

William Rosner

List of Publications by Year in descending order

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66
papers

6,824
citations

101384

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110170

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66
docs citations

66
times ranked

4153
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Utility, Limitations, and Pitfalls in Measuring Testosterone: An Endocrine Society Position Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 405-413. | 1.8 | 1,048 |
| 2 | The Functions of Corticosteroid-Binding Globulin and Sex Hormone-Binding Globulin: Recent Advances*. <i>Endocrine Reviews</i> , 1990, 11, 80-91. | 8.9 | 707 |
| 3 | A Simplified Method for the Quantitative Determination of Testosterone-Estradiol-Binding Globulin Activity in Human Plasma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1972, 34, 983-988. | 1.8 | 365 |
| 4 | Plasma Free and Non-Sex-Hormone-Binding-Globulin Bound Testosterone Are Decreased in Obese Men in Proportion to Their Degree of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 929-931. | 1.8 | 318 |
| 5 | Challenges to the Measurement of Estradiol: An Endocrine Society Position Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1376-1387. | 1.8 | 302 |
| 6 | Androgen Therapy in Women: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3697-3710. | 1.8 | 286 |
| 7 | Measurement of Free Testosterone in Normal Women and Women with Androgen Deficiency: Comparison of Methods. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 525-533. | 1.8 | 270 |
| 8 | 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 |
| 9 | Toward Excellence in Testosterone Testing: A Consensus Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4542-4548. | 1.8 | 215 |
| 10 | Sex hormone-binding globulin mediates steroid hormone signal transduction at the plasma membrane. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1999, 69, 481-485. | 1.2 | 165 |
| 11 | Isolation and characterization of the testosterone-estradiol-binding globulin from human plasma. Use of a novel affinity column. <i>Biochemistry</i> , 1975, 14, 4813-4820. | 1.2 | 157 |
| 12 | Plasma Steroid-Binding Proteins. <i>Endocrinology and Metabolism Clinics of North America</i> , 1991, 20, 697-720. | 1.2 | 153 |
| 13 | Diet-hormone interactions: Protein/carbohydrate ratio alters reciprocally the plasma levels of testosterone and cortisol and their respective binding globulins in man. <i>Life Sciences</i> , 1987, 40, 1761-1768. | 2.0 | 143 |
| 14 | Testosterone-estradiol-binding globulin binds to human prostatic cell membranes. <i>Biochemical and Biophysical Research Communications</i> , 1985, 128, 432-440. | 1.0 | 139 |
| 15 | Errors in the Measurement of Plasma Free Testosterone 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2014-2015. | 1.8 | 132 |
| 16 | Interactions of sex hormone-binding globulin with target cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 79-85. | 1.6 | 131 |
| 17 | Longitudinal evaluation of serum androgen levels in men with and without prostate cancer. <i>Prostate</i> , 1995, 27, 25-31. | 1.2 | 128 |
| 18 | Biologically Active Steroids Activate Receptor-Bound Human Sex Hormone-Binding Globulin to Cause LNCaP Cells to Accumulate Adenosine 3'-5'-Monophosphate*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 398-404. | 1.8 | 121 |

