

# Geoffrey L Hammond

## List of Publications by Year in descending order

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207  
papers

9,870  
citations

32410

55  
h-index

60403

85  
g-index

209  
all docs

209  
docs citations

209  
times ranked

7718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver at the nexus of rat postnatal HPA axis maturation and sexual dimorphism. <i>Journal of Endocrinology</i> , 2021, 248, R1-R17.	1.2	10
2	Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptionally—Early Interventions to Support Trajectories for Healthy Life in India (EINSTEIN): a Healthy Life Trajectories Initiative (HeLTI) Study. <i>BMJ Open</i> , 2021, 11, e045862.	0.8	12
3	Homozygous <i>SHBG</i> Variant ( <i>rs6258</i> ) Linked to Gonadotropin-Independent Precocious Puberty in a Young Girl. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab125.	0.1	0
4	Characterization and comparison of recombinant full-length ursine and human sex hormone-binding globulin. <i>FEBS Open Bio</i> , 2021, , .	1.0	2
5	Molecular interactions between sex hormone-binding globulin and nonsteroidal ligands that enhance androgen activity. <i>Journal of Biological Chemistry</i> , 2020, 295, 1202-1211.	1.6	7
6	Spotted hyaenas and the sexual spectrum: reproductive endocrinology and development. <i>Journal of Endocrinology</i> , 2020, 247, R27-R44.	1.2	12
7	Molecular interactions between sex hormone-binding globulin and nonsteroidal ligands that enhance androgen activity. <i>Journal of Biological Chemistry</i> , 2020, 295, 1202-1211.	1.6	13
8	Sex hormone binding globulin during an annual reproductive cycle in the hepatopancreas and ovary of pejerrey ( <i>Odontesthes bonariensis</i> ). <i>General and Comparative Endocrinology</i> , 2019, 272, 52-56.	0.8	2
9	Roles of Plasma Binding Proteins in Modulation of Hormone Action and Metabolism. , 2019, , 51-60.		2
10	Selective serotonin reuptake inhibitor effects on neural biomarkers of perinatal depression. <i>Archives of Women's Mental Health</i> , 2019, 22, 431-435.	1.2	11
11	N-Glycosylation influences human corticosteroid-binding globulin measurements. <i>Endocrine Connections</i> , 2019, 8, 1136-1148.	0.8	4
12	Neutrophil elastase-cleaved corticosteroid-binding globulin is absent in human plasma. <i>Journal of Endocrinology</i> , 2019, 240, 27-39.	1.2	4
13	Functional implications of corticosteroid-binding globulin N-glycosylation. <i>Journal of Molecular Endocrinology</i> , 2018, 60, 71-84.	1.1	11
14	Perinatal fluoxetine increases hippocampal neurogenesis and reverses the lasting effects of pre-gestational stress on serum corticosterone, but not on maternal behavior, in the rat dam. <i>Behavioural Brain Research</i> , 2018, 339, 222-231.	1.2	28
15	Human sex hormone-binding globulin does not provide metabolic protection against diet-induced obesity and dysglycemia in mice. <i>Endocrine Connections</i> , 2018, 7, 91-96.	0.8	4
16	The human fetal adrenal produces cortisol but no detectable aldosterone throughout the second trimester. <i>BMC Medicine</i> , 2018, 16, 23.	2.3	36
17	Ovarian ablation for premenopausal breast cancer: A review of treatment considerations and the impact of premature menopause. <i>Cancer Treatment Reviews</i> , 2017, 55, 26-35.	3.4	19
18	Sex hormone binding globulin: Expression throughout early development and adult pejerrey fish, <i>Odontesthes bonariensis</i> . <i>General and Comparative Endocrinology</i> , 2017, 247, 205-214.	0.8	6

