

# Wiebke Arlt

## List of Publications by Year in descending order

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

Version: 2024-02-01

343  
papers

28,114  
citations

4120

87  
h-index

7136

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: clinician and participant evaluated appearance and function. <i>BJU International</i> , 2022, 129, 394-405.	1.3	11
2	Congenital Adrenal Hyperplasia – Current Insights in Pathophysiology, Diagnostics, and Management. <i>Endocrine Reviews</i> , 2022, 43, 91-159.	8.9	182
3	S-GRAS score for prognostic classification of adrenocortical carcinoma: an international, multicenter ENSAT study. <i>European Journal of Endocrinology</i> , 2022, 186, 25-36.	1.9	41
4	Cardiometabolic Disease Burden and Steroid Excretion in Benign Adrenal Tumors. <i>Annals of Internal Medicine</i> , 2022, 175, 325-334.	2.0	53
5	Abiraterone switches castration-resistant prostate cancer dependency from adrenal androgens towards androgen receptor variants and glucocorticoid receptor signalling. <i>Prostate</i> , 2022, 82, 505-516.	1.2	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. <i>European Journal of Endocrinology</i> , 2022, 186, 441-455.	1.9	12
7	SIMBA: using Kolb's learning theory in simulation-based learning to improve participants' confidence. <i>BMC Medical Education</i> , 2022, 22, 116.	1.0	10
8	Interventions for the prevention of adrenal crisis in adults with primary adrenal insufficiency: a systematic review. <i>European Journal of Endocrinology</i> , 2022, , .	1.9	2
9	Age-dependent and sex-dependent disparity in mortality in patients with adrenal incidentalomas and autonomous cortisol secretion: an international, retrospective, cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 499-508.	5.5	55
10	Response to Letter to the Editor: "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, e404-e406.	1.8	1
11	Insights from the genetic characterization of central precocious puberty associated with multiple anomalies. <i>Human Reproduction</i> , 2021, 36, 506-518.	0.4	16
12	11 $\beta$ HSD1 Inhibition with AZD4017 Improves Lipid Profiles and Lean Muscle Mass in Idiopathic Intracranial Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 174-187.	1.8	39
13	Cognitive performance in idiopathic intracranial hypertension and relevance of intracranial pressure. <i>Brain Communications</i> , 2021, 3, fcab202.	1.5	26
14	Update on primary bilateral macronodular adrenal hyperplasia (PBMAH). <i>Endocrine</i> , 2021, 71, 595-603.	1.1	25
15	Comment on "A Modern Assessment of Cancer Risk in Adrenal Incidentalomas: Analysis of 2219 Patients" by Kahramangil B et al.. <i>Annals of Surgery</i> , 2021, 274, e887-e888.	2.1	0
16	Peripheral blood mononuclear cells preferentially activate 11-oxygenated androgens. <i>European Journal of Endocrinology</i> , 2021, 184, 353-363.	1.9	11
17	Quality of Life in Men With Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. <i>Frontiers in Endocrinology</i> , 2021, 12, 626646.	1.5	8
18	Simulation via instant messaging " Birmingham advance (SIMBA): an innovative simulation-based learning model that helped to keep medical education continue during the COVID-19 pandemic. <i>Clinical Medicine</i> , 2021, 21, 34-35.	0.8	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.	0.8	5
20	Adrenal insufficiency. <i>Nature Reviews Disease Primers</i> , 2021, 7, 19.	18.1	64
21	11-Ketotestosterone: the resilience of a potent androgen in prostate cancer patients after castration. <i>JCI Insight</i> , 2021, 6, .	2.3	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.	1.9	65
23	Gonadectomy in conditions affecting sex development: a registry-based cohort study. <i>European Journal of Endocrinology</i> , 2021, 184, 791-801.	1.9	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.	1.8	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.	0.2	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.	0.8	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.	1.9	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.	1.9	8
29	Modified-Release Hydrocortisone in Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2063-e2077.	1.8	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, .	1.4	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.	4.3	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.	1.8	0
33	Mapping the proteo-genomic convergence of human diseases. <i>Science</i> , 2021, 374, eabj1541.	6.0	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.	0.6	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.	1.8	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.	1.8	30

