

Stepen Winters

List of Publications by Year in descending order

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82
papers

2,710
citations

136885

32
h-index

189801

50
g-index

87
all docs

87
docs citations

87
times ranked

2011
citing authors

#	ARTICLE	IF	CITATIONS
1	Visceral Obesity and Insulin Resistance Are Associated with Plasma Aldosterone Levels in Women. <i>Obesity</i> , 1999, 7, 355-362.	4.0	197
2	The gonadotropin-suppressive activity of androgen is increased in elderly men. <i>Metabolism: Clinical and Experimental</i> , 1984, 33, 1052-1059.	1.5	156
3	Episodic Luteinizing Hormone (LH) Secretion and the Response of LH and Follicle-Stimulating Hormone to LH-Releasing Hormone in Aged Men: Evidence for Coexistent Primary Testicular Insufficiency and an Impairment in Gonadotropin Secretion*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1982, 55, 560-565.	1.8	138
4	Testosterone, sex hormone-binding globulin, and body composition in young adult African American and Caucasian men. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 1242-1247.	1.5	133
5	Studies on the Role of Sex Steroids in the Feedback Control of Gonadotropin Concentrations in Men. II. Use of the Estrogen Antagonist, Clomiphene Citrate*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1979, 48, 222-227.	1.8	106
6	Inhibin-B Levels in Healthy Young Adult Men and Prepubertal Boys: Is Obesity the Cause for the Contemporary Decline in Sperm Count Because of Fewer Sertoli Cells?. <i>Journal of Andrology</i> , 2006, 27, 560-564.	2.0	94
7	Effects of pituitary adenylate cyclase-activating polypeptide on gonadotropin secretion and subunit messenger ribonucleic acids in perfused rat pituitary cells.. <i>Endocrinology</i> , 1994, 135, 826-833.	1.4	92
8	Evidence for a Role of Endogenous Estrogen in the Hypothalamic Control of Gonadotropin Secretion in Men*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 61, 842-845.	1.8	89
9	Adult-Onset Hypogonadism. <i>Mayo Clinic Proceedings</i> , 2016, 91, 908-926.	1.4	74
10	Rapid and Profound Suppression of Messenger Ribonucleic Acid Encoding Follicle-Stimulating Hormone ^β by Inhibin from Primate Sertoli Cells. <i>Molecular Endocrinology</i> , 1989, 3, 280-287.	3.7	71
11	Influence of obesity on vitamin D-binding protein and 25-hydroxy vitamin D levels in African American and white women. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 438-442.	1.5	67
12	Serum LH concentrations in hypogonadal men during transdermal testosterone replacement through scrotal skin: further evidence that ageing enhances testosterone negative feedback. <i>Clinical Endocrinology</i> , 1997, 47, 317-322.	1.2	65
13	Evidence That Pituitary Adenylate Cyclase Activating Polypeptide Suppresses Follicle-Stimulating Hormone- ^β Messenger Ribonucleic Acid Levels by Stimulating Follistatin Gene Transcription ¹ . <i>Endocrinology</i> , 1997, 138, 4324-4329.	1.4	56
14	Evidence that PACAP and GnRH down-regulate follicle-stimulating hormone- ^β mRNA levels by stimulating follistatin gene expression: effects on folliculostellate cells, gonadotrophs and LH ^β 2 gonadotroph cells. <i>Molecular and Cellular Endocrinology</i> , 2002, 192, 55-64.	1.6	56
15	Decay of follicle-stimulating hormone-beta messenger RNA in the presence of transcriptional inhibitors and/or inhibin, activin, or follistatin.. <i>Molecular Endocrinology</i> , 1993, 7, 668-680.	3.7	53
16	Sex Hormone-Binding Globulin Gene Expression and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2780-E2788.	1.8	53
17	Effects of testosterone on gonadotropin subunit messenger ribonucleic acids in the presence or absence of gonadotropin-releasing hormone.. <i>Endocrinology</i> , 1992, 130, 726-734.	1.4	52
18	Trends in Age at Natural Menopause and Reproductive Life Span Among US Women, 1959-2018. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1328.	3.8	51

