

Jenny A Visser

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118
papers

9,321
citations

49
h-index

96
g-index

138
ext. papers

11,041
ext. citations

7.2
avg, IF

5.98
L-index

#	Paper	IF	Citations
118	Anti-Müllerian hormone expression pattern in the human ovary: potential implications for initial and cyclic follicle recruitment. <i>Molecular Human Reproduction</i> , 2004 , 10, 77-83	4.4	872
117	Anti-Müllerian hormone: a new marker for ovarian function. <i>Reproduction</i> , 2006 , 131, 1-9	3.8	577
116	Regulation of ovarian function: the role of anti-Müllerian hormone. <i>Reproduction</i> , 2002 , 124, 601-9	3.8	519
115	The physiology and clinical utility of anti-Müllerian hormone in women. <i>Human Reproduction Update</i> , 2014 , 20, 370-85	15.8	513
114	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
113	Anti-Müllerian hormone serum concentrations in normoovulatory and anovulatory women of reproductive age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 318-23	5.6	380
112	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 1077-85	36.3	372
111	Anti-Müllerian hormone and folliculogenesis. <i>Molecular and Cellular Endocrinology</i> , 2005 , 234, 81-6	4.4	318
110	Serum anti-müllerian hormone levels reflect the size of the primordial follicle pool in mice. <i>Endocrinology</i> , 2006 , 147, 3228-34	4.8	274
109	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
108	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012 , 44, 260-8	36.3	243
107	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
106	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. <i>Nature Genetics</i> , 2009 , 41, 648-50	36.3	223
105	Anti-Müllerian hormone and its role in ovarian function. <i>Molecular and Cellular Endocrinology</i> , 2003 , 211, 85-90	4.4	168
104	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	6	166
103	Serum anti-müllerian hormone levels in healthy females: a nomogram ranging from infancy to adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4650-5	5.6	165
102	Anti-Müllerian hormone and ovarian dysfunction. <i>Trends in Endocrinology and Metabolism</i> , 2008 , 19, 340-78.8		162

101	Anti-Müllerian hormone: an ovarian reserve marker in primary ovarian insufficiency. <i>Nature Reviews Endocrinology</i> , 2012 , 8, 331-41	15.2	160
100	The activin A-follistatin system: potent regulator of human extracellular matrix mineralization. <i>FASEB Journal</i> , 2007 , 21, 2949-60	0.9	139
99	Anti-müllerian hormone protein expression is reduced during the initial stages of follicle development in human polycystic ovaries. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5536-43	5.6	124
98	Loci at chromosomes 13, 19 and 20 influence age at natural menopause. <i>Nature Genetics</i> , 2009 , 41, 645-363	5.6	120
97	Increased oocyte degeneration and follicular atresia during the estrous cycle in anti-Müllerian hormone null mice. <i>Endocrinology</i> , 2007 , 148, 2301-8	4.8	116
96	The serine/threonine transmembrane receptor ALK2 mediates Müllerian inhibiting substance signaling. <i>Molecular Endocrinology</i> , 2001 , 15, 936-45		116
95	Reproductive and metabolic phenotype of a mouse model of PCOS. <i>Endocrinology</i> , 2012 , 153, 2861-9	4.8	113
94	Unacylated ghrelin rapidly modulates lipogenic and insulin signaling pathway gene expression in metabolically active tissues of GHSR deleted mice. <i>PLoS ONE</i> , 2010 , 5, e11749	3.7	86
93	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , 2013 , 22, 1465-72	5.6	82
92	Anti-Müllerian hormone and anti-Müllerian hormone type II receptor polymorphisms are associated with follicular phase estradiol levels in normo-ovulatory women. <i>Human Reproduction</i> , 2007 , 22, 1547-54	5.7	82
91	SUN-008 Loss of Antimüllerian Hormone Immunoreactivity Due to a Homozygous AMH Gene Mutation Rs10417628 in a Woman with Classical Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
90	OR24-02 Identification of Membrane Proteins That Enhance the Responsiveness of the Ghrelin Receptor. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
89	MON-208 Association Study of AMH Promoter Polymorphisms and Serum AMH Levels in PCOS Patients. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
88	SAT-LB002 Steroid Metabolome Analysis Reveals 11-Ketotestosterone as the Most Abundant Androgen in Castration-Resistant Prostate Cancer Patients on Second-Line Therapies. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
87	SUN-108 Dose-Dependent Effect of Progesterone on T37i Brown Adipocyte Differentiation. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
86	Advances in the Molecular Pathophysiology, Genetics, and Treatment of Primary Ovarian Insufficiency. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 400-419	8.8	72
85	AMH signaling: from receptor to target gene. <i>Molecular and Cellular Endocrinology</i> , 2003 , 211, 65-73	4.4	69
84	A polymorphism in the AMH type II receptor gene is associated with age at menopause in interaction with parity. <i>Human Reproduction</i> , 2007 , 22, 2382-8	5.7	68