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|----|---|------|-----------|
| 19 | HORMONAL INFLUENCES ON THE SECRETION OF STEROID-BINDING PROTEINS BY A HUMAN HEPATOMA-DERIVED CELL LINE. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1984, 59, 806-808. | 1.8 | 115 |
| 20 | Effect of Massive Weight Loss on Hypothalamic Pituitary-Gonadal Function in Obese Men*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1988, 66, 1019-1023. | 1.8 | 99 |
| 21 | LETTER TO THE EDITOR: An Extraordinarily Inaccurate Assay for Free Testosterone Is Still with Us. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2903-2903. | 1.8 | 96 |
| 22 | Sex hormone-binding globulin: Anatomy and physiology of a new regulatory system. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991, 40, 813-820. | 1.2 | 89 |
| 23 | Estradiol Activates the Prostate Androgen Receptor and Prostate-specific Antigen Secretion through the Intermediary of Sex Hormone-binding Globulin. <i>Journal of Biological Chemistry</i> , 1997, 272, 6838-6841. | 1.6 | 83 |
| 24 | Abnormal testicular function in men with primary hypothyroidism. <i>American Journal of Medicine</i> , 1987, 82, 207-212. | 0.6 | 78 |
| 25 | Purification of Corticosteroid-Binding Globulin from Human Plasma by Affinity Chromatography. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1971, 33, 193-198. | 1.8 | 70 |
| 26 | Radioimmunoassay for Human Testosterone-Estradiol Binding Globulin*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1982, 54, 705-710. | 1.8 | 70 |
| 27 | Induction of adenylate cyclase in a mammary carcinoma cell line by human corticosteroid-binding globulin. <i>Biochemical and Biophysical Research Communications</i> , 1988, 153, 1012-1018. | 1.0 | 66 |
| 28 | Sex Hormone-binding Globulin in the Human Prostate Is Locally Synthesized and May Act as an Autocrine/Paracrine Effector. <i>Journal of Biological Chemistry</i> , 2002, 277, 26618-26622. | 1.6 | 66 |
| 29 | Sex Hormone-Binding Globulin Mediates Prostate Androgen Receptor Action via a Novel Signaling Pathway. <i>Endocrinology</i> , 1998, 139, 213-218. | 1.4 | 61 |
| 30 | Characteristics of the Binding of Corticosteroid-Binding Globulin to Rat Cell Membranes*. <i>Endocrinology</i> , 1988, 122, 89-96. | 1.4 | 59 |
| 31 | Testosterone-binding globulins in human plasma: studies on sex distribution and specificity. <i>Journal of Clinical Investigation</i> , 1968, 47, 2109-2116. | 3.9 | 56 |
| 32 | Partial purification and preliminary characterization of estrogen-binding globulins from human plasma. <i>Biochemistry</i> , 1969, 8, 3100-3108. | 1.2 | 51 |
| 33 | Corticosteroid-Binding Globulin in the Rat: Isolation and Studies of Its Influence on Cortisol Action in Vivo ¹ . <i>Endocrinology</i> , 1972, 91, 626-632. | 1.4 | 50 |
| 34 | Sex Steroids and the Free Hormone Hypothesis. <i>Cell</i> , 2006, 124, 455-456. | 13.5 | 47 |
| 35 | Human corticosteroid binding globulin is secreted by a hepatoma-derived cell line. <i>The Journal of Steroid Biochemistry</i> , 1984, 20, 677-678. | 1.3 | 46 |
| 36 | Effects of sex hormone binding globulin (SHBG) on human prostatic carcinoma. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991, 40, 833-839. | 1.2 | 46 |