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19	Effects of pulsatile pituitary adenylate cyclase activating polypeptide (PACAP) on gonadotropin secretion and subunit mRNA levels in perfused rat pituitary cells. <i>Life Sciences</i> , 1995, 56, 1103-1111.	2.0	48
20	Transcriptional regulation of follistatin expression by GnRH in mouse gonadotroph cell lines: Evidence for a role for cAMP signaling. <i>Molecular and Cellular Endocrinology</i> , 2007, 271, 45-54.	1.6	45
21	Pituitary Adenylate Cyclase Activating Polypeptide Messenger RNA in the Paraventricular Nucleus and Anterior Pituitary During the Rat Estrous Cycle ¹ . <i>Biology of Reproduction</i> , 2005, 73, 491-499.	1.2	44
22	Sex Hormone-Binding Globulin in Children and Adolescents. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2016, 8, 1-12.	0.4	44
23	Paracrine Regulation of FSH by Follistatin in Folliculostellate Cell-Enriched Primate Pituitary Cell Cultures. <i>Endocrinology</i> , 2002, 143, 2250-2258.	1.4	41
24	Androgen Receptors in Gonadotrophs in Pituitary Cultures from Adult Male Monkeys and Rats. <i>Endocrinology</i> , 2003, 144, 267-273.	1.4	39
25	Effects of Gonadal Steroids on Gonadotropin Secretion in Males: Studies with Perfused Rat Pituitary Cells*. <i>Endocrinology</i> , 1988, 123, 2683-2689.	1.4	38
26	A Study of the Relative Roles of Follicle-Stimulating Hormone and Luteinizing Hormone in the Regulation of Testicular Inhibin Secretion in the Rhesus Monkey (<i>Macaca mulatta</i>)*. <i>Endocrinology</i> , 1997, 138, 1363-1373.	1.4	37
27	Paracrine Control of Gonadotrophs. <i>Seminars in Reproductive Medicine</i> , 2007, 25, 379-387.	0.5	36
28	Regulation of Lutenizing Hormone Secretion and Subunit Messenger Ribonucleic Acid Expression by Gonadal Steroids in Perfused Pituitary Cells from Male Monkeys and Rats*. <i>Endocrinology</i> , 1999, 140, 3587-3593.	1.4	34
29	PACAP, an Autocrine/Paracrine Regulator of Gonadotrophs ¹ . <i>Biology of Reproduction</i> , 2011, 84, 844-850.	1.2	34
30	Regulation of β -subunit mRNA transcripts by pituitary adenylate cyclase-activating polypeptide (PACAP) in pituitary cell cultures and β T3-1 cells. <i>Molecular and Cellular Endocrinology</i> , 1995, 113, 123-130.	1.6	33
31	Endocrine consequences of weight loss in obese, hyperandrogenic, anovulatory women. <i>Fertility and Sterility</i> , 1994, 61, 598-604.	0.5	33
32	Intra-pituitary regulation of gonadotrophs in male rodents and primates. <i>Reproduction</i> , 2004, 128, 13-23.	1.1	32
33	Racial difference in circulating sex hormone-binding globulin levels in prepubertal boys. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 91-96.	1.5	30
34	Effect of Inhibin from Primate Sertoli Cells and GnRH on Gonadotropin Subunit mRNA in Rat Pituitary Cell Cultures. <i>Molecular Endocrinology</i> , 1989, 3, 1236-1242.	3.7	23
35	Targeted Pituitary Overexpression of Pituitary Adenylate-Cyclase Activating Polypeptide Alters Postnatal Sexual Maturation in Male Mice. <i>Endocrinology</i> , 2012, 153, 1421-1434.	1.4	23
36	Leydig cell insufficiency in hypospermatogenesis: a paracrine effect of activin-inhibin signaling?. <i>Andrology</i> , 2018, 6, 262-271.	1.9	23