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19	Resveratrol Increases Hepatic SHBG Expression through Human Constitutive Androstane Receptor: a new Contribution to the French Paradox. <i>Scientific Reports</i> , 2017, 7, 12284.	1.6	16
20	Perinatal fluoxetine effects on social play, the HPA system, and hippocampal plasticity in pre-adolescent male and female rats: Interactions with pre-gestational maternal stress. <i>Psychoneuroendocrinology</i> , 2017, 84, 159-171.	1.3	55
21	Costs and Benefits of Extended Endocrine Strategies for Premenopausal Breast Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017, 15, 1015-1021.	2.3	9
22	Long-Term Consequences of Extended Endocrine Strategies for Premenopausal Breast Cancer [11OP]. <i>Obstetrics and Gynecology</i> , 2017, 129, 4S-4S.	1.2	0
23	Sex Hormone-Binding Globulin and the Metabolic Syndrome. , 2017, , 305-324.		8
24	Identification of Avian Corticosteroid-binding Globulin (SerpinA6) Reveals the Molecular Basis of Evolutionary Adaptations in SerpinA6 Structure and Function as a Steroid-binding Protein. <i>Journal of Biological Chemistry</i> , 2016, 291, 11300-11312.	1.6	16
25	Plasma steroid-binding proteins: primary gatekeepers of steroid hormone action. <i>Journal of Endocrinology</i> , 2016, 230, R13-R25.	1.2	231
26	Effects of sex hormone-binding globulin (SHBG) on androgen bioactivity in vitro. <i>Molecular and Cellular Endocrinology</i> , 2016, 437, 280-291.	1.6	23
27	Corticosteroid-binding globulin is a biomarker of inflammation onset and severity in female rats. <i>Journal of Endocrinology</i> , 2016, 230, 215-225.	1.2	39
28	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. <i>Scientific Reports</i> , 2016, 6, 35539.	1.6	116
29	Long-term consequences of ovarian ablation for premenopausal breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016, 157, 565-573.	1.1	10
30	Somatostatin Is Essential for the Sexual Dimorphism of GH Secretion, Corticosteroid-Binding Globulin Production, and Corticosterone Levels in Mice. <i>Endocrinology</i> , 2015, 156, 1052-1065.	1.4	41
31	Colony-Specific Differences in Endocrine and Immune Responses to an Inflammatory Challenge in Female Sprague Dawley Rats. <i>Endocrinology</i> , 2015, 156, 4604-4617.	1.4	18
32	Naturally Occurring Mutations of Human Corticosteroid-Binding Globulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E129-E139.	1.8	31
33	Impact of Corticosteroid-Binding Globulin Deficiency on Pregnancy and Neonatal Sex. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1819-1827.	1.8	21
34	<i>Pseudomonas Aeruginosa</i> Elastase Disrupts the Cortisol-Binding Activity of Corticosteroid-Binding Globulin. <i>Endocrinology</i> , 2014, 155, 2900-2908.	1.4	37
35	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	1.5	105
36	Development of the external genitalia: Perspectives from the spotted hyena ( <i>Crocuta crocuta</i> ). <i>Differentiation</i> , 2014, 87, 4-22.	1.0	33

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37	Naturally Occurring Mutants Inform SHBG Structure and Function. <i>Molecular Endocrinology</i> , 2014, 28, 1026-1038.	3.7	30
38	High Frequency of <i>SERPINA6</i> Polymorphisms that Reduce Plasma Corticosteroid-Binding Globulin Activity in Chinese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E678-E686.	1.8	23
39	Phylogenetic Comparisons Implicate Sex Hormone-Binding Globulin in "Masculinization" of the Female Spotted Hyena ( <i>Crocuta crocuta</i> ). <i>Endocrinology</i> , 2012, 153, 1435-1443.	1.4	12
40	Evolving utility of sex hormone-binding globulin measurements in clinical medicine. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012, 19, 183-189.	1.2	90
41	Rhox5 Rules in an Evolving Saga of Reproductive Diversity. <i>Biology of Reproduction</i> , 2012, 86, 188.	1.2	4
42	Two Different Corticosteroid-Binding Globulin Variants that Lack Cortisol-Binding Activity in a Greek Woman. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4260-4267.	1.8	20
43	Serum free estradiol and estrogen receptor- $\beta$ mediated activity are related to decreased incident hip fractures in older women. <i>Bone</i> , 2012, 50, 1311-1316.	1.4	10
44	Corticosteroid-Binding Globulin: Structure-Function Implications from Species Differences. <i>PLoS ONE</i> , 2012, 7, e52759.	1.1	51
45	Selective Cleavage of Human Sex Hormone-Binding Globulin by Kallikrein-Related Peptidases and Effects on Androgen Action in LNCaP Prostate Cancer Cells. <i>Endocrinology</i> , 2012, 153, 3179-3189.	1.4	11
46	Prenatal SSRI exposure alters neonatal corticosteroid binding globulin, infant cortisol levels, and emerging HPA function. <i>Psychoneuroendocrinology</i> , 2012, 37, 1019-1028.	1.3	68
47	(Arene)Cl <sub>2</sub> Ru(II) complexes with N-coordinated estrogen and androgen isonicotinates: Interaction with sex hormone binding globulin and anticancer activity. <i>Steroids</i> , 2011, 76, 393-399.	0.8	27
48	37-kDa Laminin Receptor Precursor Mediates GnRH-II-Induced MMP-2 Expression and Invasiveness in Ovarian Cancer Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 557-557.	1.8	0
49	Diverse Roles for Sex Hormone-Binding Globulin in Reproduction. <i>Biology of Reproduction</i> , 2011, 85, 431-441.	1.2	223
50	Cytoplasmic Accumulation of Incompletely Glycosylated SHBG Enhances Androgen Action in Proximal Tubule Epithelial Cells. <i>Molecular Endocrinology</i> , 2011, 25, 269-281.	3.7	25
51	37-kDa Laminin Receptor Precursor Mediates GnRH-II-Induced MMP-2 Expression and Invasiveness in Ovarian Cancer Cells. <i>Molecular Endocrinology</i> , 2011, 25, 327-338.	3.7	26
52	Gonadotropin-Releasing Hormone-II Increases Membrane Type I Metalloproteinase Production via $\beta$ -Catenin Signaling in Ovarian Cancer Cells. <i>Endocrinology</i> , 2011, 152, 764-772.	1.4	22
53	Genetic Determinants of Serum Testosterone Concentrations in Men. <i>PLoS Genetics</i> , 2011, 7, e1002313.	1.5	178
54	FoxA2 Mediates Monosaccharide-Induced Repression of SHBG Gene Expression by Regulating Lipid Homeostasis in HepG2 Cells. <i>Biology of Reproduction</i> , 2011, 85, 622-622.	1.2	0