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|----|---|-----|-----------|
| 37 | Androgens, Estrogens, and Second Messengers. <i>Steroids</i> , 1998, 63, 278-281. | 0.8 | 36 |
| 38 | Demonstration and Partial Characterization of a Rabbit Serum Protein Which Binds Testosterone and Dihydrotestosterone. <i>Endocrinology</i> , 1973, 92, 1700-1707. | 1.4 | 34 |
| 39 | Identification of Corticosteroid-Binding Globulin in Human Milk: Measurement with a Filter Disk Assay. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1976, 42, 1064-1073. | 1.8 | 34 |
| 40 | Characterization of ALVA-41 cells, a new human prostatic cancer cell line. <i>Steroids</i> , 1994, 59, 586-589. | 0.8 | 30 |
| 41 | Are Corticosteroid-Binding Globulin and Sex Hormone-Binding Globulin Hormones?. <i>Annals of the New York Academy of Sciences</i> , 1988, 538, 137-145. | 1.8 | 28 |
| 42 | Synthesis in Vitro of Corticosteroid-Binding Globulin from Rat Liver Messenger Ribonucleic Acid*. <i>Endocrinology</i> , 1981, 108, 805-811. | 1.4 | 27 |
| 43 | Plasma Steroid-Binding Proteins in the Cysts of Gross Cystic Disease of the Breast*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 61, 200-203. | 1.8 | 26 |
| 44 | CDC workshop report improving steroid hormone measurements in patient care and research translation. <i>Steroids</i> , 2008, 73, 1285. | 0.8 | 25 |
| 45 | Testosterone-estradiol-binding globulin of human plasma: Denaturation and protection. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1974, 351, 92-98. | 1.7 | 23 |
| 46 | Free estradiol and sex hormone-binding globulin. <i>Steroids</i> , 2015, 99, 113-116. | 0.8 | 23 |
| 47 | Sex Hormone-binding Globulin Influences Gene Expression of LNCaP and MCF-7 Cells in Response to Androgen and Estrogen Treatment. <i>Advances in Experimental Medicine and Biology</i> , 2008, 617, 557-564. | 0.8 | 23 |
| 48 | Estradiol causes a dose-dependent stimulation of prostate growth in castrated beagle dogs. <i>Prostate</i> , 2000, 44, 8-18. | 1.2 | 22 |
| 49 | A Simple Precipitin Test for Corticosteroid-Binding Globulin: Use in a Search for the Absence of Corticosteroid-Binding Globulin in 10,000 Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1973, 37, 983-985. | 1.8 | 21 |
| 50 | Some theoretical considerations regarding filter disk assays. <i>Analytical Biochemistry</i> , 1975, 67, 422-427. | 1.1 | 21 |
| 51 | Size isomers of testosterone-estradiol-binding globulin exist in the plasma of individual men and women. <i>Steroids</i> , 1985, 45, 463-472. | 0.8 | 21 |
| 52 | Reference Intervals: Strengths, Weaknesses, and Challenges. <i>Clinical Chemistry</i> , 2016, 62, 916-923. | 1.5 | 21 |
| 53 | Human sex hormone-binding globulin gene expression- multiple promoters and complex alternative splicing. <i>BMC Molecular Biology</i> , 2009, 10, 37. | 3.0 | 19 |
| 54 | The kinetics of cortisol dissociation from purified human corticosteroid-binding globulin: Studies in a flowing system. <i>The Journal of Steroid Biochemistry</i> , 1973, 4, 249-255. | 1.3 | 16 |

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|----|--|-----|-----------|
| 55 | Suppression of Testosterone-Estradiol Binding Globulin by Medroxyprogesterone Acetate in Polycystic Ovary Syndrome. <i>Obstetrics and Gynecology</i> , 1986, 67, 705-709. | 1.2 | 14 |
| 56 | Mechanism for the Hypotestosteronemia of the Sleep Apnea Syndrome. <i>American Journal of the Medical Sciences</i> , 1987, 293, 221-225. | 0.4 | 12 |
| 57 | [9] Isolation and purification of corticosteroid-binding globulin from human plasma by affinity chromatography. <i>Methods in Enzymology</i> , 1975, 36, 104-109. | 0.4 | 11 |
| 58 | Harmonization of Test Results: What Are the Challenges; How Can We Make It Better?. <i>Clinical Chemistry</i> , 2014, 60, 923-927. | 1.5 | 11 |
| 59 | The Rat Hepatic Corticosteroid-Binding Globulin Receptor: Distinction from the Asialoglycoprotein Receptor*. <i>Endocrinology</i> , 1990, 127, 278-284. | 1.4 | 10 |
| 60 | Comparison of the carbohydrate composition of rat and human corticosteroid-binding globulin: Species specific glycosylation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992, 42, 475-478. | 1.2 | 7 |
| 61 | Are the Endocrine Society's Clinical Practice Guidelines on Androgen Therapy in Women Misguided? A Commentary-Response. <i>Journal of Sexual Medicine</i> , 2007, 4, 1782-1783. | 0.3 | 7 |
| 62 | [10] Isolation of human testosterone-estradiol-binding globulin. <i>Methods in Enzymology</i> , 1975, 36, 109-120. | 0.4 | 5 |
| 63 | Another Reference Measurement Procedure for Total Testosterone—What's the Fuss?. <i>Clinical Chemistry</i> , 2013, 59, 338-339. | 1.5 | 4 |
| 64 | La plus çà change, la plus çà est la même chose—Will Bioassays Make a Comeback?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1898-1899. | 1.8 | 2 |
| 65 | Immunohistochemical and In-Situ Detection of Sex Hormone-binding Globulin (SHBG) Expression in Breast and Prostate Cancer: Implications for Hormone Regulation. , 2005, , 508-514. | | 1 |
| 66 | Sex Hormone Binding Globulin and Steroid Signaling at the Cell Membrane. , 2003, , 193-200. | | 1 |