Human Hypertension</i> , 2011, 25, 418-424.	2.2	13
221	A pharmacokinetic and pharmacodynamic study of delayed and extended release hydrocortisone (Chronocort <sup>TM</sup> ) vs. conventional hydrocortisone (Cortef <sup>TM</sup> ) in the treatment of congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2010, 72, 441-447.	2.4	120
222	TAC3/TACR3 Mutations Reveal Preferential Activation of GnRH Release by Neurokinin B in Neonatal Life Followed by Reversal in Adulthood. <i>Endocrinology</i> , 2010, 151, 1970-1971.	2.8	0
223	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, 2857-2867.	3.6	250
224	Cortisol, DHEAS, their ratio and the metabolic syndrome: evidence from the Vietnam Experience Study. <i>European Journal of Endocrinology</i> , 2010, 162, 919-923.	3.7	41
225	Cortisol, DHEA sulphate, their ratio, and all-cause and cause-specific mortality in the Vietnam Experience Study. <i>European Journal of Endocrinology</i> , 2010, 163, 285-292.	3.7	65
226	Health Status of Adults with Congenital Adrenal Hyperplasia: A Cohort Study of 203 Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5110-5121.	3.6	408
227	Functional Consequences of Seven Novel Mutations in the CYP11B1 Gene: Four Mutations Associated with Nonclassic and Three Mutations Causing Classic 11 $\beta$ -Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 779-788.	3.6	100
228	Adrenal crisis in treated Addison's disease: a predictable but under-managed event. <i>European Journal of Endocrinology</i> , 2010, 162, 115-120.	3.7	128
229	Dehydroepiandrosterone Sulfate Directly Activates Protein Kinase C- $\beta$ to Increase Human Neutrophil Superoxide Generation. <i>Molecular Endocrinology</i> , 2010, 24, 813-821.	3.7	61
230	Impaired hepatic drug and steroid metabolism in congenital adrenal hyperplasia due to P450 oxidoreductase deficiency. <i>European Journal of Endocrinology</i> , 2010, 163, 919-924.	3.7	64
231	Concomitant Mutations in the P450 Oxidoreductase and Androgen Receptor Genes Presenting with 46,XY Disordered Sex Development and Androgenization at Adrenarche. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3418-3427.	3.6	22
232	A detour guide to the Endocrine Society Clinical Practice Guideline on case detection, diagnosis and treatment of patients with primary aldosteronism. <i>European Journal of Endocrinology</i> , 2010, 162, 435-438.	3.7	25
233	Dehydroepiandrosterone as a regulator of immune cell function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 120, 127-136.	2.5	138
234	Gas chromatography/mass spectrometry (GC/MS) remains a pre-eminent discovery tool in clinical steroid investigations even in the era of fast liquid chromatography tandem mass spectrometry (LC/MS/MS). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 496-504.	2.5	353



#	ARTICLE	IF	CITATIONS
235	Evidence for the Existence and Significance of an Alternative Pathway towards Androgen Synthesis in the Human Fetal Adrenal.. , 2010, , P3-23-P3-23.		0
236	Pubertal Presentation in Congenital Adrenal Hyperplasia Due to P450 Oxidoreductase Deficiency.. , 2010, , P2-747-P2-747.		0
237	Urinary Steroid Profiling as a High-Throughput Screening Tool for the Detection of Malignancy in Patients with Adrenal Tumors.. , 2010, , P3-72-P3-72.		1
238	Identification and Functional Analysis of Novel Mutations in the Gene Encoding Hexose-6-Phosphate Dehydrogenase in Patients with Premature Pubarche.. , 2010, , P3-29-P3-29.		0
239	Increased 5 $\alpha$ -Reductase Activity and Adrenocortical Drive in Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3558-3566.	3.6	97
240	Inactivating PAPSS2 Mutations in a Patient with Premature Pubarche. New England Journal of Medicine, 2009, 360, 2310-2318.	27.0	139
241	Steroid 17 $\alpha$ -Hydroxylase Deficiency: Functional Characterization of Four Mutations (A174E, V178D,) Tj ETQq1 1 0.784314 rgBT /Overdo 3058-3064.	3.6	42
242	The Approach to the Adult with Newly Diagnosed Adrenal Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1059-1067.	3.6	154
243	Modified-Release Hydrocortisone to Provide Circadian Cortisol Profiles. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1548-1554.	3.6	265
