# Richard J Auchus

List of Publications by Year
in descending order



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|---|---|---|---|
| 210 papers | 17,577 citations | 19608 61 h-index | 15218 126 g-index |
| 229 all docs | 229 docs citations | 229 times ranked | 13077 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Congenital Adrenal Hyperplasiaâ€"Current Insights in Pathophysiology, Diagnostics, and Management. Endocrine Reviews, 2022, 43, 91-159. | 8.9 | 182 |
| 2 | Salivary microbiome differences in prepubertal children with and without adrenal androgen excess. Pediatric Research, 2022, 91, 1797-1803. | 1.1 | 3 |
| 3 | Production of 11-Oxygenated Androgens by Testicular Adrenal Rest Tumors. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e272-e280. | 1.8 | 12 |
| 4 | Crinecerfont Lowers Elevated Hormone Markers in Adults With 21-Hydroxylase Deficiency Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 801-812. | 1.8 | 19 |
| 5 | Clinical advances in the pharmacotherapy of congenital adrenal hyperplasia. European Journal of Endocrinology, 2022, 186, R1-R14. | 1.9 | 21 |
| 6 | Cardiac decompensation and promiscuous prenylation of small GTPases in cardiomyocytes in response to local mevalonate pathway disruption<sup>â€</sup>. Journal of Pathology, 2022, 256, 249-252. | 2.1 | 4 |
| 7 | Randomized Trial of Osilodrostat for the Treatment of Cushing Disease. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2882-e2895. | 1.8 | 31 |
| 8 | Recalibrating Interpretations of Aldosterone Assays Across the Physiologic Range: Immunoassay and Liquid Chromatographyâ€"Tandem Mass Spectrometry Measurements Under Multiple Controlled Conditions. Journal of the Endocrine Society, 2022, 6, bvac049. | 0.1 | 12 |
| 9 | Glucocorticoid Withdrawal Syndrome following treatment of endogenous Cushing Syndrome. Pituitary, 2022, 25, 393-403. | 1.6 | 20 |
| 10 | The uncommon forms of congenital adrenal hyperplasia. Current Opinion in Endocrinology, Diabetes and Obesity, 2022, 29, 263-270. | 1.2 | 9 |
| 11 | Excess 11-Oxygenated Androgens in Women With Severe Insulin Resistance Are Mediated by Adrenal Insulin Receptor Signaling. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2626-2635. | 1.8 | 7 |
| 12 | Salt-Losing 21-Hydroxylase Deficiency Caused by Double Homozygosity for Two â€œMildâ€•Mutations. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e680-e686. | 1.8 | 3 |
| 13 | Association of Maternal-Neonatal Steroids With Early Pregnancy Endocrine Disrupting Chemicals and Pregnancy Outcomes. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 665-687. | 1.8 | 20 |
| 14 | Clamping Cortisol and Testosterone Mitigates the Development of Insulin Resistance during Sleep Restriction in Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3436-e3448. | 1.8 | 11 |
| 15 | Tildacerfont in Adults With Classic Congenital Adrenal Hyperplasia: Results from Two Phase 2 Studies. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4666-e4679. | 1.8 | 21 |
| 16 | Levoketoconazole: a novel treatment for endogenous Cushing's syndrome. Expert Review of Endocrinology and Metabolism, 2021, 16, 159-174. | 1.2 | 8 |
| 17 | Approach to the Patient with an Incidental Adrenal Mass. Medical Clinics of North America, 2021, 105, 1047-1063. | 1.1 | 4 |
| 18 | Intratumoral steroid profiling of adrenal cortisol-producing adenomas by liquid chromatography-mass spectrometry. Journal of Steroid Biochemistry and Molecular Biology, 2021, 212, 105924. | 1.2 | 3 |

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|---|---|---|---|
| 19 | The Dark Side of hormone prescription. Endocrine Connections, 2021, 10, C1-C3. | 0.8 | 2 |