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55	Fathead Minnow Sex Hormone-binding Globulin as Tool for Ecotoxicology Assessment.. <i>Biology of Reproduction</i> , 2011, 85, 289-289.	1.2	0
56	Gonadotropin-Releasing Hormone-I-Mediated Activation of Progesterone Receptor Contributes to Gonadotropin $\beta$ -Subunit Expression in Mouse Gonadotrophs. <i>Endocrinology</i> , 2010, 151, 1204-1211.	1.4	6
57	Novel Corticosteroid-Binding Globulin Variant That Lacks Steroid Binding Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E142-E150.	1.8	41
58	Molecular and structural basis of steroid hormone binding and release from corticosteroid-binding globulin. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 3-12.	1.6	75
59	Structural analyses of sex hormone-binding globulin reveal novel ligands and function. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 13-23.	1.6	70
60	Foreward. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 1-2.	1.6	1
61	Rapid Effect of GNRH1 on Follicle-Stimulating Hormone Beta Gene Expression in LbetaT2 Mouse Pituitary Cells Requires the Progesterone Receptor1. <i>Biology of Reproduction</i> , 2009, 81, 243-249.	1.2	8
62	Thyroid hormones act indirectly to increase sex hormone-binding globulin production by liver via hepatocyte nuclear factor-4 $\beta$ . <i>Journal of Molecular Endocrinology</i> , 2009, 43, 19-27.	1.1	88
63	Characterization and Measurement of the Plasma $\beta$ - and $\beta$ <sup>2</sup> -Sex Hormone-Binding Globulin Paralogs in Salmon. <i>Endocrinology</i> , 2009, 150, 366-375.	1.4	12
64	Peroxisome-Proliferator Receptor $\beta$ 3 Represses Hepatic Sex Hormone-Binding Globulin Expression. <i>Endocrinology</i> , 2009, 150, 2183-2189.	1.4	51
65	Gonadotropin-Releasing Hormone-Mediated Phosphorylation of Estrogen Receptor- $\beta$ Contributes to fosB Expression in Mouse Gonadotrophs. <i>Endocrinology</i> , 2009, 150, 4583-4593.	1.4	13
66	Residues in the Human Corticosteroid-binding Globulin Reactive Center Loop That Influence Steroid Binding before and after Elastase Cleavage. <i>Journal of Biological Chemistry</i> , 2009, 284, 884-896.	1.6	36
67	In silico identification of anthropogenic chemicals as ligands of zebrafish sex hormone binding globulin. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 47-57.	1.3	25
68	Effects of aggressive encounters on plasma corticosteroid-binding globulin and its ligands in white-crowned sparrows. <i>Hormones and Behavior</i> , 2009, 56, 339-347.	1.0	50
69	Reproductive experience alters corticosterone and CBG levels in the rat dam. <i>Physiology and Behavior</i> , 2009, 96, 108-114.	1.0	72
70	Sex Hormone-Binding Globulin in Fish Gills Is a Portal for Sex Steroids Breached by Xenobiotics. <i>Endocrinology</i> , 2008, 149, 4269-4275.	1.4	57
71	An Updated Steroid Benchmark Set and Its Application in the Discovery of Novel Nanomolar Ligands of Sex Hormone-Binding Globulin. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2047-2056.	2.9	39
72	Estrogen receptor $\beta$ gene polymorphisms are associated with idiopathic premature ovarian failure. <i>Fertility and Sterility</i> , 2008, 89, 318-324.	0.5	62

