CITATION REPORT List of articles citing

Which follicles make the most anti-Mullerian hormone in humans? Evidence for an abrupt decline in AMH production at the time of follicle selection

DOI: 10.1093/molehr/gat024 Molecular Human Reproduction, 2013, 19, 519-27.

Source: https://exaly.com/paper-pdf/56479562/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper IF		Citations
270	Grape seed extract inhibits in vitro and in vivo growth of human colorectal carcinoma cells. 2006 , 12, 6194-202		137
269	FSHB-211 and FSHR 2039 are associated with serum levels of follicle-stimulating hormone and antim[lerian hormone in healthy girls: a longitudinal cohort study. <i>Fertility and Sterility</i> , 2013 , 100, 1089-958	;	14
268	Anti-mllerian hormone and its clinical use in pediatrics with special emphasis on disorders of sex development. 2013 , 2013, 198698		42
267	Ovarian response and cumulative live birth rate of women undergoing in-vitro fertilisation who had discordant anti-Mullerian hormone and antral follicle count measurements: a retrospective study. 2014 , 9, e108493		16
266	[Usefulness and indications of AMH assay in women]. 2014 , 72, 681-8		1
265	Simultaneous isolation of mRNA and native protein from minute samples of cells. 2014 , 56, 229-37		5
264	Anti Mlerian Hormone (AMH) level and expression in mural and cumulus cells in relation to age. 2014 , 7, 113		18
263	Serum anti-Mlerian hormone and insulin resistance in the main phenotypes of non-obese polycystic ovarian syndrome women in China. 2014 , 30, 836-9		20
262	Anti-Mlerian hormone levels in women with polycystic ovarian syndrome compared with normal women of reproductive age in China. 2014 , 30, 126-9		12
261	Ovarian morphology and function during growth hormone therapy of short girls born small for gestational age. <i>Fertility and Sterility</i> , 2014 , 102, 1733-41	}	6
260	Clinical pregnancy in a woman with idiopathic hypogonadotropic hypogonadism and low AMH: utility of ovarian reserve markers in IHH. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1317-21.		13
259	Primordial follicle activation in the ovary of Ames dwarf mice. 2014 , 7, 120		20
258	Maximizing the clinical utility of antimlerian hormone testing in women's health. 2014 , 26, 226-36		25
257	Role of anti-Mllerian hormone and bone morphogenetic proteins in the regulation of FSH sensitivity. 2014 , 382, 460-465		49
256	The prevalence of polycystic ovary syndrome in a normal population according to the Rotterdam criteria versus revised criteria including anti-Mullerian hormone. <i>Human Reproduction</i> , 2014 , 29, 791-801 ⁵⁻⁷		162
255	The physiology and clinical utility of anti-Mullerian hormone in women. <i>Human Reproduction Update</i> , 2014 , 20, 370-85	.8	513
254	The regulation and assessment of follicular growth. 2014 , 244, 13-7; discussion 17		16

253	Toward a better follow-up of ovarian recovery in young women after chemotherapy with a hypersensitive antim[lerian hormone assay. <i>Fertility and Sterility</i> , 2014 , 102, 483-7	4.8	21
252	Effect of growth hormone receptor gene disruption and PMA treatment on the expression of genes involved in primordial follicle activation in mice ovaries. 2014 , 36, 9701		8
251	The hormonal composition of follicular fluid and its implications for ovarian cancer pathogenesis. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 60	5	34
250	Anti-Mllerian hormone: ovarian reserve testing and its potential clinical implications. <i>Human Reproduction Update</i> , 2014 , 20, 688-701	15.8	375
249	The predictive accuracy of anti-Mllerian hormone for live birth after assisted conception: a systematic review and meta-analysis of the literature. <i>Human Reproduction Update</i> , 2014 , 20, 560-70	15.8	154
248	Vitamin D alters genes involved in follicular development and steroidogenesis in human cumulus granulosa cells. 2014 , 99, E1137-45		113
247	Biological variability in serum anti-Mllerian hormone throughout the menstrual cycle in ovulatory and sporadic anovulatory cycles in eumenorrheic women. <i>Human Reproduction</i> , 2014 , 29, 1764-72	5.7	58
246	Enzyme-linked immunosorbent assay measurements of antimlerian hormone (AMH) in human blood are a composite of the uncleaved and bioactive cleaved forms of AMH. <i>Fertility and Sterility</i> , 2014 , 101, 846-50	4.8	23
245	Role of Anti-Mllerian Hormone in pathophysiology, diagnosis and treatment of Polycystic Ovary Syndrome: a review. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 137	5	89
244	Serum anti-Mllerian hormone in subfertile women. 2015 , 94, 1307-12		18
243	The interrelationship between anti-Mllerian hormone, ovarian follicular populations and age in mares. 2015 , 47, 537-41		27
242	Ovarian response biomarkers: physiology and performance. 2015 , 27, 182-6		28
241	Effect of the FSH receptor single nucleotide polymorphisms (FSHR 307/680) on the follicular fluid hormone profile and the granulosa cell gene expression in human small antral follicles. <i>Molecular Human Reproduction</i> , 2015 , 21, 255-61	4.4	12
240	Ovarian reserve screening: a scientific and ethical analysis. <i>Human Reproduction</i> , 2015 , 30, 1000-2	5.7	1
239	Each small antral follicle in ovaries of women with polycystic ovary syndrome produces more antim[lerian hormone than its counterpart in a normal ovary: an observational cross-sectional study. Fertility and Sterility, 2015, 103, 537-41	4.8	44
238	Technical and performance characteristics of anti-Mllerian hormone and antral follicle count as biomarkers of ovarian response. <i>Human Reproduction Update</i> , 2015 , 21, 698-710	15.8	131
237	Reply: ovarian reserve screening: a scientific and ethical analysis. <i>Human Reproduction</i> , 2015 , 30, 1001-2	5.7	
236	Distribution and function of 3',5'-Cyclic-AMP phosphodiesterases in the human ovary. 2015 , 403, 10-20		14

