

Corrine K. Welt

List of Publications by Year in descending order

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times ranked

7348
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#	ARTICLE	IF	CITATIONS
1	Causal and Candidate Gene Variants in a Large Cohort of Women With Primary Ovarian Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 685-714.	1.8	13
2	Increased Burden of Rare Sequence Variants in GnRH-Associated Genes in Women With Hypothalamic Amenorrhea. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1441-e1452.	1.8	13
3	<i>PRL</i> Mutation Causing Alactogenesis: Insights Into Prolactin Structure and Function Relationships. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3021-e3026.	1.8	6
4	Genetics of Polycystic Ovary Syndrome. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021, 50, 71-82.	1.2	11
5	Single nucleus multi-omics regulatory landscape of the murine pituitary. <i>Nature Communications</i> , 2021, 12, 2677.	5.8	38
6	Shared genetics between nonobstructive azoospermia and primary ovarian insufficiency. <i>F&S Reviews</i> , 2021, 2, 204-213.	0.7	2
7	Identifying susceptibility genes for primary ovarian insufficiency on the high-risk genetic background of a fragile X premutation. <i>Fertility and Sterility</i> , 2021, 116, 843-854.	0.5	5
8	Practical Approach to Hyperandrogenism in Women. <i>Medical Clinics of North America</i> , 2021, 105, 1099-1116.	1.1	8
9	What Is the Male Polycystic Ovary Syndrome Phenotype?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, , .	1.8	0
10	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1918-1936.	1.8	40
11	Healthy Post-Menarchal Adolescent Girls Demonstrate Multi-Level Reproductive Axis Immaturity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 613-623.	1.8	31
12	Inhibin, Activin, and Follistatin in Ovarian Physiology. , 2019, , 95-105.		3
13	Primary Ovarian Insufficiency and Azoospermia in Carriers of a Homozygous PSMC3IP Stop Gain Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 555-563.	1.8	45
14	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , 2018, 14, e1007813.	1.5	341
15	POLR2C Mutations Are Associated With Primary Ovarian Insufficiency in Women. <i>Journal of the Endocrine Society</i> , 2017, 1, 162-173.	0.1	22
16	Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. <i>Nature Genetics</i> , 2017, 49, 801-805.	9.4	75
17	Polycystic ovary morphology: age-based ultrasound criteria. <i>Fertility and Sterility</i> , 2017, 108, 548-553.	0.5	20
18	Phenotype and Tissue Expression as a Function of Genetic Risk in Polycystic Ovary Syndrome. <i>PLoS ONE</i> , 2017, 12, e0168870.	1.1	43

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19	Relationship between polycystic ovary syndrome and ancestry in European Americans. <i>Fertility and Sterility</i> , 2016, 106, 1772-1777.	0.5	9
20	The role of variants regulating metformin transport and action in women with polycystic ovary syndrome. <i>Pharmacogenomics</i> , 2016, 17, 1765-1773.	0.6	8
21	Identification of subjects with polycystic ovary syndrome using electronic health records. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 116.	1.4	36
22	Gene variants associated with age at menopause are also associated with polycystic ovary syndrome, gonadotrophins and ovarian volume. <i>Human Reproduction</i> , 2015, 30, 1697-1703.	0.4	19
23	Han Chinese polycystic ovary syndrome risk variants in women of European ancestry: relationship to FSH levels and glucose tolerance. <i>Human Reproduction</i> , 2015, 30, 1454-1459.	0.4	31
24	Causal mechanisms and balancing selection inferred from genetic associations with polycystic ovary syndrome. <i>Nature Communications</i> , 2015, 6, 8464.	5.8	304
25	Genome-wide association of polycystic ovary syndrome implicates alterations in gonadotropin secretion in European ancestry populations. <i>Nature Communications</i> , 2015, 6, 7502.	5.8	314
26	Genetics of Polycystic Ovary Syndrome. <i>Seminars in Reproductive Medicine</i> , 2014, 32, 177-182.	0.5	34
27	Metformin Improves Glucose Effectiveness, Not Insulin Sensitivity: Predicting Treatment Response in Women With Polycystic Ovary Syndrome in an Open-Label, Interventional Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1870-1878.	1.8	43
28	A PATIENT'S GUIDE: Polycystic Ovary Syndrome (PCOS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 35A-36A.	1.8	4
29	Simultaneous Measurement of Thirteen Steroid Hormones in Women with Polycystic Ovary Syndrome and Control Women Using Liquid Chromatography-Tandem Mass Spectrometry. <i>PLoS ONE</i> , 2014, 9, e93805.	1.1	87
30	Fertility preservation in female classic galactosemia patients. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 107.	1.2	34
31	The male reproductive system in classic galactosemia: cryptorchidism and low semen volume. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 779-786.	1.7	24
32	Evaluating reported candidate gene associations with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2013, 99, 1774-1778.	0.5	22
33	Diagnosis and Treatment of Polycystic Ovary Syndrome: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4565-4592.	1.8	1,380
34	Lifecycle of Polycystic Ovary Syndrome (PCOS): From In Utero to Menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4629-4638.	1.8	105
35	Adverse Effects of the Common Treatments for Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4646-4654.	1.8	72
36	Cigarette smoking, nicotine levels and increased risk for metabolic syndrome in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2013, 29, 551-555.	0.7	17