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73	Temporal Recruitment of Transcription Factors at the 3'5'-Cyclic Adenosine 5'-Monophosphate-Response Element of the Human GnRH-II Promoter. <i>Endocrinology</i> , 2008, 149, 5162-5171.	1.4	9
74	Estrogen Receptor $\pm$ Gene Polymorphisms Are Associated With Idiopathic Premature Ovarian Failure. <i>Obstetrical and Gynecological Survey</i> , 2008, 63, 435-436.	0.2	1
75	Two Forms of Sex Hormone-Binding Globulin in Salmonid Blood.. <i>Biology of Reproduction</i> , 2008, 78, 215-216.	1.2	0
76	Corticosteroid-binding Globulin, a Structural Basis for Steroid Transport and Proteinase-triggered Release. <i>Journal of Biological Chemistry</i> , 2007, 282, 29594-29603.	1.6	110
77	Sex hormone-binding globulin expression in sea bass ( <i>Dicentrarchus labrax</i> L.) throughout development and the reproductive season. <i>Molecular and Cellular Endocrinology</i> , 2007, 276, 55-62.	1.6	22
78	Steroid Conjugates of Dichloro(6-aminomethylnicotinate)platinum(II): Effects on DNA, Sex Hormone Binding Globulin, the Estrogen Receptor, and Various Breast Cancer Cell Lines. <i>ChemMedChem</i> , 2007, 2, 333-342.	1.6	30
79	Testicular degeneration in Huntington disease. <i>Neurobiology of Disease</i> , 2007, 26, 512-520.	2.1	90
80	Monosaccharide-induced lipogenesis regulates the human hepatic sex hormone-binding globulin gene. <i>Journal of Clinical Investigation</i> , 2007, 117, 3979-87.	3.9	164
81	SHBG Gene Promoter Polymorphisms in Men Are Associated with Serum Sex Hormone-Binding Globulin, Androgen and Androgen Metabolite Levels, and Hip Bone Mineral Density. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5029-5037.	1.8	86
82	Progressive Docking: A Hybrid QSAR/Docking Approach for Accelerating In Silico High Throughput Screening. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 7466-7478.	2.9	41
83	Human Sex Hormone-binding Globulin is Expressed in Testicular Germ Cells and not in Sertoli Cells. <i>Hormone and Metabolic Research</i> , 2006, 38, 230-235.	0.7	38
84	Steroid Receptor Coactivator-3 Is Required for Progesterone Receptor Trans-activation of Target Genes in Response to Gonadotropin-releasing Hormone Treatment of Pituitary Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 20817-20824.	1.6	27
85	Evidence That Fibulin Family Members Contribute to the Steroid-dependent Extravascular Sequestration of Sex Hormone-binding Globulin. <i>Journal of Biological Chemistry</i> , 2006, 281, 15853-15861.	1.6	48
86	Human Sperm Sex Hormone-Binding Globulin Isoform: Characterization and Measurement by Time-Resolved Fluorescence Immunoassay. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6275-6282.	1.8	30
87	Repression of the Human Sex Hormone-binding Globulin Gene in Sertoli Cells by Upstream Stimulatory Transcription Factors. <i>Journal of Biological Chemistry</i> , 2005, 280, 4462-4468.	1.6	26
88	'Inductive' Charges on Atoms in Proteins: Comparative Docking with the Extended Steroid Benchmark Set and Discovery of a Novel SHBG Ligand. <i>Journal of Chemical Information and Modeling</i> , 2005, 45, 1842-1853.	2.5	13
89	Sea bass ( <i>Dicentrarchus labrax</i> ) sex hormone binding globulin: molecular and biochemical properties and phylogenetic comparison of its orthologues in multiple fish species. <i>Molecular and Cellular Endocrinology</i> , 2005, 229, 21-29.	1.6	20
90	Successful in Silico Discovery of Novel Nonsteroidal Ligands for Human Sex Hormone Binding Globulin. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3203-3213.	2.9	40

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91	The ATP-binding cassette transporter 1 mediates lipid efflux from Sertoli cells and influences male fertility. <i>Journal of Lipid Research</i> , 2004, 45, 1040-1050.	2.0	86
92	Molecular and Functional Characterization of Sex Hormone Binding Globulin in Zebrafish. <i>Endocrinology</i> , 2004, 145, 5221-5230.	1.4	43
93	Association between the T27C polymorphism in the cytochrome P450 c17? (CYP17) gene and risk factors for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2004, 88, 217-230.	1.1	28
94	Cytochrome P450 1A2 (CYP1A2) activity and risk factors for breast cancer: a cross-sectional study. <i>Breast Cancer Research</i> , 2004, 6, R352-65.	2.2	38
95	Sex Hormone-Binding Globulin (SHBG). , 2003, , 340-344.		1
96	Serum distribution of the major metabolites of norgestimate in relation to its pharmacological properties. <i>Contraception</i> , 2003, 67, 93-99.	0.8	30
97	Structure/function analyses of human sex hormone-binding globulin: effects of zinc on steroid-binding specificity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 85, 195-200.	1.2	22
98	A Human Sex Hormone-binding Globulin Isoform Accumulates in the Acrosome during Spermatogenesis. <i>Journal of Biological Chemistry</i> , 2002, 277, 45291-45298.	1.6	33
99	Crystal Structure of Human Sex Hormone-binding Globulin in Complex with 2-Methoxyestradiol Reveals the Molecular Basis for High Affinity Interactions with C-2 Derivatives of Estradiol. <i>Journal of Biological Chemistry</i> , 2002, 277, 45219-45225.	1.6	30
100	The association of breast mitogens with mammographic densities. <i>British Journal of Cancer</i> , 2002, 87, 876-882.	2.9	244
101	Steroid Ligands Bind Human Sex Hormone-binding Globulin in Specific Orientations and Produce Distinct Changes in Protein Conformation. <i>Journal of Biological Chemistry</i> , 2002, 277, 32086-32093.	1.6	61
102	<sup>18</sup> F-labeled difluoroestradiols: preparation and preclinical evaluation as estrogen receptor-binding radiopharmaceuticals. <i>Steroids</i> , 2002, 67, 765-775.	0.8	68
103	Resolution of a Disordered Region at the Entrance of the Human Sex Hormone-binding Globulin Steroid-binding Site. <i>Journal of Molecular Biology</i> , 2002, 318, 621-626.	2.0	20
104	O-Glycosylation of human sex hormone-binding globulin is essential for inhibition of estradiol-induced MCF-7 breast cancer cell proliferation. <i>Molecular and Cellular Endocrinology</i> , 2002, 189, 135-143.	1.6	18
105	Access of reproductive steroids to target tissues. <i>Obstetrics and Gynecology Clinics of North America</i> , 2002, 29, 411-423.	0.7	71
106	Human sex hormone-binding globulin variants associated with hyperandrogenism and ovarian dysfunction. <i>Journal of Clinical Investigation</i> , 2002, 109, 973-981.	3.9	93
107	Human sex hormone-binding globulin variants associated with hyperandrogenism and ovarian dysfunction. <i>Journal of Clinical Investigation</i> , 2002, 109, 973-981.	3.9	58
108	Preclinical profiles of progestins used in formulations of oral contraceptives and hormone replacement therapy. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, S24-S31.	0.7	24