83	Mouse models to study polycystic ovary syndrome: a possible link between metabolism and ovarian function?. <i>Reproductive Biology</i> , 2014 , 14, 32-43	2.3	67
82	Rising follicle-stimulating hormone levels with age accelerate female reproductive failure. <i>Endocrinology</i> , 2007 , 148, 4432-9	4.8	66
81	Presence of inclusions positive for polyglycine containing protein, FMRpolyG, indicates that repeat-associated non-AUG translation plays a role in fragile X-associated primary ovarian insufficiency. <i>Human Reproduction</i> , 2016 , 31, 158-68	5.7	64
80	Genome-wide coexpression of steroid receptors in the mouse brain: Identifying signaling pathways and functionally coordinated regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2738-43	11.5	59
79	Anti-Müllerian Hormone and Ovarian Reserve: Update on Assessing Ovarian Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	59
78	Anti-Müllerian hormone levels in girls and adolescents with Turner syndrome are related to karyotype, pubertal development and growth hormone treatment. <i>Human Reproduction</i> , 2013 , 28, 1899-907	5.7	57
77	Long-term cortisol levels measured in scalp hair of obese patients. <i>Obesity</i> , 2014 , 22, 1956-8	8	56
76	Loss of 5 α -reductase type 1 accelerates the development of hepatic steatosis but protects against hepatocellular carcinoma in male mice. <i>Endocrinology</i> , 2013 , 154, 4536-47	4.8	56
75	Anti-Müllerian hormone in men with normal and reduced sperm concentration and men with undescended testes. <i>Fertility and Sterility</i> , 2009 , 91, 1812-9	4.8	54
74	Anti-Müllerian hormone (AMH): regulator and marker of ovarian function. <i>Annales D'Endocrinologie</i> , 2010 , 71, 191-7	1.7	53
73	A functional anti-mullerian hormone gene polymorphism is associated with follicle number and androgen levels in polycystic ovary syndrome patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1310-6	5.6	52
72	Role of anti-Müllerian hormone and bone morphogenetic proteins in the regulation of FSH sensitivity. <i>Molecular and Cellular Endocrinology</i> , 2014 , 382, 460-465	4.4	49
71	Decreased serum anti-Müllerian hormone levels in girls with newly diagnosed cancer. <i>Human Reproduction</i> , 2014 , 29, 337-42	5.7	49
70	Fertility and ovarian function in high-dose estrogen-treated tall women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1098-105	5.6	49
69	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , 2013 , 178, 451-60	3.8	48
68	Involvement of a matrix metalloproteinase in MIS-induced cell death during urogenital development. <i>Development (Cambridge)</i> , 2002 , 129, 1487-1496	6.6	48
67	Effect of prenatal exposure to diethylstilbestrol on Müllerian duct development in fetal male mice. <i>Endocrinology</i> , 1998 , 139, 4244-51	4.8	45
66	Menopause: Genome stability as new paradigm. <i>Maturitas</i> , 2016 , 92, 15-23	5	43