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37	The analog free testosterone assay: are the results in men clinically useful?. <i>Clinical Chemistry</i> , 1998, 44, 2178-82.	1.5	21
38	Partial Characterization of Circulating Inhibin-B and Pro- β C During Development in the Male Rhesus Monkey. <i>Endocrinology</i> , 1999, 140, 5497-5504.	1.4	20
39	Differential Expression of the Pituitary Gonadotropin Subunit Genes During Male Rat Sexual Maturation: Reciprocal Relationship Between Hypothalamic Pituitary Adenylate Cyclase-Activating Polypeptide and Follicle-Stimulating Hormone β Expression. <i>Biology of Reproduction</i> , 2003, 69, 234-241.	1.2	20
40	Severe hypercalcemia and hypernatremia in a patient treated with canagliflozin. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2015, 2015, 150042.	0.2	20
41	Transcriptional regulation of the glycoprotein hormone β -subunit gene by pituitary adenylate cyclase-activating polypeptide (PACAP) in β T3-1 cells. This work was presented in part at the 10th International Congress of Endocrinology, 1996. <i>Molecular and Cellular Endocrinology</i> , 1998, 137, 97-107.	1.6	19
42	Androgens: endocrine physiology and pharmacology. <i>NIDA Research Monograph</i> , 1990, 102, 113-30.	0.1	19
43	Effects of Continuous Inhibin Administration on Gonadotropin Secretion and Subunit Gene Expression in Immature and Adult Male Rats. <i>Biology of Reproduction</i> , 1996, 55, 1377-1382.	1.2	18
44	Developmental Changes in Pituitary Adenylate Cyclase Activating Polypeptide Expression during the Perinatal Period: Possible Role in Fetal Gonadotroph Regulation. <i>Endocrinology</i> , 2009, 150, 4802-4809.	1.4	17
45	Follistatin production by skin fibroblasts and its regulation by dexamethasone. <i>Molecular and Cellular Endocrinology</i> , 2001, 172, 157-167.	1.6	16
46	Pituitary Follistatin and Activin Gene Expression, and the Testicular Regulation of FSH in the Adult Rhesus Monkey (<i>Macaca mulatta</i>)*. <i>Endocrinology</i> , 2001, 142, 2874-2878.	1.4	15
47	Identification of gene networks modulated by activin in β T2 cells using DNA microarray analysis. <i>Histology and Histopathology</i> , 2006, 21, 167-78.	0.5	15
48	SHBG and total testosterone levels in men with adult onset hypogonadism: what are we overlooking?. <i>Clinical Diabetes and Endocrinology</i> , 2020, 6, 17.	1.3	14
49	PACAP: A regulator of mammalian reproductive function. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110912.	1.6	14
50	Evidence for a role for the cyclic adenosine 3',5'- monophosphate/protein kinase-A pathway in regulation of the gonadotropin subunit messenger ribonucleic acids. <i>Endocrinology</i> , 1993, 133, 2040-2048.	1.4	14
51	Weaning and the Developmental Changes in Follicle-Stimulating Hormone, Pituitary Adenylate Cyclase-Activating Polypeptide, and Inhibin B in the Male Rat. <i>Biology of Reproduction</i> , 2008, 78, 752-760.	1.2	13
52	Gonadotropin-releasing hormone receptor: cloning, expression and transcriptional regulation. <i>Progress in Brain Research</i> , 2002, 141, 129-147.	0.9	12
53	Addison's Disease and Pituitary Enlargement. <i>American Journal of the Medical Sciences</i> , 2015, 349, 526-529.	0.4	12
54	A Study of the Relative Roles of Follicle-Stimulating Hormone and Luteinizing Hormone in the Regulation of Testicular Inhibin Secretion in the Rhesus Monkey (<i>Macaca mulatta</i>). <i>Endocrinology</i> , 1997, 138, 1363-1373.	1.4	11

