Ruth Andrew

List of Publications by Year
in descending order

179 papers	9,796 citations	34016 52 h-index	40881 93 g-index
186 all docs	186 docs citations	186 times ranked	8169 citing authors

#	Article	IF	Citations
1	ABCC1 modulates negative feedback control of the hypothalamic-pituitary-adrenal axis in vivo in humans. Metabolism: Clinical and Experimental, 2022, 128, 155118.	1.5	7
2	Increased Adipose Tissue Indices of Androgen Catabolism and Aromatization in Women With Metabolic Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3330-e3342.	1.8	8
3	Comparison of mechanisms of angiostasis caused by the anti-inflammatory steroid 5Î±-tetrahydrocorticosterone versus conventional glucocorticoids. European Journal of Pharmacology, 2022, 929, 175111.	1.7	1
4	Mapping Endocrine Networks by Stable Isotope Tracing. Current Opinion in Endocrine and Metabolic Research, 2022, , 100381.	0.6	0
5	Estrogen Signaling and Portopulmonary Hypertension: The Pulmonary Vascular Complications of Liver Disease Study (PVCLD2). Hepatology, 2021, 73, 726-737.	3.6	24
6	Effects of Obesity and Insulin on Tissue-Specific Recycling Between Cortisol and Cortisone in Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1206-e1220.	1.8	8
7	Insights from the Menstrual Cycle in Pulmonary Arterial Hypertension. Annals of the American Thoracic Society, 2021, 18, 218-228.	1.5	15
8	Derivatization with 2-hydrazino-1-methylpyridine enhances sensitivity of analysis of 5Î±-dihydrotestosterone in human plasma by liquid chromatography tandem mass spectrometry. Journal of Chromatography A, 2021, 1640, 461933.	1.8	8
9	Mapping of Corticosteroids in Murine Kidneys Using Mass Spectrometry Imaging. Journal of the Endocrine Society, 2021, 5, A822-A823.	0.1	0
10	Oxysterols as therapeutic targets. British Journal of Pharmacology, 2021, 178, 3085-3088.	2.7	2
11	Quantitative analysis of 11â€dehydrocorticosterone and corticosterone for preclinical studies by liquid chromatography/triple quadrupole mass spectrometry. Rapid Communications in Mass Spectrometry, 2020, 34, e8610.	0.7	5
12	Heritability of Cortisol Production and Metabolism Throughout Adolescence. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 443-452.	1.8	10
13	Estrogens and Glucocorticoids in Mammary Adipose Tissue: Relationships with Body Mass Index and Breast Cancer Features. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1504-e1516.	1.8	11
14	Mass spectrometry: Future opportunities for profiling and imaging steroids and steroid metabolites. Current Opinion in Endocrine and Metabolic Research, 2020, 15, 71-78.	0.6	10
15	Exploring the Temporal Relation between Body Mass Index and Corticosteroid Metabolite Excretion in Childhood. Nutrients, 2020, 12, 1525.	1.7	3
16	Highlights into the pharmacology of nutraceuticals. British Journal of Pharmacology, 2020, 177, 1209-1211.	2.7	6
17	Long-Term Stability of Cortisol Production and Metabolism Throughout Adolescence: Longitudinal Twin Study. Twin Research and Human Genetics, 2020, 23, 33-38.	0.3	3
18	Estrogen metabolites in a small cohort of patients with idiopathic pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 1-5.	0.8	11

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19	Maternal Glucocorticoid Metabolism Across Pregnancy: A Potential Mechanism Underlying Fetal Glucocorticoid Exposure. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e782-e790.	1.8	13
20	Sexual dimorphism in cortisol metabolism throughout pubertal development: a longitudinal study. Endocrine Connections, 2020, 9, 542-551.	0.8	8
21	CHAPTER 5. Mass Spectrometry Imaging of Lipids. New Developments in Mass Spectrometry, 2020, , 88-121.	0.2	1
22	SUN-221 Subclinical Alpha-1 Antitrypsin Deficiency Is Associated with Increased Free Cortisol Fraction in Plasma and Altered Glucocorticoid Delivery to Tissues. Journal of the Endocrine Society, 2020, 4, .	0.1	0