#	ARTICLE	IF	CITATIONS
37	Urine Steroid Metabolomics as a Novel Tool for Detection of Recurrent Adrenocortical Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e307-e318.	1.8	45
38	Residual Adrenal Function in Autoimmune Addison's Disease: Effect of Dual Therapy With Rituximab and Depot Tetracosactide. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1250-e1259.	1.8	14
39	Epidemiology of adrenal tumours in Olmsted County, Minnesota, USA: a population-based cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 894-902.	5.5	140
40	Urine metabolomic phenotyping for detection of adrenocortical carcinoma: still a long way to go – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 877-878.	5.5	2
41	The contribution of serum cortisone and glucocorticoid metabolites to detrimental bone health in patients receiving hydrocortisone therapy. <i>BMC Endocrine Disorders</i> , 2020, 20, 154.	0.9	3
42	Reply to Flück et al.: Alternative androgen pathway biosynthesis drives fetal female virilization in P450 oxidoreductase deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14634-14635.	3.3	4
43	Response to Letter to the Editor: ACT Characteristics of Pheochromocytoma: Relevance for the Evaluation of Adrenal Incidentaloma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3842-e3843.	1.8	0
44	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.	5.5	129
45	Intracrine Testosterone Activation in Human Pancreatic $\beta$ -Cells Stimulates Insulin Secretion. <i>Diabetes</i> , 2020, 69, 2392-2399.	0.3	13
46	Simulation via instant messaging-Birmingham advance (SIMBA) model helped improve clinicians' confidence to manage cases in diabetes and endocrinology. <i>BMC Medical Education</i> , 2020, 20, 274.	1.0	14
47	OR25-02 A Phase 3 Study of a Modified-Release Hydrocortisone in the Treatment of Congenital Adrenal Hyperplasia. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	1
48	Self- and proxy-reported outcomes after surgery in people with disorders/differences of sex development (DSD) in Europe (dsd-LIFE). <i>Journal of Pediatric Urology</i> , 2020, 17, 353-365.	0.6	15
49	Altered cortisol metabolism in individuals with HNF1A-MODY. <i>Clinical Endocrinology</i> , 2020, 93, 269-279.	1.2	4
50	Prevention of Adrenal Crisis: Cortisol Responses to Major Stress Compared to Stress Dose Hydrocortisone Delivery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2262-2274.	1.8	68
51	Implicating androgen excess in propagating metabolic disease in polycystic ovary syndrome. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882093431.	1.4	25
52	The A-ring reduction of 11-ketotestosterone is efficiently catalysed by AKR1D1 and SRD5A2 but not SRD5A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 202, 105724.	1.2	13
53	11 $\beta$ -Hydroxysteroid dehydrogenase type 1 inhibition in idiopathic intracranial hypertension: a double-blind randomized controlled trial. <i>Brain Communications</i> , 2020, 2, fcz050.	1.5	46
54	Mapping the Steroid Response to Major Trauma From Injury to Recovery: A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 925-937.	1.8	19