| 20 | Circadian rhythms of 11-oxygenated C19 steroids and âˆ†5-steroid sulfates in healthy men. European Journal of Endocrinology, 2021, 185, K1-K6. | 1.9 | 12 |
| 21 | Approach to the Patient with Primary Aldosteronism: Utility and Limitations of Adrenal Vein Sampling. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1195-1208. | 1.8 | 23 |
| 22 | 11-Oxygenated Androgens Useful in the Setting of Discrepant Conventional Biomarkers in 21-Hydroxylase Deficiency. Journal of the Endocrine Society, 2021, 5, bvaa192. | 0.1 | 23 |
| 23 | Consensus on diagnosis and management of Cushing's disease: a guideline update. Lancet Diabetes and Endocrinology,the, 2021, 9, 847-875. | 5.5 | 315 |
| 24 | Maternal 11-ketoandrostenedione rises through normal pregnancy and is the dominant 11-oxygenated androgen in cord blood. Journal of Clinical Endocrinology and Metabolism, 2021, , . | 1.8 | 4 |
| 25 | 24-Hour Profiles of 11-Oxygenated C19 Steroids and Î”5-Steroid Sulfates during Oral and Continuous Subcutaneous Glucocorticoids in 21-Hydroxylase Deficiency. Frontiers in Endocrinology, 2021, 12, 751191. | 1.5 | 10 |
| 26 | Differences of adrenalâ€derived androgens in 5Î±â€reductase deficiency versus androgen insensitivity syndrome. Clinical and Translational Science, 2021, , . | 1.5 | 4 |
| 27 | Sex Hormones and Prostate Cancer. Annual Review of Medicine, 2020, 71, 33-45. | 5.0 | 58 |
| 28 | The role of adrenal derived androgens in castration resistant prostate cancer. Journal of Steroid Biochemistry and Molecular Biology, 2020, 197, 105506. | 1.2 | 37 |
| 29 | Comprehensive Analysis of Steroid Biomarkers for Guiding Primary Aldosteronism Subtyping. Hypertension, 2020, 75, 183-192. | 1.3 | 42 |
| 30 | Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. New England Journal of Medicine, 2020, 383, 1248-1261. | 13.9 | 155 |
| 31 | Reply to FlÃ¼ck 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. | 3.3 | 4 |
| 32 | A virtual teaching clinic for virtual care during the COVID-19 pandemic. Clinical Diabetes and Endocrinology, 2020, 6, 25. | 1.3 | 14 |
| 33 | An Innovative Approach to Noninvasive Dynamic Adrenal Testing. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3808-e3809. | 1.8 | 1 |
| 34 | Expression in Escherichia Coli, Purification, and Functional Reconstitution of Human Steroid 5Î±-Reductases. Endocrinology, 2020, 161, . | 1.4 | 4 |
| 35 | Efficacy and safety of osilodrostat in patients with Cushing's disease (LINC 3): a multicentre phase III study with a double-blind, randomised withdrawal phase. Lancet Diabetes and Endocrinology,the, 2020, 8, 748-761. | 5.5 | 114 |
| 36 | 11-Oxygenated C19 Steroids Do Not Distinguish the Hyperandrogenic Phenotype of PCOS Daughters from Girls with Obesity. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3903-e3909. | 1.8 | 15 |

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|---|---|---|---|
| 37 | OR25-03 The Effects of Crinecerfont (NBI-74788), a Novel CRF1 Receptor Antagonist, on Adrenal Androgens and Precursors in Patients with Classic Congenital Adrenal Hyperplasia: Results from A Multiple-Dose Phase 2 Study. Journal of the Endocrine Society, 2020, 4, . | 0.1 | 1 |
| 38 | MON-183 Adrenal Androgen Control and Steroidal Side Effects in Adolescents and Adults with Congenital Adrenal Hyperplasia Treated with Glucocorticoids. Journal of the Endocrine Society, 2020, 4, . | 0.1 | 0 |
| 39 | Sex Differences in 11-Oxygenated Androgen Patterns Across Adulthood. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2921-e2929. | 1.8 | 48 |
| 40 | Endocrine causes of hypertension in pregnancy. Gland Surgery, 2020, 9, 69-79. | 0.5 | 21 |
| 41 | 11-Oxygenated androgens in health and disease. Nature Reviews Endocrinology, 2020, 16, 284-296. | 4.3 | 99 |