23	OR09-04 Common Genetic Variants Associated with SERPINA6 Expression in Liver Influence Cortisol-Responsive Transcriptional Networks in Human Adipose Tissue. Journal of the Endocrine Society, 2020, 4, .	0.1	0
24	Diet-induced weight loss alters hepatic glucocorticoid metabolism in type 2 diabetes mellitus. European Journal of Endocrinology, 2020, 182, 447-457.	1.9	9
25	Estrogen Imbalance in Patients with Pulmonary Arterial Hypertension: Profiling Metabolites Using LC-MS/MS. , 2019, , .		0
26	Higher Insulin Resistance and Adiposity in Postmenopausal Women With Breast Cancer Treated With Aromatase Inhibitors. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3670-3678.	1.8	23
27	Urinary estrogens as a non-invasive biomarker of viable pregnancy in the giant panda (Ailuropoda) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	7
28	Simultaneous quantification of estrogens and glucocorticoids in human adipose tissue by liquid-chromatography-tandem mass spectrometry. Journal of Steroid Biochemistry and Molecular Biology, 2019, 195, 105476.	1.2	19
29	Role of Hepatic Glucocorticoid Receptor in Metabolism in Models of 5Î±R1 Deficiency in Male Mice. Endocrinology, 2019, 160, 2061-2073.	1.4	2
30	Current strategies for quantification of estrogens in clinical research. Journal of Steroid Biochemistry and Molecular Biology, 2019, 192, 105373.	1.2	55
31	Data for analysis of catechol estrogen metabolites in humanÂplasma by liquid chromatography tandem mass spectrometry. Data in Brief, 2019, 23, 103740.	0.5	5
32	Incidence of type 2 diabetes mellitus in men receiving steroid 5Î±-reductase inhibitors: population based cohort study. BMJ: British Medical Journal, 2019, 365, l1204.	2.4	28
33	Derivatization enhances analysis of estrogens and their bioactive metabolites in human plasma by liquid chromatography tandem mass spectrometry. Analytica Chimica Acta, 2019, 1054, 84-94.	2.6	33
34	SAT-009 Proof of Concept That Corticosterone Has a Higher Therapeutic Index Than Hydrocortisone in Patients with Congenital Adrenal Hyperplasia. Journal of the Endocrine Society, 2019, 3, .	0.1	1
35	Non-uniform relationship between salt status and aldosterone activity in patients with chronic kidney disease. Clinical Science, 2018, 132, 285-294.	1.8	3
36	Quantification of 11Î²-hydroxysteroid dehydrogenase 1 kinetics and pharmacodynamic effects of inhibitors in brain using mass spectrometry imaging and stable-isotope tracers in mice. Biochemical Pharmacology, 2018, 148, 88-99.	2.0	17

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37	Pulsatility of glucocorticoid hormones in pregnancy: Changes with gestation and obesity. Clinical Endocrinology, 2018, 88, 592-600.	1.2	21
38	Transfer and Metabolism of Cortisol by the Isolated Perfused Human Placenta. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 640-648.	1.8	74
39	Species-specific regulation of angiogenesis by glucocorticoids reveals contrasting effects on inflammatory and angiogenic pathways. PLoS ONE, 2018, 13, e0192746.	1.1	10
40	Acute physiological effects of glucocorticoids on fuel metabolism in humans are permissive but not direct. Diabetes, Obesity and Metabolism, 2017, 19, 883-891.	2.2	39
41	Principles of pharmacological research of nutraceuticals. British Journal of Pharmacology, 2017, 174, 1177-1194.	2.7	128
42	Safer topical treatment for inflammation using 5Î±-tetrahydrocorticosterone in mouse models. Biochemical Pharmacology, 2017, 129, 73-84.	2.0	7
43	Selection and early clinical evaluation of the brainâ€penetrant 11Î²â€hydroxysteroid dehydrogenase type 1 (11Î²â€HSD1) inhibitor UE2343 (Xanamemâ„¢). British Journal of Pharmacology, 2017, 174, 396-408.	2.7	40
44	Acute interaction between hydrocortisone and insulin alters the plasma metabolome in humans. Scientific Reports, 2017, 7, 11488.	1.6	6
45	Carbonyl reductase 1 catalyzes 20Î²-reduction of glucocorticoids, modulating receptor activation and metabolic complications of obesity. Scientific Reports, 2017, 7, 10633.	1.6	15
46	Gas chromatography tandem mass spectrometry offers advantages for urinary steroids analysis. Analytical Biochemistry, 2017, 538, 34-37.	1.1	28