#	ARTICLE	IF	CITATIONS
55	Accurate non-invasive diagnosis and staging of non-alcoholic fatty liver disease using the urinary steroid metabolome. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 1188-1197.	1.9	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.	1.8	7
57	Guidelines for the management of glucocorticoids during the perioperative period for patients with adrenal insufficiency. <i>Anaesthesia</i> , 2020, 75, 654-663.	1.8	93
58	Clinical spectrum of primary adrenal lymphoma: results of a multicenter cohort study. <i>European Journal of Endocrinology</i> , 2020, 183, 453-462.	1.9	18
59	ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of adrenal insufficiency. <i>European Journal of Endocrinology</i> , 2020, 183, G25-G32.	1.9	90
60	Endocrinology in the time of COVID-19. <i>European Journal of Endocrinology</i> , 2020, 183, E1-E2.	1.9	10
61	Glucocorticoids regulate AKR1D1 activity in human liver in vitro and in vivo. <i>Journal of Endocrinology</i> , 2020, 245, 207-218.	1.2	9
62	Guidance for the prevention and emergency management of adult patients with adrenal insufficiency. <i>Clinical Medicine</i> , 2020, 20, 371-378.	0.8	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.	0.8	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.	1.2	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.	1.5	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.	3.3	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.	1.8	26
68	Steroid biomarkers and the diagnosis of adrenal cortical carcinoma. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 8, 167-173.	0.6	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.	1.2	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.	3.4	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.	1.5	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.	0.8	12
74	Voice dissatisfaction in individuals with a disorder of sex development. <i>Clinical Endocrinology</i> , 2019, 91, 219-227.	1.2	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.	1.0	23
76	Novel methods in adrenal research: a metabolomics approach. <i>Histochemistry and Cell Biology</i> , 2019, 151, 201-216.	0.8	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.	1.2	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.	2.0	145
80	Steroid Metabolome Analysis in Disorders of Adrenal Steroid Biosynthesis and Metabolism. <i>Endocrine Reviews</i> , 2019, 40, 1605-1625.	8.9	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.	1.8	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.	1.2	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.	0.3	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.	1.2	42
85	Human fetal adrenal cells retain age-related stem and endocrine differentiation potential in culture. <i>FASEB Journal</i> , 2019, 33, 2263-2277.	0.2	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, .	2.3	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.	1.9	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.	1.9	22
90	Incidence, risk factors and clinical significance of postoperative haemodynamic instability after adrenalectomy for pheochromocytoma. <i>Gland Surgery</i> , 2019, 8, 729-739.	0.5	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, .	0.2	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.	1.9	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.	1.8	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.	0.3	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.	1.8	32
97	Gonadal function in adult male patients with congenital adrenal hyperplasia. <i>European Journal of Endocrinology</i> , 2018, 178, 285-294.	1.9	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.	1.2	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.	1.9	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.	1.2	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.	1.2	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.	1.8	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.	1.8	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.	2.4	2
106	Learning pharmacokinetic models for in vivo glucocorticoid activation. <i>Journal of Theoretical Biology</i> , 2018, 455, 222-231.	0.8	6
107	Nicotinamide Nucleotide Transhydrogenase as a Novel Treatment Target in Adrenocortical Carcinoma. <i>Endocrinology</i> , 2018, 159, 2836-2849.	1.4	25
108	The cortisol stress response induced by surgery: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2018, 89, 554-567.	1.2	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.	0.4	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.	1.6	29
111	Monogenic Disorders of Adrenal Steroidogenesis. <i>Hormone Research in Paediatrics</i> , 2018, 89, 292-310.	0.8	33
112	Impact of menopause on outcomes in prolactinomas after dopamine agonist treatment withdrawal. <i>Clinical Endocrinology</i> , 2018, 89, 346-353.	1.2	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.	3.9	119
114	Intracrine androgen biosynthesis, metabolism and action revisited. <i>Molecular and Cellular Endocrinology</i> , 2018, 465, 4-26.	1.6	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.	1.8	38
116	Bilateral adrenal haemorrhage. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2017, 110, hcw212.	0.2	7
117	Immediate versus modified release hydrocortisone in mitotane-treated patients with adrenocortical cancer. <i>Clinical Endocrinology</i> , 2017, 86, 499-505.	1.2	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.	1.9	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.	1.4	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.	1.2	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.	1.8	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.	1.8	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.	1.8	192