235	Anti-Mllerian Hormone as a marker of ovarian reserve in relation to cardio-metabolic health: a narrative review. 2015 , 80, 251-7		22
234	Uses of anti-Mllerian hormone (AMH) measurement before and after cancer treatment in women. 2015 , 80, 245-50		45
233	GNRH agonists and antagonists in rescue for cyclophosphamide-induced ovarian damage: friend or foe?. <i>Archives of Gynecology and Obstetrics</i> , 2015 , 291, 1403-10	2.5	8
232	Reductions in urinary collection frequency for assessment of reproductive hormones provide physiologically representative exposure and mean concentrations when compared with daily collection. 2015 , 27, 358-71		6
231	Clinical Assessment of Ovarian Toxicity. 2015 , 35-45		
230	Antim[lerian hormone levels and antral follicle count as prognostic indicators in a personalized prediction model of live birth. <i>Fertility and Sterility</i> , 2015 , 104, 325-32	4.8	27
229	AMH as Predictor of Premature Ovarian Insufficiency: A Longitudinal Study of 120 Turner Syndrome Patients. 2015 , 100, E1030-8		64
228	The phenotypic diversity in per-follicle anti-Mllerian hormone production in polycystic ovary syndrome. <i>Human Reproduction</i> , 2015 , 30, 1927-33	5.7	37
227	Antimllerian hormone levels decrease in female-to-male transsexuals using testosterone as cross-sex therapy. <i>Fertility and Sterility</i> , 2015 , 103, 1340-5	4.8	51
226	Prospective study into the value of the automated Elecsys antim[lerian hormone assay for the assessment of the ovarian growing follicle pool. <i>Fertility and Sterility</i> , 2015 , 103, 1074-1080.e4	4.8	54
225	Proteolytic processing of anti-M l lerian hormone differs between human fetal testes and adult ovaries. <i>Molecular Human Reproduction</i> , 2015 , 21, 571-82	4.4	19
224	Genetics of androgen metabolism in women with infertility and hypoandrogenism. 2015, 11, 429-41		21
223	Antimlerian hormone levels and numbers and sizes of antral follicles in regularly menstruating women of reproductive age referenced to true ovulation day. <i>Fertility and Sterility</i> , 2015 , 104, 1535-43.6	e 1 :8	21
222	[Does the serum AMH assay allow predicting reliably female fertility?]. 2015, 43, 670-5		
221	Circulating AMH reflects ovarian morphology by magnetic resonance imaging and 3D ultrasound in 121 healthy girls. 2015 , 100, 880-90		36
220	Ovarian reserve assessment in users of oral contraception seeking fertility advice on their reproductive lifespan. <i>Human Reproduction</i> , 2015 , 30, 2364-75	5.7	71
219	Pregnancy-associated plasma protein A in human ovarian follicles and its association with intrafollicular hormone levels. <i>Fertility and Sterility</i> , 2015 , 104, 1294-301.e1	4.8	19
218	Anti-Mullerian Hormone: Above and Beyond Conventional Ovarian Reserve Markers. 2016 , 2016, 52462	17	47