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109	Human Sex Hormone-binding Globulin Promoter Activity Is Influenced by a (TAAAA) Repeat Element within an Alu Sequence. <i>Journal of Biological Chemistry</i> , 2001, 276, 36383-36390.	1.6	88
110	Resolution of the Human Sex Hormone-binding Globulin Dimer Interface and Evidence for Two Steroid-binding Sites per Homodimer. <i>Journal of Biological Chemistry</i> , 2001, 276, 34453-34457.	1.6	62
111	Estrogen receptor and aryl hydrocarbon receptor mediated activities of a coal tar creosote. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1262-1271.	2.2	12
112	Crystal structure of human sex hormone-binding globulin: steroid transport by a laminin G-like domain. <i>EMBO Journal</i> , 2000, 19, 504-512.	3.5	144
113	Steroid-binding Specificity of Human Sex Hormone-binding Globulin Is Influenced by Occupancy of a Zinc-binding Site. <i>Journal of Biological Chemistry</i> , 2000, 275, 25920-25925.	1.6	45
114	The Rabbit Sex Hormone-Binding Globulin Gene: Structural Organization and Characterization of Its 5'-Flanking Region*. <i>Endocrinology</i> , 2000, 141, 1356-1365.	1.4	9
115	Novel Human Corticosteroid-Binding Globulin Variant with Low Cortisol-Binding Affinity <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 361-367.	1.8	73
116	Interactions between human plasma sex hormone-binding globulin and xenobiotic ligands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 75, 167-176.	1.2	55
117	Novel Human Corticosteroid-Binding Globulin Variant with Low Cortisol-Binding Affinity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 361-367.	1.8	58
118	Expression and Regulation of Human Sex Hormone-Binding Globulin Transgenes in Mice during Development <sup>1</sup> . <i>Endocrinology</i> , 1999, 140, 4166-4174.	1.4	34
119	Crystallization of the N-terminal domain of human sex hormone-binding globulin, the major sex steroid carrier in blood. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 2053-2055.	2.5	13
120	The shbg gene and hormone dependence of Breast Cancer: A novel mechanism of hormone dependence of MCF-7 human breast cancer cells based upon SHBG. <i>Breast Cancer</i> , 1999, 6, 338-343.	1.3	11
121	Influence of glycosylation on the clearance of recombinant human sex hormone-binding globulin from rabbit blood. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1999, 70, 115-121.	1.2	31
122	N-glycans are not the signal for apical sorting of corticosteroid binding globulin in MDCK cells. <i>FEBS Letters</i> , 1999, 451, 19-22.	1.3	21
123	Identification of a Locus on Distal Mouse Chromosome 12 That Controls Resistance to Tumor Necrosis Factor-Induced Lethal Shock. <i>Genomics</i> , 1999, 55, 284-289.	1.3	27
124	Control of the Membrane Sex Hormone-Binding Globulin-Receptor (SHBG-R) in MCF-7 Cells: Effect of Locally Produced SHBG. <i>Steroids</i> , 1998, 63, 282-284.	0.8	14
125	Establishment of a Mouse Sertoli Cell Line Producing Rat Androgen-binding Protein (ABP). <i>Steroids</i> , 1998, 63, 285-287.	0.8	7
126	Hepatocyte Nuclear Factor-4 Controls Transcription from a TATA-less Human Sex Hormone-binding Globulin Gene Promoter. <i>Journal of Biological Chemistry</i> , 1998, 273, 34105-34114.	1.6	74