244	Nonclassic Lipoid Congenital Adrenal Hyperplasia Masquerading as Familial Glucocorticoid Deficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3865-3871.	3.6	138
245	Functional characterization of three CYP21A2 sequence variants (p.A265V, p.W302S, p.D322G) employing a yeast co-expression system. Human Mutation, 2009, 30, E443-E450.	2.5	14
246	The adrenal cortex and sexual differentiation during early human development. Reviews in Endocrine and Metabolic Disorders, 2009, 10, 43-49.	5.7	12
247	Synergistic Effects of Ageing and Stress on Neutrophil Function. , 2009, , 475-495.		2
248	Genetics of congenital adrenal hyperplasia. Best Practice and Research in Clinical Endocrinology and Metabolism, 2009, 23, 181-192.	4.7	235
249	Preface. Best Practice and Research in Clinical Endocrinology and Metabolism, 2009, 23, vii.	4.7	0
250	Editorial. Annales D'Endocrinologie, 2009, 70, 147.	1.4	1
251	Fine Tuning for Quality of Life: 21st Century Approach to Treatment of Addison's Disease. Endocrinology and Metabolism Clinics of North America, 2009, 38, 407-418.	3.2	28
252	Nomenclature for alleles of the cytochrome P450 oxidoreductase gene. Pharmacogenetics and Genomics, 2009, 19, 565-566.	1.5	30



#	ARTICLE	IF	CITATIONS
253	Steroid treatment in ARDS: a critical appraisal of the ARDS network trial and the recent literature. Intensive Care Medicine, 2008, 34, 61-69.	8.2	153
254	Adrenal crisis causing critical illness related reversible myocardial dysfunction. Clinical Endocrinology, 2008, 68, 667-669.	2.4	6
255	Steroid Biomarkers and Genetic Studies Reveal Inactivating Mutations in Hexose-6-Phosphate Dehydrogenase in Patients with Cortisone Reductase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3827-3832.	3.6	79
256	Adrenal insufficiency. Clinical Medicine, 2008, 8, 211-215.	1.9	28
257	Recommendations for the diagnosis and management of corticosteroid insufficiency in critically ill adult patients: Consensus statements from an international task force by the American College of Critical Care Medicine. Critical Care Medicine, 2008, 36, 1937-1949.	0.9	1,405
258	Impaired Subjective Health Status in 256 Patients with Adrenal Insufficiency on Standard Therapy Based on Cross-Sectional Analysis. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3912-3922.	3.6	242
259	Can dehydroepiandrosterone or testosterone replacement effectively treat the symptoms of aging?. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 448-449.	2.8	1
260	Adult Consequences of Congenital Adrenal Hyperplasia. Hormone Research in Paediatrics, 2007, 68, 158-164.	1.8	40
261	Differential Inhibition of CYP17A1 and CYP21A2 Activities by the P450 Oxidoreductase Mutant A287P. Molecular Endocrinology, 2007, 21, 1958-1968.	3.7	64
262	Androgen replacement in women. Annales D'Endocrinologie, 2007, 68, 251-257.	1.4	1
263	DHEA: why, when, and how much? DHEA replacement in adrenal insufficiency. Annales D'Endocrinologie, 2007, 68, 268-273.	1.4	21
264	Age-specific changes in sex steroid biosynthesis and sex development. Best Practice and Research in Clinical Endocrinology and Metabolism, 2007, 21, 393-401.	4.7	29
265	Congenital adrenal hyperplasia and P450 oxidoreductase deficiency. Clinical Endocrinology, 2007, 66, 162-172.	2.4	99
266	P450 oxidoreductase deficiency and Antley-Bixler syndrome. Reviews in Endocrine and Metabolic Disorders, 2007, 8, 301-307.	5.7	26
267	The human fetal adrenal cortex and the window of sexual differentiation. Trends in Endocrinology and Metabolism, 2006, 17, 391-397.	7.1	53
268	Junior doctors' working hours and the circadian rhythm of hormones. Clinical Medicine, 2006, 6, 127-129.	1.9	2
269	Dehydroepiandrosterone replacement therapy. Current Opinion in Endocrinology, Diabetes and Obesity, 2006, 13, 291-305.	0.6	5
270	Quality of glucocorticoid replacement in adrenal insufficiency: clinical assessment vs. timed serum cortisol measurements. Clinical Endocrinology, 2006, 64, 060222010233001.	2.4	97