47	Glucocorticoids are lower at delivery in maternal, but not cord blood of obese pregnancies. Scientific Reports, 2017, 7, 10263.	1.6	17
48	Plasma metabolomic profile varies with glucocorticoid dose in patients with congenital adrenal hyperplasia. Scientific Reports, 2017, 7, 17092.	1.6	13
49	Metabolic dysfunction in female mice with disruption of 5Î±-reductase 1. Journal of Endocrinology, 2017, 232, 29-36.	1.2	12
50	Preliminary assessment of the value of computer-assisted learning (CAL) in undergraduate endocrine medical education. Res Medica, 2017, 24, 106.	0.1	0
51	Aromatase Inhibition Reduces Insulin Sensitivity in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2040-2046.	1.8	38
52	Spatial Localization and Quantitation of Androgens in Mouse Testis by Mass Spectrometry Imaging. Analytical Chemistry, 2016, 88, 10362-10367.	3.2	61
53	Metformin Increases Cortisol Regeneration by 11Î²HSD1 in Obese Men With and Without Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3787-3793.	1.8	12
54	Mass spectrometry and its evolving role in assessing tissue specific steroid metabolism. Biochemical Society Transactions, 2016, 44, 645-651.	1.6	5

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55	ABCC1 confers tissue-specific sensitivity to cortisol versus corticosterone: A rationale for safer glucocorticoid replacement therapy. Science Translational Medicine, 2016, 8, 352ra109.	5.8	45
56	Derivatization of estrogens enhances specificity and sensitivity of analysis of human plasma and serum by liquid chromatography tandem mass spectrometry. Talanta, 2016, 151, 148-156.	2.9	60
57	Decreased maternal hypothalamic-pituitary-adrenal axis activity in very severely obese pregnancy: Associations with birthweight and gestation at delivery. Psychoneuroendocrinology, 2016, 63, 135-143.	1.3	47
58	Does metformin reduce excess birthweight in offspring of obese pregnant women? A randomised controlled trial of efficacy, exploration of mechanisms and evaluation of other pregnancy complications. Efficacy and Mechanism Evaluation, 2016, 3, 1-800.	0.9	5
59	When two glucocorticoids are better than one: â€˜Relative corticosterone deficiencyâ€™ in human metabolic syndrome. Psychoneuroendocrinology, 2015, 61, 29.	1.3	0
60	Future technology insight: mass spectrometry imaging as a tool in drug research and development. British Journal of Pharmacology, 2015, 172, 3266-3283.	2.7	55
61	11Î²-Hydroxysteroid Dehydrogenase Activity in the Brain Does Not Contribute to Systemic Interconversion of Cortisol and Cortisone in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 483-489.	1.8	11
62	Simultaneous pharmacokinetic and pharmacodynamic analysis of 5Î±-reductase inhibitors and androgens by liquid chromatography tandem mass spectrometry. Talanta, 2015, 131, 728-735.	2.9	18
63	Convergence in insulin resistance between very severely obese and lean women at the end of pregnancy. Diabetologia, 2015, 58, 2615-2626.	2.9	34
64	5Î±-Reductase Type 1 Deficiency or Inhibition Predisposes to Insulin Resistance, Hepatic Steatosis, and Liver Fibrosis in Rodents. Diabetes, 2015, 64, 447-458.	0.3	76
65	Diet-induced weight loss has chronic tissue-specific effects on glucocorticoid metabolism in overweight postmenopausal women. International Journal of Obesity, 2015, 39, 814-819.	1.6	29
66	5Î±-Reductase Type 1 Modulates Insulin Sensitivity in Men. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1397-E1406.	1.8	68
67	Effects of acute glucocorticoid blockade on metabolic dysfunction in patients with Type 2 diabetes with and without fatty liver. American Journal of Physiology - Renal Physiology, 2014, 307, G760-G768.	1.6	24
68	Relative adrenal insufficiency in mice deficient in 5Î±-reductase 1. Journal of Endocrinology, 2014, 222, 257-266.	1.2	24
69	Reduced Cortisol Metabolism During Critical Illness. Survey of Anesthesiology, 2014, 58, 8-9.	0.1	7