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37	Responsiveness to a Physiological Regimen of GnRH Therapy and Relation to Genotype in Women With Isolated Hypogonadotropic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E206-E216.	1.8	24
38	Mutations in <i>EIF4ENIF1</i> Are Associated With Primary Ovarian Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1534-E1539.	1.8	51
39	Isolated Prolactin Deficiency Associated With Serum Autoantibodies Against Prolactin-Secreting Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3920-3925.	1.8	49
40	Environmental and genetic factors influence age at menarche in women with polycystic ovary syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 459-66.	0.4	33
41	Variants in <i>DENND1A</i> Are Associated with Polycystic Ovary Syndrome in Women of European Ancestry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1342-E1347.	1.8	142
42	The adult galactosemic phenotype. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 279-286.	1.7	151
43	A Genetic Basis for Functional Hypothalamic Amenorrhea. <i>New England Journal of Medicine</i> , 2011, 364, 215-225.	13.9	219
44	A Genetic Basis for Functional Hypothalamic Amenorrhea. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 618-619.	0.2	0
45	Ovarian histopathological and ubiquitin-immunophenotypic features in fragile X-associated primary ovarian insufficiency: a study of five cases and selected controls. <i>Histopathology</i> , 2011, 59, 1018-1023.	1.6	18
46	FMR1 and the Continuum of Primary Ovarian Insufficiency. <i>Seminars in Reproductive Medicine</i> , 2011, 29, 299-307.	0.5	135
47	Effects of Recombinant Human Prolactin on Breast Milk Composition. <i>Pediatrics</i> , 2011, 127, e359-e366.	1.0	27
48	Expanding the Phenotype and Genotype of Female GnRH Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E566-E576.	1.8	97
49	Recombinant human prolactin for the treatment of lactation insufficiency. <i>Clinical Endocrinology</i> , 2010, 73, 645-653.	1.2	34
50	Autoimmune Oophoritis in the Adolescent. <i>Annals of the New York Academy of Sciences</i> , 2008, 1135, 118-122.	1.8	38
51	Primary ovarian insufficiency: a more accurate term for premature ovarian failure. <i>Clinical Endocrinology</i> , 2008, 68, 499-509.	1.2	391
52	Will leptin become the treatment of choice for functional hypothalamic amenorrhea?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007, 3, 556-557.	2.9	17
53	Sequence variation at the human FOXO3 locus: a study of premature ovarian failure and primary amenorrhea. <i>Human Reproduction</i> , 2007, 23, 216-221.	0.4	49
54	The FMR1 premutation and reproduction. <i>Fertility and Sterility</i> , 2007, 87, 456-465.	0.5	360