#	ARTICLE	IF	CITATIONS
271	POR R457H is a global founder mutation causing Antley-Bixler syndrome with autosomal recessive trait. American Journal of Medical Genetics, Part A, 2006, 140A, 633-635.	1.2	28
272	Linking Antley-Bixler syndrome and congenital adrenal hyperplasia: A novel case of P450 oxidoreductase deficiency. American Journal of Medical Genetics, Part A, 2006, 140A, 1797-1803.	1.2	23
273	Dissociation of Serum Dehydroepiandrosterone and Dehydroepiandrosterone Sulfate in Septic Shock. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2548-2554.	3.6	79
274	Using Corticosteroids in Intensive Care. Archives of Surgery, 2006, 141, 946.	2.2	0
275	Androgen therapy in women. European Journal of Endocrinology, 2006, 154, 1-11.	3.7	124
276	Sex Steroid Metabolism in Human Peripheral Blood Mononuclear Cells Changes with Aging. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6283-6289.	3.6	37
277	No Evidence for Hepatic Conversion of Dehydroepiandrosterone (DHEA) Sulfate to DHEA: In Vivo and in Vitro Studies. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3600-3605.	3.6	81
278	OX40 Ligand and CD30 Ligand Are Expressed on Adult but Not Neonatal CD4+CD3 <sup>+</sup> Inducer Cells: Evidence That IL-7 Signals Regulate CD30 Ligand but Not OX40 Ligand Expression. Journal of Immunology, 2005, 174, 6686-6691.	0.8	74
279	Adrenal Corticosteroid Biosynthesis, Metabolism, and Action. Endocrinology and Metabolism Clinics of North America, 2005, 34, 293-313.	3.2	140
280	Androgen replacement therapy in women. Current Opinion in Investigational Drugs, 2005, 6, 1028-36.	2.3	0
281	Dehydroepiandrosterone Replacement Therapy. Seminars in Reproductive Medicine, 2004, 22, 379-388.	1.1	35
282	Lack of Hepatic Conversion of Dehydroepiandrosterone Sulfate (DHEAS) to DHEA. Endocrine Research, 2004, 30, 759-760.	1.2	1
283	Androgen generation in adipose tissue in women with simple obesity – a site-specific role for 17 $\beta$ -hydroxysteroid dehydrogenase type 5. Journal of Endocrinology, 2004, 183, 331-342.	2.6	154
284	Cinnamic acid based thiazolidinediones inhibit human P450c17 and 3 $\beta$ -hydroxysteroid dehydrogenase and improve insulin sensitivity independent of PPAR $\gamma$ agonist activity. Journal of Molecular Endocrinology, 2004, 32, 425-436.	2.5	14
285	Hormones and immune function: implications of aging. Aging Cell, 2004, 3, 209-216.	6.7	88
286	Mutant P450 oxidoreductase causes disordered steroidogenesis with and without Antley-Bixler syndrome. Nature Genetics, 2004, 36, 228-230.	21.4	462
287	Gorham-Stout Disease-Stabilization During Bisphosphonate Treatment. Journal of Bone and Mineral Research, 2004, 20, 350-353.	2.8	95
288	Biochemical diagnosis of Antley-Bixler syndrome by steroid analysis. American Journal of Medical Genetics Part A, 2004, 128A, 223-231.	2.4	74

#	ARTICLE	IF	CITATIONS
289	Prenatal diagnosis of P450 oxidoreductase deficiency (ORD): A disorder causing low pregnancy estriol, maternal and fetal virilization, and the Antley-Bixler syndrome phenotype. American Journal of Medical Genetics Part A, 2004, 129A, 105-112.	2.4	93
290	A Male Twin Infant with Skull Deformity and Elevated Neonatal 17 $\alpha$ -Hydroxyprogesterone: A Prismatic Case of P450 Oxidoreductase Deficiency. Endocrine Research, 2004, 30, 957-964.	1.2	23
291	Dehydroepiandrosterone and ageing. Best Practice and Research in Clinical Endocrinology and Metabolism, 2004, 18, 363-380.	4.7	91
292	Congenital adrenal hyperplasia caused by mutant P450 oxidoreductase and human androgen synthesis: analytical study. Lancet, The, 2004, 363, 2128-2135.	13.7	324
293	Mutations in the genes encoding 11 $\beta$ -hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase interact to cause cortisone reductase deficiency. Nature Genetics, 2003, 34, 434-439.	21.4	276
294	Adrenal insufficiency. Lancet, The, 2003, 361, 1881-1893.	13.7	842
295	Management of the androgen-deficient woman. Growth Hormone and IGF Research, 2003, 13, S85-S89.	1.1	8
296	Beyond Adrenal and Ovarian Androgen Generation: Increased Peripheral 5 $\alpha$ -Reductase Activity in Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2760-2766.	3.6	140