65	Does des-acyl ghrelin improve glycemic control in obese diabetic subjects by decreasing acylated ghrelin levels?. <i>European Journal of Endocrinology</i> , 2014 , 170, 799-807	6.5	42
64	Detection of serum antimüllerian hormone in women approaching menopause using sensitive antimüllerian hormone enzyme-linked immunosorbent assays. <i>Menopause</i> , 2014 , 21, 1277-86	2.5	37
63	Genetic variation may modify ovarian reserve in female childhood cancer survivors. <i>Human Reproduction</i> , 2013 , 28, 1069-76	5.7	33
62	A comprehensive diagnostic approach to detect underlying causes of obesity in adults. <i>Obesity Reviews</i> , 2019 , 20, 795-804	10.6	31
61	Downstream factors in transforming growth factor-beta family signaling. <i>Molecular and Cellular Endocrinology</i> , 1998 , 146, 7-17	4.4	31
60	Correlation of serum anti-Müllerian hormone with accelerated follicle loss following 4-vinylcyclohexene diepoxide-induced follicle loss in mice. <i>Reproductive Toxicology</i> , 2008 , 26, 116-22	3.4	31
59	Estrogens increase expression of bone morphogenetic protein 8b in brown adipose tissue of mice. <i>Biology of Sex Differences</i> , 2015 , 6, 7	9.3	29
58	Preconception folic acid use modulates estradiol and follicular responses to ovarian stimulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E322-9	5.6	29
57	Sex difference in cold perception and shivering onset upon gradual cold exposure. <i>Journal of Thermal Biology</i> , 2018 , 77, 137-144	2.9	28
56	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
55	Variants in the ACVR1 gene are associated with AMH levels in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2009 , 24, 241-9	5.7	25
54	The Steroid Metabolome in the Isolated Ovarian Follicle and Its Response to Androgen Exposure and Antagonism. <i>Endocrinology</i> , 2017 , 158, 1474-1485	4.8	24
53	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015 , 6, 7756	17.4	23
52	Fancf-deficient mice are prone to develop ovarian tumours. <i>Journal of Pathology</i> , 2012 , 226, 28-39	9.4	22
51	Effect of Prenatal Exposure to Diethylstilbestrol on Müllerian Duct Development in Fetal Male Mice*This work was supported by The Netherlands Organization for Scientific Research (NWO) through GB-MW (Medical Sciences).		21
50	Associations Between Systemic and Local Corticosteroid Use With Metabolic Syndrome and Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3765-3774	5.6	20
49	Decreased ovarian function is associated with obesity in very long-term female survivors of childhood cancer. <i>European Journal of Endocrinology</i> , 2013 , 168, 905-12	6.5	20
48	The use of anti-Müllerian hormone as diagnostic for gonadectomy status in dogs. <i>Theriogenology</i> , 2016 , 86, 1467-1474	2.8	19

47	The role of anti-Müllerian hormone in the classification of anovulatory infertility. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015 , 186, 75-9	2.4	19
46	Circulating steroid hormone variations throughout different stages of prostate cancer. <i>Endocrine-Related Cancer</i> , 2017 , 24, R403-R420	5.7	17
45	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,	5.6	17
44	Fluctuations in anti-Müllerian hormone levels throughout the menstrual cycle parallel fluctuations in the antral follicle count: a cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016 , 95, 820-8	3.8	16
43	The physiology and clinical utility of anti-Müllerian hormone in women. <i>Human Reproduction Update</i> , 2014 , 20, 804-804	15.8	15
42	Serum anti-Müllerian hormone and inhibin B concentrations are not useful predictors of ovarian response during ovulation induction treatment with recombinant follicle-stimulating hormone in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011 , 96, 459-63	4.8	15
41	Sex difference in thermal preference of adult mice does not depend on presence of the gonads. <i>Biology of Sex Differences</i> , 2017 , 8, 24	9.3	12
40	Sex Difference in Corticosterone-Induced Insulin Resistance in Mice. <i>Endocrinology</i> , 2019 , 160, 2367-2387	4.8	11
39	Identifying underlying medical causes of pediatric obesity: Results of a systematic diagnostic approach in a pediatric obesity center. <i>PLoS ONE</i> , 2020 , 15, e0232990	3.7	11
38	Novel correlates between anti-Müllerian hormone and menstrual cycle characteristics in African-American women (23-35 years-old). <i>Fertility and Sterility</i> , 2016 , 106, 443-450.e2	4.8	11
37	Systematic Evaluation of Corticosteroid Use in Obese and Non-obese Individuals: A Multi-cohort Study. <i>International Journal of Medical Sciences</i> , 2017 , 14, 615-621	3.7	11
36	Analysis of the vascular responses in a murine model of polycystic ovary syndrome. <i>Journal of Endocrinology</i> , 2013 , 218, 205-13	4.7	11
35	A novel AMH missense mutation in a patient with persistent Müllerian duct syndrome. <i>Sexual Development</i> , 2012 , 6, 279-83	1.6	11
34	Sex Differences in Brown Adipose Tissue Function: Sex Hormones, Glucocorticoids, and Their Crosstalk. <i>Frontiers in Endocrinology</i> , 2021 , 12, 652444	5.7	10
33	Increased TGF- β and BMP Levels and Improved Chondrocyte-Specific Marker Expression In Vitro under Cartilage-Specific Physiological Osmolarity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
32	Oxytocin in young children with Prader-Willi syndrome: Results of a randomized, double-blind, placebo-controlled, crossover trial investigating 3 months of oxytocin. <i>Clinical Endocrinology</i> , 2021 , 94, 774-785	3.4	10
31	Multiple effects of cold exposure on livers of male mice. <i>Journal of Endocrinology</i> , 2018 , 238, 91-106	4.7	8
30	Bone morphogenetic proteins and the polycystic ovary syndrome. <i>Journal of Ovarian Research</i> , 2013 , 6, 32	5.5	8