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127	Human Sex Hormone-Binding Globulin Gene Expression in Transgenic Mice. <i>Molecular Endocrinology</i> , 1998, 12, 123-136.	3.7	97
128	Rabbit sex hormone binding globulin: primary structure, tissue expression, and structure/function analyses by expression in <i>Escherichia coli</i> . <i>Journal of Endocrinology</i> , 1997, 153, 373-384.	1.2	22
129	Determinants of steroid hormone bioavailability. <i>Biochemical Society Transactions</i> , 1997, 25, 577-582.	1.6	25
130	Glucocorticoids induce corticosteroid-binding globulin biosynthesis by immature mouse liver and kidney. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997, 60, 163-169.	1.2	17
131	Hepatic nuclear proteins that bind cis-regulatory elements in the proximal promoter of the rat corticosteroid-binding globulin gene. <i>Molecular and Cellular Endocrinology</i> , 1997, 126, 203-212.	1.6	5
132	The effects of estradiol-17 $\beta$ infusion into fetal sheep in late gestation. <i>Endocrine</i> , 1997, 6, 271-278.	1.1	5
133	Sex Hormone-Binding Globulin: Gene Organization and Structure/Function Analyses. <i>Hormone Research</i> , 1996, 45, 197-201.	1.8	68
134	Differential Effects of Betamethasone and Dexamethasone Fetal Administration of Parturition in Sheep. <i>Journal of the Society for Gynecologic Investigation</i> , 1996, 3, 336-341.	1.9	6
135	Corticosteroid-binding globulin (CBG) production by hepatic and extra-hepatic sites in the ovine fetus; effects of CBG on glucocorticoid negative feedback on pituitary cells in vitro. <i>Journal of Endocrinology</i> , 1995, 146, 121-130.	1.2	37
136	Resolution of the steroid-binding and dimerization domains of human sex hormone-binding globulin by expression in <i>Escherichia coli</i> . <i>Biochemistry</i> , 1995, 34, 3231-3238.	1.2	35
137	Potential functions of plasma steroid-binding proteins. <i>Trends in Endocrinology and Metabolism</i> , 1995, 6, 298-304.	3.1	163
138	cis-Regulatory elements within the proximal promoter of the rat gene encoding corticosteroid-binding globulin. <i>Gene</i> , 1995, 162, 205-211.	1.0	23
139	Sex hormone-binding globulin/androgen-binding protein: Steroid-binding and dimerization domains. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 53, 543-552.	1.2	59
140	Corticosteroid-binding globulin (CBG) in fetal development. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 53, 523-527.	1.2	26
141	Serum distribution of two contraceptive progestins: 3-ketodesogestrel and gestodene. <i>Contraception</i> , 1994, 50, 301-318.	0.8	11
142	Glycosylation of Human Corticosteroid-Binding Globulin. Differential Processing and Significance of Carbohydrate Chains at Individual Sites. <i>Biochemistry</i> , 1994, 33, 5759-5765.	1.2	32
143	Structure and chromosomal location of the gene encoding mouse corticosteroid-binding globulin: strain differences in coding sequence and steroid-binding activity. <i>Gene</i> , 1994, 144, 259-264.	1.0	16
144	Substitutions of tryptophan residues in human corticosteroid-binding globulin: Impact on steroid binding and glycosylation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1994, 49, 191-194.	1.2	18

#	ARTICLE	IF	CITATIONS
145	Steroid-Binding and Dimerization Domains of Human Sex Hormone-Binding Globulin Partially Overlap: Steroids and Ca <sup>2+</sup> Stabilize Dimer Formation. <i>Biochemistry</i> , 1994, 33, 10622-10629.	1.2	41
146	Effect of burn injury on corticosteroid-binding globulin levels in plasma and wound fluid. <i>Wound Repair and Regeneration</i> , 1993, 1, 10-14.	1.5	12
147	Decreased cortisol-binding affinity of transcortin Leuven is associated with an amino acid substitution at residue-93. <i>Steroids</i> , 1993, 58, 275-277.	0.8	24
148	Tissue Distribution of $\beta$ 1-Proteinase Inhibitor Messenger Ribonucleic Acid and its Regulation by Glucocorticoids in Fetal and Neonatal Sheep. <i>Biology of Reproduction</i> , 1993, 49, 816-821.	1.2	6
149	Characterization of an ovine glucocorticoid receptor cDNA and developmental changes in its mRNA levels in the fetal sheep hypothalamus, pituitary gland and adrenal. <i>Journal of Molecular Endocrinology</i> , 1992, 8, 173-180.	1.1	37
150	A Leu $\rightarrow$ His substitution at residue 93 in human corticosteroid binding globulin results in reduced affinity for cortisol. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992, 42, 671-676.	1.2	39
151	Structure/function analyses of human sex hormone-binding globulin by site-directed mutagenesis. <i>FEBS Letters</i> , 1992, 301, 227-230.	1.3	21
152	Novel Testicular Products of the Human SHBG/ABP Gene. , 1992, , 246-253.		1
153	Molecular studies of corticosteroid binding globulin structure, biosynthesis and function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991, 40, 755-762.	1.2	108
154	Ontogeny of Corticosteroid-Binding Globulin Biosynthesis in the Rat*. <i>Endocrinology</i> , 1991, 128, 983-988.	1.4	70
155	Pro-opiomelanocortin messenger RNA levels increase in the fetal sheep pituitary during late gestation. <i>Journal of Endocrinology</i> , 1991, 131, 483-489.	1.2	28
156	Effect of Adrenocorticotropin Administration on the Biosynthesis of Corticosteroid-Binding Globulin in Fetal Sheep*. <i>Endocrinology</i> , 1991, 128, 1960-1966.	1.4	8
157	Levels of Surfactant-Associated Protein Messenger Ribonucleic Acids in Rabbit Lung during Perinatal Development and after Hormonal Treatment*. <i>Endocrinology</i> , 1991, 129, 2583-2591.	1.4	37
158	Expression and Differential Glycosylation of Human Sex Hormone-Binding Globulin by Mammalian Cell Lines. <i>Molecular Endocrinology</i> , 1991, 5, 1723-1729.	3.7	32
159	Localization of the human sex hormone-binding globulin gene (SHBG) to the short arm of chromosome 17 (17p12&rarr;p13). <i>Cytogenetic and Genome Research</i> , 1990, 54, 65-67.	0.6	75
160	The human corticosteroid binding globulin gene is located on chromosome 14q31?q32.1 near two other serine protease inhibitor genes. <i>Human Genetics</i> , 1990, 86, 73-5.	1.8	30
161	Rabbit Corticosteroid-Binding Globulin: Primary Structure and Biosynthesis during Pregnancy. <i>Molecular Endocrinology</i> , 1990, 4, 1166-1172.	3.7	29
162	Molecular Properties of Corticosteroid Binding Globulin and the Sex-Steroid Binding Proteins*. <i>Endocrine Reviews</i> , 1990, 11, 65-79.	8.9	294