297	DHEA Replacement in Adrenal Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4001-4004.	3.6	14
298	Molecular Evolution of Adrenarche: Structural and Functional Analysis of P450c17 from Four Primate Species. Endocrinology, 2002, 143, 4665-4672.	2.8	96
299	Well-being, mood and calcium homeostasis in patients with hypoparathyroidism receiving standard treatment with calcium and vitamin D. European Journal of Endocrinology, 2002, 146, 215-222.	3.7	211
300	DHEA treatment: myth or reality?. Trends in Endocrinology and Metabolism, 2002, 13, 288-294.	7.1	142
301	Quality of life in Addison's disease - the case for DHEA replacement*. Clinical Endocrinology, 2002, 56, 573-574.	2.4	11
302	Dehydroepiandrosterone Supplementation in Elderly Men: The Role of Estrogens Versus Androgens on the Male Skeleton. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4009-4009.	3.6	2
303	Mutation of Proline 409 to Arginine in the Meander Region of Cytochrome P450c17 Causes Severe 17 $\alpha$ -Hydroxylase Deficiency. Molecular Genetics and Metabolism, 2001, 72, 254-259.	1.1	62
304	Dehydroepiandrosterone (DHEA) and androstenedione. , 2001, , 597-622.		1
305	Dehydroepiandrosterone replacement therapy. Current Opinion in Endocrinology, Diabetes and Obesity, 2001, 8, 130-139.	0.6	8
306	Octreotide LAR $\text{\textcircled{R}}$ treatment throughout pregnancy in an acromegalic woman. Clinical Endocrinology, 2001, 55, 411-415.	2.4	83

#	ARTICLE	IF	CITATIONS
307	Dehydroepiandrosterone Supplementation in Healthy Men with an Age-Related Decline of Dehydroepiandrosterone Secretion. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4686-4692.	3.6	123
308	Thiazolidinediones but Not Metformin Directly Inhibit the Steroidogenic Enzymes P450c17 and 3 $\beta$ -Hydroxysteroid Dehydrogenase. Journal of Biological Chemistry, 2001, 276, 16767-16771.	3.4	140
309	Dehydroepiandrosterone Replacement in Women with Adrenal Insufficiency: Effects on Body Composition, Serum Leptin, Bone Turnover, and Exercise Capacity. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1968-1972.	3.6	88
310	Dehydroepiandrosterone Supplementation in Healthy Men with an Age-Related Decline of Dehydroepiandrosterone Secretion. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4686-4692.	3.6	42
311	Dehydroepiandrosterone Replacement in Women with Adrenal Insufficiency: Effects on Body Composition, Serum Leptin, Bone Turnover, and Exercise Capacity. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1968-1972.	3.6	37
312	Nebennierenrinde und Glucocorticoide. , 2001, , 51-101.		0
313	Oral glucose tolerance testing but not intravenous glucose administration uncovers hyper-responsiveness of hypothalamo-pituitary-adrenal axis in patients with adrenal incidentalomas. Clinical Endocrinology, 2000, 52, 617-623.	2.4	8
314	Dhea Replacement in Women with Adrenal Insufficiencyâ€”Pharmacokinetics, Bioconversion and Clinical Effects on Well-Being, Sexuality and Cognition. Endocrine Research, 2000, 26, 505-511.	1.2	97
315	Enzymatic Activities of P450c17 Stably Expressed in Fibroblasts from Patients with the Polycystic Ovary Syndrome<sup>1</sup>. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4338-4346.	3.6	23
316	Adrenocortical function in patients with macrometastases of the adrenal gland. European Journal of Endocrinology, 2000, 143, 91-97.	3.7	37
317	Influence of oral dehydroepiandrosterone (DHEA) on urinary steroid metabolites in males and females. Steroids, 2000, 65, 98-102.	1.8	25
318	Enzymatic Activities of P450c17 Stably Expressed in Fibroblasts from Patients with the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4338-4346.	3.6	21
319	Comment on Primary Localization of an Ectopic ACTH-Producing Bronchial Carcinoid Tumor by Indium111 Pentetreotide Scintigraphy. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3399-3406.	3.6	11
320	Biotransformation of Oral Dehydroepiandrosterone in Elderly Men: Significant Increase in Circulating Estrogens. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2170-2176.	3.6	134
321	Dehydroepiandrosterone Replacement in Women with Adrenal Insufficiency. New England Journal of Medicine, 1999, 341, 1013-1020.	27.0	640