29	The Tyrosine Kinase Inhibitor Sunitinib Affects Ovulation but Not Ovarian Reserve in Mouse: A Preclinical Study. <i>PLoS ONE</i> , 2016 , 11, e0152872	3.7	8
28	Reduced Ovarian Function in Female Rheumatoid Arthritis Patients Trying to Conceive. <i>ACR Open Rheumatology</i> , 2019 , 1, 327-335	3.5	7
27	Limitations and pitfalls of antimüllerian hormone measurements. <i>Fertility and Sterility</i> , 2012 , 98, 823-4	4.8	6
26	The importance of metabolic dysfunction in polycystic ovary syndrome. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 77-78	15.2	6
25	Extensive Phenotyping for Potential Weight-Inducing Factors in an Outpatient Population with Obesity. <i>Obesity Facts</i> , 2019 , 12, 369-384	5.1	5
24	Acute effects of acylated and unacylated ghrelin on total and high molecular weight adiponectin in morbidly obese subjects. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 434-8	5.2	3
23	Sex difference in the mouse BAT transcriptome reveals a role of progesterone. <i>Journal of Molecular Endocrinology</i> , 2021 , 66, 97-113	4.5	3
22	AMH in PCOS: Controlling the ovary, placenta, or brain?. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020 , 12, 91-97	1.7	2
21	Hypogonadism in Women with Prader-Willi Syndrome-Clinical Recommendations Based on a Dutch Cohort Study, Review of the Literature and an International Expert Panel Discussion.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
20	Loss of anti-Müllerian hormone (AMH) immunoactivity due to a homozygous AMH gene variant rs10417628 in a woman with classical polycystic ovary syndrome (PCOS). <i>Human Reproduction</i> , 2020 , 35, 2294-2302	5.7	2
19	Overweight and obesity in type 1 diabetes is not associated with higher ghrelin concentrations. <i>Diabetology and Metabolic Syndrome</i> , 2021 , 13, 79	5.6	2
18	The Acylated/Unacylated Ghrelin Ratio Is Similar in Patients With Acromegaly During Different Treatment Regimens. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2425-2432	5.6	1
17	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility		1
16	Validation of circulating steroid hormone measurements across different matrices by liquid chromatography-tandem mass spectrometry. <i>Steroids</i> , 2021 , 167, 108800	2.8	1
15	Congenital hypopituitarism in two brothers with a duplication of the Acrogigantism gene TGPR101: clinical findings and review of the literature. <i>Pituitary</i> , 2021 , 24, 229-241	4.3	1
14	CYP11B1 variants influence skeletal maturation via alternative splicing. <i>Communications Biology</i> , 2021 , 4, 1274	6.7	0
13	Decline of ovarian function in patients with rheumatoid arthritis: serum anti-Müllerian hormone levels in a longitudinal cohort. <i>RMD Open</i> , 2020 , 6,	5.9	0
12	IL-23 receptor deficiency results in lower bone mass via indirect regulation of bone formation. <i>Scientific Reports</i> , 2021 , 11, 10244	4.9	0

11	Shared Genetics Between Age at Menopause, Early Menopause, POI and Other Traits. <i>Frontiers in Genetics</i> , 2021 , 12, 676546	4.5	○
10	Case Report: A Detailed Phenotypic Description of Patients and Relatives with Combined Central Hypothyroidism and Growth Hormone Deficiency Carrying Mutations.. <i>Genes</i> , 2022 , 13,	4.2	○
9	Evidence that neuropeptide FF receptor type 1 is not the physiological unacylated ghrelin receptor. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016 , 26, 151-2	1.3	
8	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. <i>Obstetrical and Gynecological Survey</i> , 2015 , 70, 758-762 ²⁻⁴		
7	Response to inquiry by Gaylinn et al. on Administration of UAG improves glycemic control in obese subjects with diabetesT <i>European Journal of Endocrinology</i> , 2015 , 173, L3-4	6.5	
6	Sex and Genotype Dependent Effects of a Restricted Access Diet in Ghrelin-Deficient Mice. <i>Journal of the Endocrine Society</i> , 2021 , 5, A56-A56	0.4	
5	Unacylated ghrelin binds heparan-sulfate proteoglycans which modulate its function. <i>Journal of Molecular Endocrinology</i> , 2021 , 66, 83-96	4.5	
4	Identifying underlying medical causes of pediatric obesity: Results of a systematic diagnostic approach in a pediatric obesity center 2020 , 15, e0232990		
3	Identifying underlying medical causes of pediatric obesity: Results of a systematic diagnostic approach in a pediatric obesity center 2020 , 15, e0232990		
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