#	ARTICLE	IF	CITATIONS
163	Expression of mature pulmonary surfactant-associated protein B (SP-B) in Escherichia coli using truncated human SP-B cDNAs. <i>Biochemistry and Cell Biology</i> , 1990, 68, 559-566.	0.9	5
164	A Role for Corticosteroid-Binding Globulin in Delivery of Cortisol to Activated Neutrophils*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 34-39.	1.8	240
165	Interaction between corticosteroid binding globulin and activated leukocytes in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 172-177.	1.0	31
166	Organization of the Human Corticosteroid Binding Globulin Gene and Analysis of Its 5' Flanking Region. <i>Molecular Endocrinology</i> , 1989, 3, 1448-1454.	3.7	52
167	The Human Sex Hormone-Binding Globulin Gene Contains Exons for Androgen-Binding Protein and Two Other Testicular Messenger RNAs. <i>Molecular Endocrinology</i> , 1989, 3, 1869-1876.	3.7	120
168	Rat Corticosteroid Binding Globulin: Primary Structure and Messenger Ribonucleic Acid Levels in the Liver under Different Physiological Conditions. <i>Molecular Endocrinology</i> , 1989, 3, 420-426.	3.7	43
169	Biological Half-Life and Transfer of Maternal Corticosteroid-Binding Globulin to Amniotic Fluid in the Rabbit*. <i>Endocrinology</i> , 1989, 125, 1321-1325.	1.4	20
170	Isolation and characterization of the cDNA for pulmonary surfactant-associated protein-B (SP-B) in the rabbit. <i>Biochemical and Biophysical Research Communications</i> , 1989, 160, 325-332.	1.0	28
171	Corticosteroid binding globulin, testosterone-estradiol binding globulin, and androgen binding protein belong to protein families distinct from steroid receptors. <i>The Journal of Steroid Biochemistry</i> , 1988, 30, 131-139.	1.3	12
172	Isolation and characterization of the structural region of the human CBG gene. <i>Steroids</i> , 1988, 52, 329-330.	0.8	0
173	The amino acid sequence of rat CBG deduced from a cDNA, and identification of CBG mRNA in the liver under different physiological states. <i>Steroids</i> , 1988, 52, 331-332.	0.8	2
174	Molecular Analyses of Human Corticosteroid-Binding Globulin.. <i>Annals of the New York Academy of Sciences</i> , 1988, 538, 25-29.	1.8	4
175	Hormonal Regulation of Rat Androgen-Binding Protein (ABP) Messenger Ribonucleic Acid and Homology of Human Testosterone-Estradiol-Binding Globulin and ABP Complementary Deoxyribonucleic Acids. <i>Molecular Endocrinology</i> , 1988, 2, 125-132.	3.7	45
176	Primary structure of human corticosteroid binding globulin, deduced from hepatic and pulmonary cDNAs, exhibits homology with serine protease inhibitors.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 5153-5157.	3.3	228
177	Plasma levels of cortisol and corticosteroid binding globulin during use of norplantr -2 implants. <i>Contraception</i> , 1987, 35, 353-361.	0.8	5
178	The cDNA-deduced primary structure of human sex hormone-binding globulin and location of its steroid-binding domain. <i>FEBS Letters</i> , 1987, 215, 100-104.	1.3	114
179	Physicochemical characteristics of human sex hormone binding globulin: Evidence for two identical subunits. <i>The Journal of Steroid Biochemistry</i> , 1986, 24, 815-824.	1.3	58
180	Identification and measurement of sex hormone binding globulin1 (SHBG) and corticosteroid binding globulin2 (CBG) in human saliva. <i>European Journal of Endocrinology</i> , 1986, 112, 603-608.	1.9	27