124	Prolactinomas diagnosed in the postmenopausal period: Clinical phenotype and outcomes. <i>Clinical Endocrinology</i> , 2017, 87, 508-514.	1.2	20
125	Congenital adrenal hyperplasia. <i>Lancet, The</i> , 2017, 390, 2194-2210.	6.3	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.	1.9	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.	0.5	55
128	Circulating steroid hormone variations throughout different stages of prostate cancer. <i>Endocrine-Related Cancer</i> , 2017, 24, R403-R420.	1.6	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.	3.9	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.	0.4	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.	3.9	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.	0.4	53
133	The impact of Connshing's syndrome - mild cortisol excess in primary aldosteronism drives diabetes risk. <i>Journal of Hypertension</i> , 2017, 35, 2548.	0.3	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.	1.8	133
135	A new dawn for androgens: Novel lessons from 11-oxygenated C19 steroids. <i>Molecular and Cellular Endocrinology</i> , 2017, 441, 76-85.	1.6	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.	0.9	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.	1.8	8
138	Steroid metabolome analysis reveals prevalent glucocorticoid excess in primary aldosteronism. <i>JCI Insight</i> , 2017, 2, .	2.3	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.	1.9	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.	1.8	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.	0.9	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.	1.2	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.	1.2	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.	1.9	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. <i>European Journal of Endocrinology</i> , 2016, 175, R51-R64.	1.9	171
146	Neutrophil function in young and old caregivers. <i>British Journal of Health Psychology</i> , 2016, 21, 173-189.	1.9	9
147	DIAGNOSIS OF ENDOCRINE DISEASE: The diagnostic performance of adrenal biopsy: a systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2016, 175, R65-R80.	1.9	97
148	Sensing and signaling of oxidative stress in chloroplasts by inactivation of the SAL1 phosphoadenosine phosphatase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4567-76.	3.3	147
149	SOCIETY FOR ENDOCRINOLOGY ENDOCRINE EMERGENCY GUIDANCE: Emergency management of acute adrenal insufficiency (adrenal crisis) in adult patients. <i>Endocrine Connections</i> , 2016, 5, G1-G3.	0.8	68
150	CHARACTERISING FAT DISTRIBUTION AND RESPONSE TO WEIGHT LOSS IN IIH. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, e1.208-e1.	0.9	0
151	Diagnosis and Treatment of Primary Adrenal Insufficiency: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 364-389.	1.8	1,166
152	Impaired 17,20-Lyase Activity in Male Mice Lacking Cytochrome b5 in Leydig Cells. <i>Molecular Endocrinology</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2069-2075.	1.8	42
154	Salivary Cortisone Reflects Cortisol Exposure Under Physiological Conditions and After Hydrocortisone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1469-1477.	1.8	84
155	The Early Effects of Rapid Androgen Deprivation on Human Prostate Cancer. <i>European Urology</i> , 2016, 70, 214-218.	0.9	56
156	Supine or sitting plasma metanephrine screening? A unifying solution for patients and doctors. <i>Clinical Endocrinology</i> , 2015, 82, 776-777.	1.2	4
157	Characterization of the molecular genetic pathology in patients with 11 $\beta$ -Hydroxylase deficiency. <i>Clinical Endocrinology</i> , 2015, 83, 629-635.	1.2	26
158	Lack of utility of SDHB mutation testing in adrenergic metastatic pheochromocytoma. <i>European Journal of Endocrinology</i> , 2015, 172, 89-95.	1.9	17
159	Influence of 17-Hydroxyprogesterone, Progesterone and Sex Steroids on Mineralocorticoid Receptor Transactivation in Congenital Adrenal Hyperplasia. <i>Hormone Research in Paediatrics</i> , 2015, 83, 414-421.	0.8	19
160	Molecular and Clinical Evidence for an <i>ARMC5</i> Tumor Syndrome: Concurrent Inactivating Germline and Somatic Mutations Are Associated With Both Primary Macronodular Adrenal Hyperplasia and Meningioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E119-E128.	1.8	85
161	Association between hypercortisolaemia and adipose tissue blood flow in vivo. <i>Lancet, The</i> , 2015, 385, S63.	6.3	5
162	A Phase 2 Study of Chronocort, a Modified-Release Formulation of Hydrocortisone, in the Treatment of Adults With Classic Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1137-1145.	1.8	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.	1.2	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.	6.3	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.	1.8	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.	1.6	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.	1.9	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.	1.9	13
169	The Regulation of Steroid Action by Sulfation and Desulfation. <i>Endocrine Reviews</i> , 2015, 36, 526-563.	8.9	310
170	Diagnosis and management of adrenal insufficiency. <i>Lancet Diabetes and Endocrinology</i> , the, 2015, 3, 216-226.	5.5	297
171	Role of ALADIN in Human Adrenocortical Cells for Oxidative Stress Response and Steroidogenesis. <i>PLoS ONE</i> , 2015, 10, e0124582.	1.1	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.	1.2	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.	1.1	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.	2.7	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.	1.8	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.	1.8	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.	1.8	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.	1.8	9