| 42 | A Phase 2, Multicenter Study of Nevanimibe for the Treatment of Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2771-2778. | 1.8 | 19 |
| 43 | The Unique Role of 11-Oxygenated C19 Steroids in Both Premature Adrenarche and Premature Pubarche. Hormone Research in Paediatrics, 2020, 93, 460-469. | 0.8 | 12 |
| 44 | Osteoblasts Generate Testosterone From DHEA and Activate Androgen Signaling in Prostate Cancer Cells. Journal of Bone and Mineral Research, 2020, 36, 1566-1579. | 3.1 | 3 |
| 45 | Abiraterone acetate treatment lowers 11-oxygenated androgens. European Journal of Endocrinology, 2020, 182, 413-421. | 1.9 | 43 |
| 46 | Androgen excess and diagnostic steroid biomarkers for nonclassic 21-hydroxylase deficiency without cosyntropin stimulation. European Journal of Endocrinology, 2020, 183, 63-71. | 1.9 | 24 |
| 47 | Endocrine Disturbances Affecting Reproduction. , 2019, , 594-608.e5. | | 1 |
| 48 | Analysis of novel heterozygous mutations in the CYP11B2 gene causing congenital aldosterone synthase deficiency and literature review. Steroids, 2019, 150, 108448. | 0.8 | 16 |
| 49 | Alternative pathway androgen biosynthesis and human fetal female virilization. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22294-22299. | 3.3 | 50 |
| 50 | Three Discrete Patterns of Primary Aldosteronism Lateralization in Response to Cosyntropin During Adrenal Vein Sampling. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5867-5876. | 1.8 | 51 |
| 51 | Efficacy and safety of levoketoconazole in the treatment of endogenous Cushing's syndrome (SONICS): a phase 3, multicentre, open-label, single-arm trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 855-865. | 5.5 | 60 |
| 52 | Steroid biomarkers in human adrenal disease. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 273-280. | 1.2 | 27 |
| 53 | 11-Oxygenated C19 Steroids Do Not Decline With Age in Women. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2615-2622. | 1.8 | 74 |
| 54 | The Clinical Impact of [<sup>68</sup>Ga]â€ÐOTATATE PET/CT for the Diagnosis and Management of Ectopic Adrenocorticotropic Hormone â€“ Secreting Tumours. Clinical Endocrinology, 2019, 91, 288-294. | 1.2 | 31 |

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|---|---|---|---|
| 55 | Response to Letter to the Editor: â€œCongenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guidelineâ€. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1928-1928. | 1.8 | 1 |
| 56 | Circulating 11-oxygenated androgens across species. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 242-249. | 1.2 | 46 |
| 57 | The â€œbackdoor pathwayâ€•of androgen synthesis in human male sexual development. PLoS Biology, 2019, 17, e3000198. | 2.6 | 54 |
| 58 | Adrenal Vein Sampling Lateralization Despite Mineralocorticoid Receptor Antagonists Exposure in Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 487-492. | 1.8 | 40 |
| 59 | Introduction to the 2018 Keith L. Parker Award Lecture, William E. Rainey, PhD. Journal of Steroid Biochemistry and Molecular Biology, 2019, 188, 131-133. | 1.2 | 1 |
| 60 | Predicted Benign and Synonymous Variants in CYP11A1 Cause Primary Adrenal Insufficiency Through Missplicing. Journal of the Endocrine Society, 2019, 3, 201-221. | 0.1 | 27 |
| 61 | Structural and Functional Biology of Aldo-Keto Reductase Steroid-Transforming Enzymes. Endocrine Reviews, 2019, 40, 447-475. | 8.9 | 73 |
| 62 | Germ cell neoplasia in situ complicating 17Î²-hydroxysteroid dehydrogenase type 3 deficiency. Molecular and Cellular Endocrinology, 2019, 489, 3-8. | 1.6 | 5 |
| 63 | Androgen Biosynthesis and Gene Defects. , 2019, , 713-720. | | 0 |