70	Displacement of Cortisol From Human Heart by Acute Administration of a Mineralocorticoid Receptor Antagonist. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 915-922.	1.8	23
71	The Postprandial Rise in Plasma Cortisol in Men Is Mediated by Macronutrient-Specific Stimulation of Adrenal and Extra-Adrenal Cortisol Production. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 160-168.	1.8	56
72	Tissue-specific dysregulation of 11Î²-hydroxysteroid dehydrogenase type 1 in overweight/obese women with polycystic ovary syndrome compared with weight-matched controls. European Journal of Endocrinology, 2014, 171, 47-57.	1.9	41

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73	Activation of the Hypothalamic-Pituitary-Adrenal Axis in Adults With Mineralocorticoid Receptor Haploinsufficiency. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1586-E1591.	1.8	10
74	Tissue-specific dysregulation of cortisol regeneration by 11Î²HSD1 in obesity: has it promised too much?. Diabetologia, 2014, 57, 1100-1110.	2.9	45
75	11Î²-Hydroxysteroid dehydrogenase type 1 contributes to the regulation of 7-oxysterol levels in the arterial wall through the inter-conversion of 7-ketocholesterol and 7Î²-hydroxycholesterol. Biochimie, 2013, 95, 548-555.	1.3	26
76	11Î²-Hydroxysteroid dehydrogenase type 1 contributes to the balance between 7-keto- and 7-hydroxy-oxysterols in vivo. Biochemical Pharmacology, 2013, 86, 146-153.	2.0	29
77	Mass Spectrometry Imaging for Dissecting Steroid Intracrinology within Target Tissues. Analytical Chemistry, 2013, 85, 11576-11584.	3.2	109
78	Measurement of tamsulosin in human serum by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 930, 121-128.	1.2	6
79	11Î²â€hydroxysteroid dehydrogenase type 1 deficiency in bone marrowâ€derived cells reduces atherosclerosis. FASEB Journal, 2013, 27, 1519-1531.	0.2	41
80	Reduced Cortisol Metabolism during Critical Illness. New England Journal of Medicine, 2013, 368, 1477-1488.	13.9	468
81	It takes two to tango: Dimerisation of glucocorticoid receptor and its anti-inflammatory functions. Steroids, 2013, 78, 59-68.	0.8	53
82	Increased Skeletal Muscle 11Î²HSD1 mRNA Is Associated with Lower Muscle Strength in Ageing. PLoS ONE, 2013, 8, e84057.	1.1	24
83	The role of glucocorticoids in sodium retention in cirrhotic patients: A double blind, randomized, crossover study. Scandinavian Journal of Gastroenterology, 2012, 47, 1030-1036.	0.6	0
84	Deletion of the Androgen Receptor in Adipose Tissue in Male Mice Elevates Retinol Binding Protein 4 and Reveals Independent Effects on Visceral Fat Mass and on Glucose Homeostasis. Diabetes, 2012, 61, 1072-1081.	0.3	91
85	Recycling Between Cortisol and Cortisone in Human Splanchnic, Subcutaneous Adipose, and Skeletal Muscle Tissues In Vivo. Diabetes, 2012, 61, 1357-1364.	0.3	57
86	Salicylate Downregulates 11Î²-HSD1 Expression in Adipose Tissue in Obese Mice and in Humans, Mediating Insulin Sensitization. Diabetes, 2012, 61, 790-796.	0.3	57
87	5Î±-Reduced glucocorticoids: a story of natural selection. Journal of Endocrinology, 2012, 212, 111-127.	1.2	46
88	11Î²-hydroxysteroid dehydrogenase type 1, brain atrophy and cognitive decline. Neurobiology of Aging, 2012, 33, 207.e1-207.e8.	1.5	23
89	Central Glucocorticoid Administration Promotes Weight Gain and Increased 11Î²-Hydroxysteroid Dehydrogenase Type 1 Expression in White Adipose Tissue. PLoS ONE, 2012, 7, e34002.	1.1	27
90	5Î±â€Reduced glucocorticoids exhibit dissociated antiâ€inflammatory and metabolic effects. British Journal of Pharmacology, 2011, 164, 1661-1671.	2.7	19

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91	Increased Whole-Body and Sustained Liver Cortisol Regeneration by 11Î²-Hydroxysteroid Dehydrogenase Type 1 in Obese Men With Type 2 Diabetes Provides a Target for Enzyme Inhibition. Diabetes, 2011, 60, 720-725.	0.3	59
92	A combination of polymorphisms in HSD11B1 associates with in vivo 11Î²-HSD1 activity and metabolic syndrome in women with and without polycystic ovary syndrome. European Journal of Endocrinology, 2011, 165, 283-292.	1.9	46