179	Treatment and health outcomes in adults with congenital adrenal hyperplasia. <i>Nature Reviews Endocrinology</i> , 2014, 10, 115-124.	4.3	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.	1.8	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.	1.2	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.	1.8	49
183	Changes Over Time in Sex Assignment for Disorders of Sex Development. <i>Pediatrics</i> , 2014, 134, e710-e715.	1.0	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.	2.9	198
185	Approach to the Patient: The Adult With Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2645-2655.	1.8	107
186	Redefining the Initiation and Maintenance of Zebrafish Interrenal Steroidogenesis by Characterizing the Key Enzyme Cyp11a2. <i>Endocrinology</i> , 2013, 154, 2702-2711.	1.4	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.	1.2	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.	0.8	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.	1.8	131
190	Strategies for managing ACTH dependent mineralocorticoid excess induced by abiraterone. <i>Cancer Treatment Reviews</i> , 2013, 39, 966-973.	3.4	37
191	Glucocorticoid treatment regimen and health outcomes in adults with congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2013, 78, 197-203.	1.2	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.	1.8	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.	1.8	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.	1.8	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.	1.1	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.	1.8	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.	1.9	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.	1.9	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.	1.9	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.	1.8	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.	1.8	118
202	Fluconazole inhibits human adrenocortical steroidogenesis in vitro. <i>Journal of Endocrinology</i> , 2012, 215, 403-412.	1.2	57
203	Androgen replacement therapy in women. <i>Expert Review of Endocrinology and Metabolism</i> , 2012, 7, 515-529.	1.2	2
204	Combination Chemotherapy in Advanced Adrenocortical Carcinoma. <i>New England Journal of Medicine</i> , 2012, 366, 2189-2197.	13.9	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.	0.4	240
206	Should androgen supplementation be used for poor ovarian response in IVF?. <i>Human Reproduction</i> , 2012, 27, 637-640.	0.4	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.	1.8	91
208	How to avoid precipitating an acute adrenal crisis. <i>BMJ, The</i> , 2012, 345, e6333-e6333.	3.0	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.	1.8	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.	0.8	93
212	Premature adrenarche: novel lessons from early onset androgen excess. <i>European Journal of Endocrinology</i> , 2011, 165, 189-207.	1.9	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.	1.5	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.	1.2	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.	1.3	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.	1.8	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.	1.8	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.	1.8	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.	3.3	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.	1.0	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.	1.2	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.	1.4	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.	1.8	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.	1.9	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.	1.9	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.	1.8	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.	1.8	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.	1.9	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.	1.9	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.	1.8	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.	1.9	25
233	Dehydroepiandrosterone as a regulator of immune cell function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 120, 127-136.	1.2	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.	1.2	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.	1.8	97
240	Inactivating <i>PAPSS2</i> Mutations in a Patient with Premature Pubarche. New England Journal of Medicine, 2009, 360, 2310-2318.	13.9	139
241	Steroid 17 $\alpha$ -Hydroxylase Deficiency: Functional Characterization of Four Mutations (A174E, V178D,) Tj ETQq1 1 0.784314 rgBT /Ove 3058-3064.	1.8	42
242	The Approach to the Adult with Newly Diagnosed Adrenal Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1059-1067.	1.8	154
243	Modified-Release Hydrocortisone to Provide Circadian Cortisol Profiles. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1548-1554.	1.8	265
244	Nonclassic Lipoid Congenital Adrenal Hyperplasia Masquerading as Familial Glucocorticoid Deficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3865-3871.	1.8	138
245	Functional characterization of three <i>CYP21A2</i> sequence variants (p.A265V, p.W302S, p.D322G) employing a yeast co-expression system. Human Mutation, 2009, 30, E443-E450.	1.1	14
246	The adrenal cortex and sexual differentiation during early human development. Reviews in Endocrine and Metabolic Disorders, 2009, 10, 43-49.	2.6	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.	2.2	235
249	Preface. Best Practice and Research in Clinical Endocrinology and Metabolism, 2009, 23, vii.	2.2	0
250	Editorial. Annales D'Endocrinologie, 2009, 70, 147.	0.6	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.	1.2	28
252	Nomenclature for alleles of the cytochrome P450 oxidoreductase gene. Pharmacogenetics and Genomics, 2009, 19, 565-566.	0.7	30