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55	Short-term prolactin administration causes expressible galactorrhea but does not affect bone turnover: pilot data for a new lactation agent. <i>International Breastfeeding Journal</i> , 2007, 2, 10.	0.9	5
56	Coding sequence analysis of GNRHR and GPR54 in patients with congenital and adult-onset forms of hypogonadotropic hypogonadism. <i>European Journal of Endocrinology</i> , 2006, 155, S3-S10.	1.9	72
57	Recombinant Human Leptin in Women With Hypothalamic Amenorrhea. <i>Obstetrical and Gynecological Survey</i> , 2005, 60, 104-105.	0.2	7
58	Selective Theca Cell Dysfunction in Autoimmune Oophoritis Results in Multifollicular Development, Decreased Estradiol, and Elevated Inhibin B Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3069-3076.	1.8	52
59	Follicular Arrest in Polycystic Ovary Syndrome Is Associated with Deficient Inhibin A and B Biosynthesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5582-5587.	1.8	78
60	Relationship of Estradiol and Inhibin to the Follicle-Stimulating Hormone Variability in Hypergonadotropic Hypogonadism or Premature Ovarian Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 826-830.	1.8	51
61	Regulation and Function of Inhibins in the Normal Menstrual Cycle. <i>Seminars in Reproductive Medicine</i> , 2004, 22, 187-193.	0.5	48
62	Recombinant Human Leptin in Women with Hypothalamic Amenorrhea. <i>New England Journal of Medicine</i> , 2004, 351, 987-997.	13.9	821
63	Leptin and Soluble Leptin Receptor in Follicular Fluid. <i>Journal of Assisted Reproduction and Genetics</i> , 2003, 20, 495-501.	1.2	29
64	Control of Follicle-Stimulating Hormone by Estradiol and the Inhibins: Critical Role of Estradiol at the Hypothalamus during the Luteal-Follicular Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1766-1771.	1.8	81
65	Serum Inhibin B in Polycystic Ovary Syndrome: Regulation by Insulin and Luteinizing Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5559-5565.	1.8	55
66	The physiology and pathophysiology of inhibin, activin and follistatin in female reproduction. <i>Current Opinion in Obstetrics and Gynecology</i> , 2002, 14, 317-323.	0.9	55
67	Activins, Inhibins, and Follistatins: From Endocrinology to Signaling. A Paradigm for the New Millennium. <i>Experimental Biology and Medicine</i> , 2002, 227, 724-752.	1.1	283
68	Differential Regulation of Inhibin A and Inhibin B by Luteinizing Hormone, Follicle-Stimulating Hormone, and Stage of Follicle Development ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2531-2537.	1.8	54
69	Dynamics of Inhibin Subunit and Follistatin mRNA during Development of Normal and Polycystic Ovary Syndrome Follicles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4206-4215.	1.8	45
70	Specific Factors Predict the Response to Pulsatile Gonadotropin-Releasing Hormone Therapy in Polycystic Ovarian Syndrome ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2428-2436.	1.8	13
71	Dynamic Changes in the Intrafollicular Inhibin/Activin/Follistatin Axis during Human Follicular Development: Relationship to Circulating Hormone Concentrations*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3319-3330.	1.8	84
72	The Physiology of the Human Midcycle Gonadotropin Surge. , 2000, , 79-97.		0

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73	Inhibin A and Inhibin B Responses to Gonadotropin Withdrawal Depends on Stage of Follicle Development ¹ . Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2163-2169.	1.8	63
74	Female Reproductive Aging Is Marked by Decreased Secretion of Dimeric Inhibin ¹ . Journal of Clinical Endocrinology and Metabolism, 1999, 84, 105-111.	1.8	281
75	Imbalanced Expression of Inhibin and Activin Subunits in Primary Epithelial Ovarian Cancer. Gynecologic Oncology, 1998, 69, 23-31.	0.6	67
76	Recurrent hypoglycemia does not impair the cortisol response to adrenocorticotropin infusion in healthy humans. Metabolism: Clinical and Experimental, 1998, 47, 1252-1257.	1.5	3
77	Is GnRH Reduced at the Midcycle Surge in the Human?. Neuroendocrinology, 1998, 67, 363-369.	1.2	22
78	Presence of Activin, Inhibin, and Follistatin in Epithelial Ovarian Carcinoma ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3720-3727.	1.8	65
79	Frequency Modulation of Follicle-Stimulating Hormone (FSH) during the Luteal-Follicular Transition: Evidence for FSH Control of Inhibin B in Normal Women ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2645-2652.	1.8	105
80	Activin Regulates ¹²⁵ I-A-Subunit and Activin Receptor Messenger Ribonucleic Acid and Cellular Proliferation in Activin-Responsive Testicular Tumor Cells. , 0, .		11