93	Metabolic pathways promoting intrahepatic fatty acid accumulation in methionine and choline deficiency: implications for the pathogenesis of steatohepatitis. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E402-E409.	1.8	21
94	Glucocorticoids Turn Over Slowly in Human Adipose Tissuein Vivo. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4696-4702.	1.8	29
95	Bile acids modulate glucocorticoid metabolism and the hypothalamicâ€“pituitaryâ€“adrenal axis in obstructive jaundice. Journal of Hepatology, 2010, 52, 705-711.	1.8	79
96	Effects of Proportions of Dietary Macronutrients on Glucocorticoid Metabolism in Diet-Induced Obesity in Rats. PLoS ONE, 2010, 5, e8779.	1.1	9
97	Tissue-Specific Increases in 11Î²-Hydroxysteroid Dehydrogenase Type 1 in Normal Weight Postmenopausal Women. PLoS ONE, 2009, 4, e8475.	1.1	32
98	Cortisol Release From Adipose Tissue by 11Î²-Hydroxysteroid Dehydrogenase Type 1 in Humans. Diabetes, 2009, 58, 46-53.	0.3	98
99	Dysregulation of glucocorticoid metabolism in murine obesity: comparable effects of leptin resistance and deficiency. Journal of Endocrinology, 2009, 201, 211-218.	1.2	26
100	Lack of regulation of 11Î²-hydroxysteroid dehydrogenase type 1 during short-term manipulation of GH in patients with hypopituitarism. European Journal of Endocrinology, 2009, 161, 375-380.	1.9	5
101	Enduring effects of severe developmental adversity, including nutritional deprivation, on cortisol metabolism in aging Holocaust survivors. Journal of Psychiatric Research, 2009, 43, 877-883.	1.5	89
102	Cortisol metabolic predictors of response to psychotherapy for symptoms of PTSD in survivors of the World Trade Center attacks on September 11, 2001. Psychoneuroendocrinology, 2009, 34, 1304-1313.	1.3	98
103	Quantitative analysis of RU38486 (mifepristone) by HPLC triple quadrupole mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 497-501.	1.2	7
104	Development of a derivatisation method for the analysis of aldehyde modified amino acid residues in proteins by Fourier transform mass spectrometry. Analytica Chimica Acta, 2009, 633, 216-222.	2.6	9
105	Physiological and pathophysiological applications of sensitive ELISA methods for urinary deoxycorticosterone and corticosterone in rodents. Steroids, 2009, 74, 938-944.	0.8	23
106	Association between umbilical cord glucocorticoids and blood pressure at age 3 years. BMC Medicine, 2008, 6, 25.	2.3	44
107	7-Oxysterols Modulate Glucocorticoid Activity in Adipocytes through Competition for 11Î²-Hydroxysteroid Dehydrogenase Type. Endocrinology, 2008, 149, 5909-5918.	1.4	47
108	Preparation of 99â€‰mTc-MAG3: the effect on radiochemical purity of using sodium chloride injection from plastic ampoules that have been exposed to light. Nuclear Medicine Communications, 2008, 29, 649-653.	0.5	7

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109	Renal sodium retention in cirrhotic rats depends on glucocorticoid-mediated activation of mineralocorticoid receptor due to decreased renal 11Î²-HSD-2 activity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R625-R636.	0.9	19
110	Effects of Peroxisome Proliferator-Activated Receptor-Î± and -Î³ Agonists on 11Î²-Hydroxysteroid Dehydrogenase Type 1 in Subcutaneous Adipose Tissue in Men. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1848-1856.	1.8	40
111	Dietary Macronutrient Content Alters Cortisol Metabolism Independently of Body Weight Changes in Obese Men. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4480-4484.	1.8	71
112	Effects of Gonadectomy on Glucocorticoid Metabolism in Obese Zucker Rats. Endocrinology, 2007, 148, 4836-4843.	1.4	16
113	Intra-adipose sex steroid metabolism and body fat distribution in idiopathic human obesity. Clinical Endocrinology, 2007, 66, 440-446.	1.2	149
114	Truncal Distribution of Fat Mass, Metabolic Profile and Hypothalamic-Pituitary Adrenal Axis Activity in Prepubertal Obese Children. Journal of Pediatrics, 2007, 150, 535-539.e1.	0.9	31