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55	The hepatic lipidome and HNF4 α and SHBG expression in human liver. <i>Endocrine Connections</i> , 2020, 9, 1009-1018.	0.8	10
56	LH and Non-SHBG Testosterone and Estradiol Levels During Testosterone Replacement of Hypogonadal Men: Further Evidence That Steroid Negative Feedback Increases as Men Grow Older. <i>Journal of Andrology</i> , 2010, 31, 281-287.	2.0	9
57	Endocrine Dysfunction in Patients With Myotonic Dystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2819-2827.	1.8	9
58	Regulation of Luteinizing Hormone Secretion and Subunit Messenger Ribonucleic Acid Expression by Gonadal Steroids in Perfused Pituitary Cells from Male Monkeys and Rats. <i>Endocrinology</i> , 1999, 140, 3587-3593.	1.4	9
59	Seasonal Changes in Steroidogenesis in the Testis of the Rhesus Monkey (<i>Macaca mulatta</i>). <i>Journal of Andrology</i> , 1984, 5, 70-79.	2.0	8
60	Nature of Alpha Subunit Secretion in Men: Circadian Rhythms, Pulsatile Release and Secretory Profiles. <i>Journal of Andrology</i> , 1989, 10, 248-258.	2.0	8
61	Effects of CDB-4022 on Leydig Cell Function in Adult Male Rats ¹ . <i>Biology of Reproduction</i> , 2007, 77, 1017-1026.	1.2	8
62	Dopamine-2 Receptor Activation Suppresses PACAP Expression in Gonadotrophs. <i>Endocrinology</i> , 2014, 155, 2647-2657.	1.4	8
63	Cardiovascular disease among women with and without diabetes mellitus and bilateral oophorectomy. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, 473-481.	1.1	8
64	Partial Characterization of Circulating Inhibin-B and Pro- α C During Development in the Male Rhesus Monkey. <i>Endocrinology</i> , 1999, 140, 5497-5504.	1.4	8
65	Competition of the Histamine H ₂ Antagonist Cimetidine for Androgen Binding Sites in Man. <i>Journal of Andrology</i> , 1980, 1, 111-114.	2.0	7
66	Sex Hormone-Binding Globulin and The Risk for Metabolic Syndrome in Children of South Asian Indian Origin. <i>Endocrine Practice</i> , 2012, 18, 668-675.	1.1	7
67	Pituitary Follistatin and Activin Gene Expression, and the Testicular Regulation of FSH in the Adult Rhesus Monkey (<i>Macaca mulatta</i>). <i>Endocrinology</i> , 2001, 142, 2874-2878.	1.4	6
68	Pituitary adenylate cyclase-activating polypeptide (PACAP) in fetal cord blood. <i>Early Human Development</i> , 2014, 90, 451-453.	0.8	5
69	Obesity, maternal smoking and SHBG in neonates. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 47.	1.2	5
70	FSH is produced by GnRH-deficient men and is suppressed by testosterone. <i>Journal of Andrology</i> , 1994, 15, 216-9.	2.0	5
71	Age-Dependent Differences in Testicular and Epididymal Androgen-Binding Protein in the Cynomolgus Monkey, <i>Macaca fascicularis</i> . <i>Annals of the New York Academy of Sciences</i> , 1987, 513, 455-457.	1.8	4
72	Estrogens and Cytosolic Estrogen Receptors in Aged Male Rats. <i>Journal of Andrology</i> , 1983, 4, 171-174.	2.0	3

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73	Androgens, Bilateral Oophorectomy, and Cardiovascular Disease Mortality in Postmenopausal Women With and Without Diabetes: The Study of Osteoporotic Fractures. <i>Diabetes Care</i> , 2015, 38, 2301-2307.	4.3	3
74	Systemic Lupus Erythematosus and Vitamin D: Should We Recommend That Our Patients Take Supplements?. <i>American Journal of the Medical Sciences</i> , 2019, 358, 93-94.	0.4	2
75	Hormone Therapy for Preventing Heart Failure in Postmenopausal Women. <i>Journal of Cardiac Failure</i> , 2020, 26, 13-14.	0.7	2
76	Family history of premature myocardial infarction modifies the associations between bilateral oophorectomy and cardiovascular disease mortality in a US national cohort of postmenopausal women. <i>Menopause</i> , 2020, 27, 658-667.	0.8	2
77	Sex hormone binding globulin and anti-tumor necrosis factor- α therapy. <i>Journal of Pediatrics</i> , 2016, 177, 334.	0.9	1
78	Signaling pathways and promoter regions that mediate pituitary adenylate cyclase activating polypeptide (PACAP) self-regulation in gonadotrophs. <i>Molecular and Cellular Endocrinology</i> , 2020, 512, 110851.	1.6	1
79	Weight-Bearing Physical Activity Influences the Effect of Vitamin D on Bone Turnover Markers in Patients with Intellectual Disability. <i>Southern Medical Journal</i> , 2019, 112, 428-432.	0.3	1
80	Endocrine evaluation of testicular function. <i>Endocrinology and Metabolism Clinics of North America</i> , 1994, 23, 709-23.	1.2	1
81	Low Testosterone and the Metabolic Syndrome. , 2015, , 303-311.		0
82	Impact of Smoking, Obesity and Maternal Diabetes on SHBG Levels in Newborns. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, , .	0.6	0