322	Cushing's syndrome due to an ectopic ACTH-secreting pituitary tumour mimicking occult paraneoplastic ectopic ACTH production. Clinical Endocrinology, 1999, 51, 809-814.	2.4	22
323	Biotransformation of Oral Dehydroepiandrosterone in Elderly Men: Significant Increase in Circulating Estrogens. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2170-2176.	3.6	53
324	Comment on Primary Localization of an Ectopic ACTH-Producing Bronchial Carcinoid Tumor by Indium111 Pentetreotide Scintigraphy. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3399-3406.	3.6	3

#	ARTICLE	IF	CITATIONS
325	Neuroendocrine Dysfunction in African Trypanosomiasis: The Role of Cytokines. Annals of the New York Academy of Sciences, 1998, 840, 809-821.	3.8	46
326	Management of hypoparathyroidism during pregnancy--report of twelve cases. European Journal of Endocrinology, 1998, 139, 284-289.	3.7	66
327	Localization and expression of adrenocorticotrophic hormone receptor mRNA in normal and neoplastic human adrenal cortex. Journal of Endocrinology, 1998, 156, 415-423.	2.6	41
328	Oral Dehydroepiandrosterone for Adrenal Androgen Replacement: Pharmacokinetics and Peripheral Conversion to Androgens and Estrogens in Young Healthy Females after Dexamethasone Suppression. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1928-1934.	3.6	169
329	Oral Dehydroepiandrosterone for Adrenal Androgen Replacement: Pharmacokinetics and Peripheral Conversion to Androgens and Estrogens in Young Healthy Females after Dexamethasone Suppression. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1928-1934.	3.6	52
330	DAX-1 Expression in Human Adrenocortical Neoplasms: Implications for Steroidogenesis. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2597-2600.	3.6	18
331	Frequency and frequently overlooked: Treatment-induced endocrine dysfunction in adult long-term survivors of primary brain tumors. Neurology, 1997, 49, 498-506.	1.1	59
332	Expression of adrenocorticotrophic hormone receptor mRNA in human adrenocortical neoplasms: correlation with P450scc expression. Clinical Endocrinology, 1997, 46, 619-626.	2.4	65
333	Ectopic ACTH production by a bronchial carcinoid tumour responsive to desmopressin in vivo and in vitro. Clinical Endocrinology, 1997, 47, 623-627.	2.4	34
334	Deletion of the Adrenocorticotropin Receptor Gene in Human Adrenocortical Tumors: Implications for Tumorigenesis. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3054-3058.	3.6	74
335	Adrenocortical insufficiency in Rhodesian sleeping sickness is not attributable to suramin. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1995, 89, 65-68.	1.8	3
336	Suramin in adrenocortical cancer: limited efficacy and serious toxicity. Clinical Endocrinology, 1994, 41, 299-307.	2.4	33
337	Impairment of Adrenocortical Function Associated with Increased Plasma Tumor Necrosis Factor-Alpha and Interleukin-6 Concentrations in African Trypanosomiasis. NeurolImmunoModulation, 1994, 1, 14-22.	1.8	65
338	SURAMIN FOR TREATMENT OF ADRENOCORTICAL CARCINOMA. Lancet, The, 1989, 334, 277.	13.7	13
339	The immune-endocrine mechanisms of trauma-induced sarcopenia. Endocrine Abstracts, 0, , .	0.0	1
340	The Endocrine and Metabolic Response in Male Survivors of Major Trauma. SSRN Electronic Journal, 0, , .	0.4	1
341	Characterising fat distribution and response to weight loss in idiopathic intracranial hypertension. Endocrine Abstracts, 0, , .	0.0	0
342	Androgen profiling by liquid chromatography-mass spectrometry (LC-MS) in reproductive-age women with and without diabetes. Endocrine Abstracts, 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
343	Dissecting the androgen excess phenotype of women with idiopathic intracranial hypertension. Endocrine Abstracts, 0, , .	0.0	0
344	Biochemical and clinical characteristics of polycystic ovarian syndrome (PCOS) in women with and without type 1 diabetes (T1D). Endocrine Abstracts, 0, , .	0.0	0
345	Mapping the Steroid Response to Major Trauma from Injury to Recovery: A Prospective Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0