| 64 | OR16-2 Osilodrostat Treatment in Cushing's Disease (CD): Results from a Phase III, Multicenter, Double-Blind, Randomized Withdrawal Study (LINC 3). Journal of the Endocrine Society, 2019, 3, . | 0.1 | 3 |
| 65 | SUN-LB064 A Phase 2, Dose-Escalation, Safety and Efficacy Study of Tildacerfont (SPR001) for the Treatment of Patients with Classic Congenital Adrenal Hyperplasia. Journal of the Endocrine Society, 2019, 3, . | 0.1 | 1 |
| 66 | Adrenocorticotropin Acutely Regulates Pregnenolone Sulfate Production by the Human Adrenal In Vivo and In Vitro. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 320-327. | 1.8 | 24 |
| 67 | Catalytic modulation of human cytochromes P450 17A1 and P450 11B2 by phospholipid. Journal of Steroid Biochemistry and Molecular Biology, 2018, 181, 63-72. | 1.2 | 8 |
| 68 | Strategies that athletes use to avoid detection of androgenic-anabolic steroid doping and sanctions. Molecular and Cellular Endocrinology, 2018, 464, 28-33. | 1.6 | 21 |
| 69 | Exhaled nitric oxide and vascular endothelial growth factor as predictors of cold symptoms after stress. Biological Psychology, 2018, 132, 116-124. | 1.1 | 11 |
| 70 | 11-ketotestosterone is the dominant circulating bioactive androgen during normal and premature adrenarche. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4589-4598. | 1.8 | 73 |
| 71 | Human Urinary mRNA as a Biomarker of Cardiovascular Disease. Circulation Genomic and Precision Medicine, 2018, 11, e002213. | 1.6 | 25 |
| 72 | Phase 2 Randomized, Placebo-Controlled Clinical Trial of Recombinant Human Growth Hormone (rhGH) During Rehabilitation From Traumatic Brain Injury. Frontiers in Endocrinology, 2018, 9, 520. | 1.5 | 11 |

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|---|---|---|---|
| 73 | Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society* Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4043-4088. | 1.8 | 667 |
| 74 | Mifepristone in the treatment of the ectopic adrenocorticotropic hormone syndrome. Clinical Endocrinology, 2018, 89, 570-576. | 1.2 | 12 |
| 75 | The Rise, Fall, and Resurrection of 11-Oxygenated Androgens in Human Physiology and Disease. Hormone Research in Paediatrics, 2018, 89, 284-291. | 0.8 | 40 |
| 76 | Primary Aldosteronism. Circulation, 2018, 138, 823-835. | 1.6 | 113 |
| 77 | HSD3B1(1245A>C) variant regulates dueling abiraterone metabolite effects in prostate cancer. Journal of Clinical Investigation, 2018, 128, 3333-3340. | 3.9 | 43 |
| 78 | Adrenocortical carcinoma in a 17th-century girl. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 109-113. | 1.2 | 4 |
| 79 | Steroid 17-hydroxylase and 17,20-lyase deficiencies, genetic and pharmacologic. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 71-78. | 1.2 | 159 |
| 80 | Development and validation of a novel LCâ€“MS/MS method for simultaneous determination of abiraterone and its seven steroidal metabolites in human serum: Innovation in separation of diastereoisomers without use of a chiral column. Journal of Steroid Biochemistry and Molecular Biology, 2017, 172, 231-239. | 1.2 | 26 |
| 81 | Identification of Unique Antigenic Determinants in the Amino Terminus of IA-2 (ICA512) in Childhood and Adult Autoimmune Diabetes: New Biomarker Development. Diabetes Care, 2017, 40, 561-568. | 4.3 | 30 |
| 82 | 11-Oxygenated Androgens Are Biomarkers of Adrenal Volume and Testicular Adrenal Rest Tumors in 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2701-2710. | 1.8 | 84 |
| 83 | Steroidogenic Metabolism of Galeterone Reveals a Diversity of Biochemical Activities. Cell Chemical Biology, 2017, 24, 825-832.e6. | 2.5 | 41 |
| 84 | Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. Lancet Diabetes and Endocrinology,the, 2017, 5, 689-699. | 5.5 | 595 |