115	The role of corticosterone in human hypothalamic? pituitary?adrenal axis feedback. Clinical Endocrinology, 2006, 65, 22-26.	1.2	66
116	Glucocorticoid metabolism within superficial subcutaneous rather than visceral adipose tissue is associated with features of the metabolic syndrome in South African women. Clinical Endocrinology, 2006, 65, 81-87.	1.2	65
117	Tissue Production of Cortisol by 11beta-Hydroxysteroid Dehydrogenase Type 1 and Metabolic Disease. Annals of the New York Academy of Sciences, 2006, 1083, 165-184.	1.8	121
118	Acute In Vivo Regulation of 11Î²-Hydroxysteroid Dehydrogenase Type 1 Activity by Insulin and Intralipid Infusions in Humans. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4682-4688.	1.8	52
119	Increased Aâ€ring Reduction of Glucocorticoids in Obese Zucker Rats: Effects of Insulin Sensitization. Obesity, 2005, 13, 1523-1526.	4.0	19
120	Cortisol Secretion and Rate of Bone Loss in a Population-Based Cohort of Elderly Men and Women. Calcified Tissue International, 2005, 77, 134-138.	1.5	76
121	The Contribution of Visceral Adipose Tissue to Splanchnic Cortisol Production in Healthy Humans. Diabetes, 2005, 54, 1364-1370.	0.3	93
122	Reduced Adipose Glucocorticoid Reactivation and Increased Hepatic Glucocorticoid Clearance as an Early Adaptation to High-Fat Feeding in Wistar Rats. Endocrinology, 2005, 146, 913-919.	1.4	69
123	Is there a gender difference in the associations of birthweight and adult hypothalamicâ€“pituitaryâ€“adrenal axis activity?. European Journal of Endocrinology, 2005, 152, 249-253.	1.9	55
124	Increased In Vivo Regeneration of Cortisol in Adipose Tissue in Human Obesity and Effects of the 11Â-Hydroxysteroid Dehydrogenase Type 1 Inhibitor Carbenoxolone. Diabetes, 2005, 54, 872-879.	0.3	179
125	CYP7B Generates a Selective Estrogen Receptor Î² Agonist in Human Prostate. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2928-2935.	1.8	42
126	Influence of short-term dietary weight loss on cortisol secretion and metabolism in obese men. European Journal of Endocrinology, 2004, 150, 185-194.	1.9	70

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127	5Î±-Reduced Glucocorticoids, Novel Endogenous Activators of the Glucocorticoid Receptor. Journal of Biological Chemistry, 2004, 279, 22908-22912.	1.6	40
128	In the lipodystrophy associated with highly active antiretroviral therapy, pseudo-Cushing?s syndrome is associated with increased regeneration of cortisol by 11?-hydroxysteroid dehydrogenase type 1 in adipose tissue. Diabetologia, 2004, 47, 1668-1671.	2.9	54
129	Body Fat Distribution and Cortisol Metabolism in Healthy Men: Enhanced 5Î²-Reductase and Lower Cortisol/Cortisone Metabolite Ratios in Men with Fatty Liver. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4924-4931.	1.8	163
130	Cortisol Metabolism in Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2951-2952.	1.8	0
131	Altered Peripheral Sensitivity to Glucocorticoids in Primary Open-Angle Glaucoma. , 2003, 44, 5163.		28
132	Tissue-Specific Changes in Peripheral Cortisol Metabolism in Obese Women: Increased Adipose 11Î²-Hydroxysteroid Dehydrogenase Type 1 Activity. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3330-3336.	1.8	339
133	Distinguishing the Activities of 11Î²-Hydroxysteroid Dehydrogenasesin VivoUsing Isotopically Labeled Cortisol. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 277-285.	1.8	81
134	Glucocorticoid metabolism and the Metabolic Syndrome: associations in an elderly cohort. Experimental and Clinical Endocrinology and Diabetes, 2002, 110, 284-290.	0.6	61
135	Adrenocortical, Autonomic, and Inflammatory Causes of the Metabolic Syndrome. Circulation, 2002, 106, 2659-2665.	1.6	484
136	Abnormal Cortisol Metabolism and Tissue Sensitivity to Cortisol in Patients with Glucose Intolerance. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5587-5593.	1.8	169