#	ARTICLE	IF	CITATIONS
253	Steroid treatment in ARDS: a critical appraisal of the ARDS network trial and the recent literature. <i>Intensive Care Medicine</i> , 2008, 34, 61-69.	3.9	153
254	Adrenal crisis causing critical illness related reversible myocardial dysfunction. <i>Clinical Endocrinology</i> , 2008, 68, 667-669.	1.2	6
255	Steroid Biomarkers and Genetic Studies Reveal Inactivating Mutations in Hexose-6-Phosphate Dehydrogenase in Patients with Cortisone Reductase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3827-3832.	1.8	79
256	Adrenal insufficiency. <i>Clinical Medicine</i> , 2008, 8, 211-215.	0.8	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. <i>Critical Care Medicine</i> , 2008, 36, 1937-1949.	0.4	1,405
258	Impaired Subjective Health Status in 256 Patients with Adrenal Insufficiency on Standard Therapy Based on Cross-Sectional Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3912-3922.	1.8	242
259	Can dehydroepiandrosterone or testosterone replacement effectively treat the symptoms of aging?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007, 3, 448-449.	2.9	1
260	Adult Consequences of Congenital Adrenal Hyperplasia. <i>Hormone Research in Paediatrics</i> , 2007, 68, 158-164.	0.8	40
261	Differential Inhibition of CYP17A1 and CYP21A2 Activities by the P450 Oxidoreductase Mutant A287P. <i>Molecular Endocrinology</i> , 2007, 21, 1958-1968.	3.7	64
262	Androgen replacement in women. <i>Annales D'Endocrinologie</i> , 2007, 68, 251-257.	0.6	1
263	DHEA: why, when, and how much? DHEA replacement in adrenal insufficiency. <i>Annales D'Endocrinologie</i> , 2007, 68, 268-273.	0.6	21
264	Age-specific changes in sex steroid biosynthesis and sex development. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2007, 21, 393-401.	2.2	29
265	Congenital adrenal hyperplasia and P450 oxidoreductase deficiency. <i>Clinical Endocrinology</i> , 2007, 66, 162-72.	1.2	99
266	P450 oxidoreductase deficiency and Antley-Bixler syndrome. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2007, 8, 301-307.	2.6	26
267	The human fetal adrenal cortex and the window of sexual differentiation. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 391-397.	3.1	53
268	Junior doctors' working hours and the circadian rhythm of hormones. <i>Clinical Medicine</i> , 2006, 6, 127-129.	0.8	2
269	Dehydroepiandrosterone replacement therapy. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2006, 13, 291-305.	0.6	5
270	Quality of glucocorticoid replacement in adrenal insufficiency: clinical assessment vs. timed serum cortisol measurements. <i>Clinical Endocrinology</i> , 2006, 64, 060222010233001.	1.2	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.	0.7	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.	0.7	23
273	Dissociation of Serum Dehydroepiandrosterone and Dehydroepiandrosterone Sulfate in Septic Shock. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2548-2554.	1.8	79
274	Using Corticosteroids in Intensive Care. Archives of Surgery, 2006, 141, 946.	2.3	0
275	Androgen therapy in women. European Journal of Endocrinology, 2006, 154, 1-11.	1.9	124
276	Sex Steroid Metabolism in Human Peripheral Blood Mononuclear Cells Changes with Aging. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6283-6289.	1.8	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.	1.8	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.	0.4	74
279	Adrenal Corticosteroid Biosynthesis, Metabolism, and Action. Endocrinology and Metabolism Clinics of North America, 2005, 34, 293-313.	1.2	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.	0.5	35
282	Lack of Hepatic Conversion of Dehydroepiandrosterone Sulfate (DHEAS) to DHEA. Endocrine Research, 2004, 30, 759-760.	0.6	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.	1.2	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.	1.1	14
285	Hormones and immune function: implications of aging. Aging Cell, 2004, 3, 209-216.	3.0	88
286	Mutant P450 oxidoreductase causes disordered steroidogenesis with and without Antley-Bixler syndrome. Nature Genetics, 2004, 36, 228-230.	9.4	462
287	Gorham-Stout Disease-Stabilization During Bisphosphonate Treatment. Journal of Bone and Mineral Research, 2004, 20, 350-353.	3.1	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. <i>American Journal of Medical Genetics Part A</i> , 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. <i>Endocrine Research</i> , 2004, 30, 957-964.	0.6	23
291	Dehydroepiandrosterone and ageing. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2004, 18, 363-380.	2.2	91
292	Congenital adrenal hyperplasia caused by mutant P450 oxidoreductase and human androgen synthesis: analytical study. <i>Lancet, The</i> , 2004, 363, 2128-2135.	6.3	324
293	Mutations in the genes encoding 11 $\beta$ -hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase interact to cause cortisone reductase deficiency. <i>Nature Genetics</i> , 2003, 34, 434-439.	9.4	276
294	Adrenal insufficiency. <i>Lancet, The</i> , 2003, 361, 1881-1893.	6.3	842
295	Management of the androgen-deficient woman. <i>Growth Hormone and IGF Research</i> , 2003, 13, S85-S89.	0.5	8
296	Beyond Adrenal and Ovarian Androgen Generation: Increased Peripheral 5 $\alpha$ -Reductase Activity in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2760-2766.	1.8	140
297	DHEA Replacement in Adrenal Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4001-4004.	1.8	14
298	Molecular Evolution of Adrenarche: Structural and Functional Analysis of P450c17 from Four Primate Species. <i>Endocrinology</i> , 2002, 143, 4665-4672.	1.4	96
299	Well-being, mood and calcium homeostasis in patients with hypoparathyroidism receiving standard treatment with calcium and vitamin D. <i>European Journal of Endocrinology</i> , 2002, 146, 215-222.	1.9	211
300	DHEA treatment: myth or reality?. <i>Trends in Endocrinology and Metabolism</i> , 2002, 13, 288-294.	3.1	142
301	Quality of life in Addison's disease - the case for DHEA replacement*. <i>Clinical Endocrinology</i> , 2002, 56, 573-574.	1.2	11
302	Mutation of Proline 409 to Arginine in the Meander Region of Cytochrome P450c17 Causes Severe 17 $\beta$ -Hydroxylase Deficiency. <i>Molecular Genetics and Metabolism</i> , 2001, 72, 254-259.	0.5	62
303	Dehydroepiandrosterone (DHEA) and androstenedione. , 2001, , 597-622.		1
304	Dehydroepiandrosterone replacement therapy. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2001, 8, 130-139.	0.6	8
305	Octreotide LAR <sup>®</sup> treatment throughout pregnancy in an acromegalic woman. <i>Clinical Endocrinology</i> , 2001, 55, 411-415.	1.2	83
306	Dehydroepiandrosterone Supplementation in Healthy Men with an Age-Related Decline of Dehydroepiandrosterone Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4686-4692.	1.8	123