| 85 | Molecular Recognition in Mitochondrial Cytochromes P450 That Catalyze the Terminal Steps of Corticosteroid Biosynthesis. Biochemistry, 2017, 56, 2282-2293. | 1.2 | 20 |
| 86 | Clinical significance of 11-oxygenated androgens. Current Opinion in Endocrinology, Diabetes and Obesity, 2017, 24, 252-259. | 1.2 | 60 |
| 87 | A high rate of novel CYP11B1 mutations in Saudi Arabia. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 217-224. | 1.2 | 7 |
| 88 | The Current Status and Evolution of Hormone Testing in the Digital Age. Endocrinology and Metabolism Clinics of North America, 2017, 46, xvii-xix. | 1.2 | 0 |
| 89 | Metabolic, Reproductive, and Neurologic Abnormalities in Agpat1-Null Mice. Endocrinology, 2017, 158, 3954-3973. | 1.4 | 20 |
| 90 | Discordance between imaging and immunohistochemistry in unilateral primary aldosteronism. Clinical Endocrinology, 2017, 87, 665-672. | 1.2 | 68 |

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|---|---|---|---|
| 91 | The Public Health Consequences of Performance-Enhancing Substances. JAMA - Journal of the American Medical Association, 2017, 318, 1983. | 3.8 | 4 |
| 92 | An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence. Hormone Research in Paediatrics, 2017, 88, 371-395. | 0.8 | 282 |
| 93 | Phase II trial of pazopanib in advanced/progressive malignant pheochromocytoma and paraganglioma. Endocrine, 2017, 57, 220-225. | 1.1 | 40 |
| 94 | Obesity-Induced Infertility in Male Mice Is Associated With Disruption of Crisp4 Expression and Sperm Fertilization Capacity. Endocrinology, 2017, 158, 2930-2943. | 1.4 | 26 |
| 95 | Electrochemistry of cytochrome P450 17Î±-hydroxylase/17,20-lyase (P450c17). Molecular and Cellular Endocrinology, 2017, 441, 62-67. | 1.6 | 4 |
| 96 | Mild Adrenal Cortisol Excess. , 2017, , 181-197. | | 2 |
| 97 | Mifepristone Improves Octreotide Efficacy in Resistant Ectopic Cushingâ€™s Syndrome. Case Reports in Endocrinology, 2016, 2016, 1-5. | 0.2 | 4 |
| 98 | Serum Cortisol-to-Cortisone Ratio and Blood Pressure in Severe Obesity before and after Weight Loss. CardioRenal Medicine, 2016, 6, 1-7. | 0.7 | 7 |
| 99 | Classics in Cardiovascular Endocrinology: Aldosterone Action Beyond Electrolytes. Endocrinology, 2016, 157, 429-431. | 1.4 | 4 |
| 100 | Redirecting abiraterone metabolism to fine-tune prostate cancer anti-androgen therapy. Nature, 2016, 533, 547-551. | 13.7 | 138 |
| 101 | Mutated KCNJ5 activates the acute and chronic regulatory steps in aldosterone production. Journal of Molecular Endocrinology, 2016, 57, 1-11. | 1.1 | 35 |
| 102 | Instability of the Human Cytochrome P450 Reductase A287P Variant Is the Major Contributor to Its Antley-Bixler Syndrome-like Phenotype. Journal of Biological Chemistry, 2016, 291, 20487-20502. | 1.6 | 26 |
| 103 | Age-dependent Increases in Adrenal Cytochrome b5 and Serum 5-Androstenediol-3-sulfate. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4585-4593. | 1.8 | 34 |
| 104 | Cytochrome b5 Activates the 17,20-Lyase Activity of Human Cytochrome P450 17A1 by Increasing the Coupling of NADPH Consumption to Androgen Production. Biochemistry, 2016, 55, 4356-4365. | 1.2 | 37 |
| 105 | Opposing Effects of Cyclooxygenase-2 (COX-2) on Estrogen Receptor Î² (ERÎ²) Response to 5Î±-Reductase Inhibition in Prostate Epithelial Cells. Journal of Biological Chemistry, 2016, 291, 14747-14760. | 1.6 | 8 |
| 106 | Influence of race/ethnicity on cardiovascular risk factors in polycystic ovary syndrome, the Dallas Heart Study. Clinical Endocrinology, 2016, 85, 92-99. | 1.2 | 31 |
| 107 | Mechanism of 17Î±,20-Lyase and New Hydroxylation Reactions of Human Cytochrome P450 17A1. Journal of Biological Chemistry, 2016, 291, 17143-17164. | 1.6 | 54 |