137	Contrasting effects of intrauterine growth retardation and premature delivery on adult cortisol secretion and metabolism in man. Clinical Endocrinology, 2002, 57, 351-355.	1.2	34
138	Distinguishing the Activities of 11Â-Hydroxysteroid Dehydrogenases in Vivo Using Isotopically Labeled Cortisol. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 277-285.	1.8	69
139	Tissue-Specific Changes in Peripheral Cortisol Metabolism in Obese Women: Increased Adipose 11Â-Hydroxysteroid Dehydrogenase Type 1 Activity. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3330-3336.	1.8	284
140	Clinical measurement of steroid metabolism. Best Practice and Research in Clinical Endocrinology and Metabolism, 2001, 15, 1-16.	2.2	36
141	Increased glucocorticoid production and altered cortisol metabolism in women with mild to moderate Alzheimerâ€™s disease. Biological Psychiatry, 2001, 49, 547-552.	0.7	95
142	Tissue-Specific Dysregulation of Cortisol Metabolism in Human Obesity. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1418-1421.	1.8	584
143	Glucocorticoid Metabolism and Adrenocortical Reactivity to ACTH in Myotonic Dystrophy. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4276-4283.	1.8	51
144	Altered Control of Cortisol Secretion in Adult Men with Low Birth Weight and Cardiovascular Risk Factors1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 245-250.	1.8	285

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145	Altered Control of Cortisol Secretion in Adult Men with Low Birth Weight and Cardiovascular Risk Factors. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 245-250.	1.8	229
146	Development-Related Increase in Cortisol Biosynthesis by Human Granulosa Cells¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4728-4733.	1.8	43
147	Impaired Glucose Tolerance and Elevated Blood Pressure in Low Birth Weight, Nonobese, Young South African Adults: Early Programming of Cortisol Axis1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4611-4618.	1.8	225
148	Understanding the Role of Glucocorticoids in Obesity: Tissue-Specific Alterations of Corticosterone Metabolism in Obese Zucker Rats1. Endocrinology, 2000, 141, 560-563.	1.4	319
149	11 beta-hydroxysteroid dehydrogenase type 1 is a predominant 11 beta-reductase in the intact perfused rat liver. Journal of Endocrinology, 2000, 165, 685-692.	1.2	84
150	Development-Related Increase in Cortisol Biosynthesis by Human Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4728-4733.	1.8	25
151	Cortisol Metabolism in Healthy Young Adults: Sexual Dimorphism in Activities of A-Ring Reductases, but not 11Î²-Hydroxysteroid Dehydrogenases¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3316-3321.	1.8	77
152	Apparent Cortisone Reductase Deficiency: A Functional Defect in 11Â-Hydroxysteroid Dehydrogenase Type 1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3570-3574.	1.8	76
153	Cortisol Metabolism in Healthy Young Adults: Sexual Dimorphism in Activities of A-Ring Reductases, but not 11Â-Hydroxysteroid Dehydrogenases. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3316-3321.	1.8	51
154	Growth hormone replacement inhibits renal and hepatic 11Î²-hydroxysteroid dehydrogenases in ACTH-deficient patients. Clinical Endocrinology, 1998, 49, 257-263.	1.2	31
155	Increased Glucocorticoid Activity in Men With Cardiovascular Risk Factors. Hypertension, 1998, 31, 891-895.	1.3	170
156	Obesity and Gender Influence Cortisol Secretion and Metabolism in Man. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1806-1806.	1.8	323
157	Dexamethasone and 11-dehydrodexamethasone as tools to investigate the isozymes of 11Î²-hydroxysteroid dehydrogenase in vitro and in vivo. Journal of Endocrinology, 1997, 153, 41-48.	1.2	62
158	Additional value of measurement of urinary cortisone and unconjugated cortisol metabolites in assessing the activity of 11Î²-hydroxysteroid dehydrogenase in vivo. Clinical Endocrinology, 1997, 47, 231-236.	1.2	116
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