#	ARTICLE	IF	CITATIONS
307	Thiazolidinediones but Not Metformin Directly Inhibit the Steroidogenic Enzymes P450c17 and 3 $\beta$ -Hydroxysteroid Dehydrogenase. <i>Journal of Biological Chemistry</i> , 2001, 276, 16767-16771.	1.6	140
308	Dehydroepiandrosterone Replacement in Women with Adrenal Insufficiency: Effects on Body Composition, Serum Leptin, Bone Turnover, and Exercise Capacity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1968-1972.	1.8	88
309	Nebennierenrinde und Glucocorticoide. , 2001, , 51-101.		0
310	Oral glucose tolerance testing but not intravenous glucose administration uncovers hyper-responsiveness of hypothalamo-pituitary-adrenal axis in patients with adrenal incidentalomas. <i>Clinical Endocrinology</i> , 2000, 52, 617-623.	1.2	8
311	Dhea Replacement in Women with Adrenal Insufficiencyâ€™ Pharmacokinetics, Bioconversion and Clinical Effects on Well-Being, Sexuality and Cognition. <i>Endocrine Research</i> , 2000, 26, 505-511.	0.6	97
312	Enzymatic Activities of P450c17 Stably Expressed in Fibroblasts from Patients with the Polycystic Ovary Syndrome<sup>1</sup>. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4338-4346.	1.8	23
313	Adrenocortical function in patients with macrometastases of the adrenal gland. <i>European Journal of Endocrinology</i> , 2000, 143, 91-97.	1.9	37
314	Influence of oral dehydroepiandrosterone (DHEA) on urinary steroid metabolites in males and females. <i>Steroids</i> , 2000, 65, 98-102.	0.8	25
315	Enzymatic Activities of P450c17 Stably Expressed in Fibroblasts from Patients with the Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4338-4346.	1.8	21
316	Comment on Primary Localization of an Ectopic ACTH-Producing Bronchial Carcinoid Tumor by Indium111 Pentetreotide Scintigraphy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3399-3406.	1.8	11
317	Biotransformation of Oral Dehydroepiandrosterone in Elderly Men: Significant Increase in Circulating Estrogens. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2170-2176.	1.8	134
318	Dehydroepiandrosterone Replacement in Women with Adrenal Insufficiency. <i>New England Journal of Medicine</i> , 1999, 341, 1013-1020.	13.9	640
319	Cushing's syndrome due to an ectopic ACTH-secreting pituitary tumour mimicking occult paraneoplastic ectopic ACTH production. <i>Clinical Endocrinology</i> , 1999, 51, 809-814.	1.2	22
320	Neuroendocrine Dysfunction in African Trypanosomiasis: The Role of Cytokines. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 809-821.	1.8	46
321	Management of hypoparathyroidism during pregnancy–report of twelve cases. <i>European Journal of Endocrinology</i> , 1998, 139, 284-289.	1.9	66
322	Localization and expression of adrenocorticotrophic hormone receptor mRNA in normal and neoplastic human adrenal cortex. <i>Journal of Endocrinology</i> , 1998, 156, 415-423.	1.2	41
323	Oral Dehydroepiandrosterone for Adrenal Androgen Replacement: Pharmacokinetics and Peripheral Conversion to Androgens and Estrogens in Young Healthy Females after Dexamethasone Suppression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1928-1934.	1.8	169
324	Frequency and frequently overlooked: Treatment-induced endocrine dysfunction in adult long-term survivors of primary brain tumors. <i>Neurology</i> , 1997, 49, 498-506.	1.5	59