| 108 | Impaired 17,20-Lyase Activity in Male Mice Lacking Cytochrome b5 in Leydig Cells. Molecular Endocrinology, 2016, 30, 469-478. | 3.7 | 13 |

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|---|---|---|---|
| 109 | Cortisol response to acute stress in asthma: Moderation by depressive mood. Physiology and Behavior, 2016, 159, 20-26. | 1.0 | 9 |
| 110 | Global Disorders of Sex Development Update since 2006: Perceptions, Approach and Care. Hormone Research in Paediatrics, 2016, 85, 158-180. | 0.8 | 852 |
| 111 | The Metabolism, Analysis, and Targeting of Steroid Hormones in Breast and Prostate Cancer. Hormones and Cancer, 2016, 7, 149-164. | 4.9 | 62 |
| 112 | Single-Dose Study of a Corticotropin-Releasing Factor Receptor-1 Antagonist in Women With 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1174-1180. | 1.8 | 43 |
| 113 | Adrenal-derived 11-oxygenated 19-carbon steroids are the dominant androgens in classic 21-hydroxylase deficiency. European Journal of Endocrinology, 2016, 174, 601-609. | 1.9 | 168 |
| 114 | Rapid kinetic methods to dissect steroidogenic cytochrome P450 reaction mechanisms. Journal of Steroid Biochemistry and Molecular Biology, 2016, 161, 13-23. | 1.2 | 8 |
| 115 | In Reply. Oncologist, 2015, 20, e14-e14. | 1.9 | 0 |
| 116 | Conversion of abiraterone to D4A drives anti-tumour activity in prostate cancer. Nature, 2015, 523, 347-351. | 13.7 | 221 |
| 117 | The next 150 years of congenital adrenal hyperplasia. Journal of Steroid Biochemistry and Molecular Biology, 2015, 153, 63-71. | 1.2 | 57 |
| 118 | Adrenal Steroidogenesis and Congenital Adrenal Hyperplasia. Endocrinology and Metabolism Clinics of North America, 2015, 44, 275-296. | 1.2 | 121 |
| 119 | Human Cytochrome P450 21A2, the Major Steroid 21-Hydroxylase. Journal of Biological Chemistry, 2015, 290, 13128-13143. | 1.6 | 74 |
| 120 | Bone Morphogenetic Protein-4 (BMP4): A Paracrine Regulator of Human Adrenal C19 Steroid Synthesis. Endocrinology, 2015, 156, 2530-2540. | 1.4 | 20 |
| 121 | Aldosterone and Salt Loading Independently Exacerbate the Exercise Pressor Reflex in Rats. Hypertension, 2015, 66, 627-633. | 1.3 | 11 |
| 122 | Management considerations for the adult with congenital adrenal hyperplasia. Molecular and Cellular Endocrinology, 2015, 408, 190-197. | 1.6 | 54 |
| 123 | Genetic Forms of Adrenal Insufficiency. Endocrine Practice, 2015, 21, 395-399. | 1.1 | 13 |
| 124 | Making water-soluble integral membrane proteins in vivo using an amphipathic protein fusion strategy. Nature Communications, 2015, 6, 6826. | 5.8 | 30 |
| 125 | The Classic and Nonclassic Concenital Adrenal Hyperplasias. Endocrine Practice, 2015, 21, 383-389. | 1.1 | 29 |
| 126 | Profiles of 21-Carbon Steroids in 21-hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2283-2290. | 1.8 | 65 |

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|---|---|---|---|
| 127 | The diverse chemistry of cytochrome P450 17A1 (P450c17, CYP17A1). Journal of Steroid Biochemistry and Molecular Biology, 2015, 151, 52-65. | 1.2 | 94 |
| 128 | P450 Enzymes in Steroid Processing. , 2015, , 851-879. | | 23 |
| 129 | Mechanistic Scrutiny Identifies a Kinetic Role for Cytochrome b5 Regulation of Human Cytochrome P450c17 (CYP17A1, P450 17A1). PLoS ONE, 2015, 10, e0141252. | 1.1 | 28 |
| 130 | Paradoxical Results after Inadvertent Use of Cosyntropin [Adrenocorticotropin Hormone (1-24)] Rather than Acthrel (Ovine Corticotropin Releasing Hormone) during Inferior Petrosal Sinus Sampling. Endocrine Practice, 2014, 20, 646-649. | 1.1 | 3 |