#	ARTICLE	IF	CITATIONS
181	Serum Steroid Binding Proteins and the Bioavailability of Estradiol in Relation to Breast Diseases <sup>2</sup> . Journal of the National Cancer Institute, 1985, 75, 823-829.	3.0	60
182	A solid-phase radioimmunoassay for human corticosteroid binding globulin. Journal of Endocrinology, 1985, 104, 259-267.	1.2	43
183	Identification and characterization of a human corticosteroid binding globulin variant with a reduced affinity for cortisol. Journal of Endocrinology, 1985, 104, 269-277.	1.2	28
184	A phylogenetic study of the structural and functional characteristics of corticosteroid binding globulin in primates. Journal of Endocrinology, 1985, 104, 251-257.	1.2	36
185	Sex hormone-binding globulin—still many questions. Scandinavian Journal of Clinical and Laboratory Investigation, 1985, 45, 1-6.	0.6	50
186	A liquid-phase immunoradiometric assay (IRMA) for human sex hormone binding globulin (SHBG). The Journal of Steroid Biochemistry, 1985, 23, 451-460.	1.3	89
187	Characterization of a monoclonal antibody to human sex hormone binding globulin. FEBS Letters, 1984, 168, 307-312.	1.3	23
188	Serum steroid binding protein concentrations, distribution of progestogens, and bioavailability of testosterone during treatment with contraceptives containing desogestrel or levonorgestrel. Fertility and Sterility, 1984, 42, 44-51.	0.5	114
189	MEASUREMENT OF SEX HORMONE BINDING GLOBULIN IN HUMAN AMNIOTIC FLUID: ITS RELATIONSHIP TO PROTEIN AND TESTOSTERONE CONCENTRATIONS, AND FETAL SEX. Clinical Endocrinology, 1983, 18, 377-384.	1.2	17
190	Progesterone, androstenedione, testosterone, 5 $\alpha$ -dihydrotestosterone and androsterone concentrations in specific regions of the human brain. The Journal of Steroid Biochemistry, 1983, 18, 185-189.	1.3	37
191	A versatile method for the determination of serum cortisol binding globulin and sex hormone binding globulin binding capacities. Clinica Chimica Acta, 1983, 132, 101-110.	0.5	218
192	Serum non-protein bound percentage and distribution of the progestin ST-1435: no effect of ST-1435 treatment on plasma SHBG and CBG binding capacities. European Journal of Endocrinology, 1983, 102, 307-313.	1.9	23
193	Distribution and percentages of non-protein bound contraceptive steroids in human serum. The Journal of Steroid Biochemistry, 1982, 17, 375-380.	1.3	75
194	The Serum Transport of Steroid Hormones. , 1982, 38, 457-510.		447
195	Serum concentrations of total and non-protein-bound oestradiol in patients with breast cancer and in normal controls. International Journal of Cancer, 1982, 29, 17-21.	2.3	173
196	Long-Term Effects of Endocrine Treatment on Serum Pituitary Hormones in Advanced Prostatic Carcinoma Patients. Scandinavian Journal of Urology and Nephrology, 1981, 15, 207-211.	1.4	10
197	Free Estradiol in Postmenopausal Women with and without Endometrial Cancer*. Journal of Clinical Endocrinology and Metabolism, 1981, 52, 404-407.	1.8	83
198	DISTRIBUTION AND CONCENTRATIONS OF ANDROGENS IN EPITHELIAL AND STROMAL COMPARTMENTS OF THE HUMAN BENIGN HYPERTROPHIC PROSTATE. Journal of Endocrinology, 1981, 90, 125-131.	1.2	37

#	ARTICLE	IF	CITATIONS
199	EFFECT OF OESTROGEN TREATMENT ON TESTICULAR LH/hCG RECEPTORS AND ENDOGENOUS STEROIDS IN PROSTATIC CANCER PATIENTS. <i>Clinical Endocrinology</i> , 1980, 13, 561-568.	1.2	31
200	Serum sex hormone-binding globulin capacity and the percentage of free estradiol in postmenopausal women with and without endometrial carcinoma. <i>American Journal of Obstetrics and Gynecology</i> , 1980, 138, 637-642.	0.7	108
201	THE HORMONAL STATUS OF PATIENTS WITH BENIGN PROSTATIC HYPERTROPHY: FSH, LH, TSH AND PROLACTIN RESPONSES TO RELEASING HORMONES. <i>Clinical Endocrinology</i> , 1979, 10, 545-552.	1.2	13
202	SERUM PREGNENOLONE, PROGESTERONE, 17 $\beta$ -HYDROXYPROGESTERONE, ANDROSTENEDIONE, TESTOSTERONE, 5 $\alpha$ -DIHYDROTESTOSTERONE AND ANDROSTERONE DURING PUBERTY IN BOYS. <i>Clinical Endocrinology</i> , 1979, 11, 465-474.	1.2	14
203	SERUM STEROIDS IN NORMAL MALES AND PATIENTS WITH PROSTATIC DISEASES. <i>Clinical Endocrinology</i> , 1978, 9, 113-121.	1.2	91
204	The Radioimmunoassay of Testosterone, 5 $\alpha$ -Dihydrotestosterone and Their Precursors in the Human Testis. <i>Journal of Developmental and Physical Disabilities</i> , 1978, 1, 391-399.	3.6	38
205	ENDOGENOUS STEROID LEVELS IN THE HUMAN PROSTATE FROM BIRTH TO OLD AGE: A COMPARISON OF NORMAL AND DISEASED TISSUES. <i>Journal of Endocrinology</i> , 1978, 78, 7-19.	1.2	145
206	The Simultaneous Radioimmunoassay of Seven Steroids in Human Spermatic and Peripheral Venous Blood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1977, 45, 16-24.	1.8	142
207	METAL <sup>66</sup> ANDROGEN INTERRELATIONSHIPS IN CARCINOMA AND HYPERPLASIA OF THE HUMAN PROSTATE. <i>Journal of Endocrinology</i> , 1976, 71, 133-141.	1.2	64