#	ARTICLE	IF	CITATIONS
325	Expression of adrenocorticotrophic hormone receptor mRNA in human adrenocortical neoplasms: correlation with P450scc expression. <i>Clinical Endocrinology</i> , 1997, 46, 619-626.	1.2	65
326	Ectopic ACTH production by a bronchial carcinoid tumour responsive to desmopressin in vivo and in vitro. <i>Clinical Endocrinology</i> , 1997, 47, 623-627.	1.2	34
327	Deletion of the Adrenocorticotropin Receptor Gene in Human Adrenocortical Tumors: Implications for Tumorigenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3054-3058.	1.8	74
328	Adrenocortical insufficiency in Rhodesian sleeping sickness is not attributable to suramin. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 65-68.	0.7	3
329	Suramin in adrenocortical cancer: limited efficacy and serious toxicity. <i>Clinical Endocrinology</i> , 1994, 41, 299-307.	1.2	33
330	Impairment of Adrenocortical Function Associated with Increased Plasma Tumor Necrosis Factor-Alpha and Interleukin-6 Concentrations in African Trypanosomiasis. <i>NeuroImmunoModulation</i> , 1994, 1, 14-22.	0.9	65
331	SURAMIN FOR TREATMENT OF ADRENOCORTICAL CARCINOMA. <i>Lancet, The</i> , 1989, 334, 277.	6.3	13
332	Oral Dehydroepiandrosterone for Adrenal Androgen Replacement: Pharmacokinetics and Peripheral Conversion to Androgens and Estrogens in Young Healthy Females after Dexamethasone Suppression. , 0, .		52
333	DAX-1 Expression in Human Adrenocortical Neoplasms: Implications for Steroidogenesis. , 0, .		18
334	Biotransformation of Oral Dehydroepiandrosterone in Elderly Men: Significant Increase in Circulating Estrogens. , 0, .		53
335	Dehydroepiandrosterone Supplementation in Healthy Men with an Age-Related Decline of Dehydroepiandrosterone Secretion. , 0, .		42
336	Dehydroepiandrosterone Replacement in Women with Adrenal Insufficiency: Effects on Body Composition, Serum Leptin, Bone Turnover, and Exercise Capacity. , 0, .		37
337	The immune-endocrine mechanisms of trauma-induced sarcopenia. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
338	The Endocrine and Metabolic Response in Male Survivors of Major Trauma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
339	Characterising fat distribution and response to weight loss in idiopathic intracranial hypertension. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
340	Androgen profiling by liquid chromatography-mass spectrometry (LC-MS) in reproductive-age women with and without diabetes. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
341	Dissecting the androgen excess phenotype of women with idiopathic intracranial hypertension. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
342	Biochemical and clinical characteristics of polycystic ovarian syndrome (PCOS) in women with and without type 1 diabetes (T1D). <i>Endocrine Abstracts</i> , 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
343	Mapping the Steroid Response to Major Trauma from Injury to Recovery: A Prospective Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0