| 131 | An Expert Consensus Statement on Use of Adrenal Vein Sampling for the Subtyping of Primary Aldosteronism. Hypertension, 2014, 63, 151-160. | 1.3 | 475 |
| 132 | Use of Prednisone With Abiraterone Acetate in Metastatic Castration-Resistant Prostate Cancer. Oncologist, 2014, 19, 1231-1240. | 1.9 | 78 |
| 133 | Adrenal Androgens and Androgen Precursorsâ€"Definition, Synthesis, Regulation and Physiologic Actions. , 2014, 4, 1369-1381. | | 80 |
| 134 | Androstenedione Is the Preferred Androgen Source in Hormone Refractory Prostate Cancerâ€"Letter. Clinical Cancer Research, 2014, 20, 4971-4971. | 3.2 | 9 |
| 135 | Hypotension following Patent Ductus Arteriosus Ligation: The Role of Adrenal Hormones. Journal of Pediatrics, 2014, 164, 1449-1455.e1. | 0.9 | 46 |
| 136 | A-ring modified steroidal azoles retaining similar potent and slowly reversible CYP17A1 inhibition as abiraterone. Journal of Steroid Biochemistry and Molecular Biology, 2014, 143, 1-10. | 1.2 | 29 |
| 137 | Steroid Assays and Endocrinology: Best Practices for Basic Scientists. Endocrinology, 2014, 155, 2049-2051. | 1.4 | 46 |
| 138 | Two surfaces of cytochrome b5 with major and minor contributions to CYP3A4-catalyzed steroid and nifedipine oxygenation chemistries. Archives of Biochemistry and Biophysics, 2014, 541, 53-60. | 1.4 | 13 |
| 139 | Epoxidation Activities of Human Cytochromes P450c17 and P450c21. Biochemistry, 2014, 53, 7531-7540. | 1.2 | 9 |
| 140 | Catalytically Relevant Electrostatic Interactions of Cytochrome P450c17 (CYP17A1) and Cytochrome b5. Journal of Biological Chemistry, 2014, 289, 33838-33849. | 1.6 | 32 |
| 141 | Abiraterone Acetate to Lower Androgens in Women With Classic 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2763-2770. | 1.8 | 64 |
| 142 | Fertility in patients with genetic deficiencies of cytochrome P450c17 (CYP17A1): combined 17-hydroxylase/17,20-lyase deficiency and isolated 17,20-lyase deficiency. Fertility and Sterility, 2014, 101, 317-322. | 0.5 | 87 |
| 143 | A Gain-of-Function Mutation in DHT Synthesis in Castration-Resistant Prostate Cancer. Cell, 2013, 154, 1074-1084. | 13.5 | 257 |
| 144 | Approach to the Patient: The Adult With Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2645-2655. | 1.8 | 107 |

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|---|---|---|---|
| 145 | Mass spectrometry theory and application to adrenal diseases. Molecular and Cellular Endocrinology, 2013, 371, 201-207. | 1.6 | 28 |
| 146 | The Action of Cytochrome b<sub>5</sub> on CYP2E1 and CYP2C19 Activities Requires Anionic Residues D58 and D65. Biochemistry, 2013, 52, 210-220. | 1.2 | 27 |
| 147 | Introduction to the 2012 Keith L. Parker Memorial Lecturer: Walter L. Miller, MD. Molecular and Cellular Endocrinology, 2013, 371, 2-4. | 1.6 | 1 |
| 148 | Gene mutations that promote adrenal aldosterone production, sodium retention, and hypertension. The Application of Clinical Genetics, 2013, 7, 1. | 1.4 | 4 |
| 149 | Clinical and Biochemical Consequences of CYP17A1 Inhibition with Abiraterone Given with and without Exogenous Glucocorticoids in Castrate Men with Advanced Prostate Cancer. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 507-516. | 1.8 | 234 |
| 150 | Effect ofKCNJ5Mutations on Gene Expression in Aldosterone-Producing Adenomas and Adrenocortical Cells. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1567-E1572. | 1.8 | 130 |
| 151 | Congenital Adrenal Hyperplasiaâ€"More Dogma Bites the Dust. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 772-775. | 1.8 | 23 |
| 152 | Defects in Androgen Biosynthesis Causing 46,XY Disorders of Sexual Development. Seminars in Reproductive Medicine, 2012, 30, 417-426. | 0.5 | 46 |
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