217	Does AMH Reflect Follicle Number Similarly in Women with and without PCOS?. 2016 , 11, e0146739		17
216	Changes in Circulating ProAMH and Total AMH during Healthy Pregnancy and Post-Partum: A Longitudinal Study. 2016 , 11, e0162509		15
215	Variation in circulating antimlerian hormone precursor during the periovulatory and acute postovulatory phases of the human ovarian cycle. <i>Fertility and Sterility</i> , 2016 , 106, 1238-1243.e2	4.8	13
214	Differential effects of a high-fat diet on serum lipid parameters and ovarian gene expression in young and aged female mice. 2016 , 24, 676-83		4
213	Fluctuations in anti-Mllerian hormone levels throughout the menstrual cycle parallel fluctuations in the antral follicle count: a cohort study. 2016 , 95, 820-8		16
212	Regulation of Anti-M l lerian Hormone and Its Receptor Expression around Follicle Deviation in Cattle. 2016 , 51, 188-94		13
211	Analgesic exposure in pregnant rats affects fetal germ cell development with inter-generational reproductive consequences. <i>Scientific Reports</i> , 2016 , 6, 19789	4.9	38
210	Anti-Mullerian hormone (AMH) concentration in follicular fluid and mRNA expression of AMH receptor in granulosa cells as predictive markers of good buffalo (Bubalus bubalis) donors. <i>Theriogenology</i> , 2016 , 86, 963-970	2.8	12
209	Anti-M l lerian hormone promotes pre-antral follicle growth, but inhibits antral follicle maturation and dominant follicle selection in primates. <i>Human Reproduction</i> , 2016 , 31, 1522-30	5.7	43
208	Environmental cadmium and lead exposure and anti-Mllerian hormone in pregnant women. 2016 , 61, 114-9		7
208			7 39
	61, 114-9	4	
207	61, 114-9 Anti-Mllerian hormone and polycystic ovary syndrome. 2016, 37, 38-45 The role of AMH in the pathophysiology of polycystic ovarian syndrome. <i>Reproductive BioMedicine</i>	4	39
207	Anti-Mllerian hormone and polycystic ovary syndrome. 2016 , 37, 38-45 The role of AMH in the pathophysiology of polycystic ovarian syndrome. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 15-28 Neonatal overfeeding induces early decline of the ovarian reserve: Implications for the role of	4 5·7	39
207206205	Anti-Mllerian hormone and polycystic ovary syndrome. 2016 , 37, 38-45 The role of AMH in the pathophysiology of polycystic ovarian syndrome. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 15-28 Neonatal overfeeding induces early decline of the ovarian reserve: Implications for the role of leptin. 2016 , 431, 24-35 Shaping up the function of anti-Mllerian hormone in ovaries of mono-ovulatory species. <i>Human</i>	4 5·7	39 64 27
207206205204	Anti-Mllerian hormone and polycystic ovary syndrome. 2016, 37, 38-45 The role of AMH in the pathophysiology of polycystic ovarian syndrome. Reproductive BioMedicine Online, 2016, 33, 15-28 Neonatal overfeeding induces early decline of the ovarian reserve: Implications for the role of leptin. 2016, 431, 24-35 Shaping up the function of anti-Mllerian hormone in ovaries of mono-ovulatory species. Human Reproduction, 2016, 31, 1403-5 The correlation of serum asymmetric dimethylarginine and anti-Mllerian hormone inliprimary	4.8 4.8	39 64 27
207206205204203	Anti-Mllerian hormone and polycystic ovary syndrome. 2016, 37, 38-45 The role of AMH in the pathophysiology of polycystic ovarian syndrome. <i>Reproductive BioMedicine Online</i> , 2016, 33, 15-28 Neonatal overfeeding induces early decline of the ovarian reserve: Implications for the role of leptin. 2016, 431, 24-35 Shaping up the function of anti-Mllerian hormone in ovaries of mono-ovulatory species. <i>Human Reproduction</i> , 2016, 31, 1403-5 The correlation of serum asymmetric dimethylarginine and anti-Mllerian hormone in primary dysmenorrhea. 2016, 32, 414-9 Quantifying the intraindividual variation of antimllerian hormone in the ovarian cycle. <i>Fertility and</i>		39 64 27 0

199	Towards improving analysis and interpretation of antimlerian hormone in women. <i>Fertility and Sterility</i> , 2016 , 106, 1051-1052	4.8	1
198	Vascular endothelial growth factor induces anti-Mlerian hormone receptor overexpression in ovarian granulosa cells of in vitro fertilization/intracytoplasmic sperm injection patients. 2016 , 13, 5157	-62	12
197	Severe gonadotoxic insult manifests early in young girls treated for Ewing sarcoma. 2016 , 95, e4512		3
196	Genetic Variations in FSH Action Affect Sex Hormone Levels and Breast Tissue Size in Infant Girls: A Pilot Study. 2016 , 101, 3191-8		7
195	Anti-Mllerian Hormone in Female Adolescent Cancer Patients Before, During, and After Completion of Therapy: A Pilot Feasibility Study. 2016 , 29, 599-603		14
194	Does polycystic ovarian morphology influence the response to treatment with pulsatile GnRH in functional hypothalamic amenorrhea?. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 24	5	7
193	Comparison between pulsatile GnRH therapy and gonadotropins for ovulation induction in women with both functional hypothalamic amenorrhea and polycystic ovarian morphology. 2016 , 32, 999-1004		7
192	Molecular changes in the equine follicle in relation to variations in antral follicle count and anti-Mllerian hormone concentrations. 2016 , 48, 741-748		12
191	The anti-Mllerian hormone (AMH) acts as a gatekeeper of ovarian steroidogenesis inhibiting the granulosa cell response to both FSH and LH. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 95-	1 00	46
190	Postnatal pituitary and follicular activation: a revisited hypothesis in a sheep model. 2016 , 151, 215-25		12
189	Infertile women below the age of 40 have similar anti-Mllerian hormone levels and antral follicle count compared with women of the same age with no history of infertility. <i>Human Reproduction</i> , 2016 , 31, 1034-45	5.7	37
188	The role of anti-Mllerian hormone in the pathogenesis and pathophysiological characteristics of polycystic ovary syndrome. 2016 , 199, 82-7		19
187	Sonographic markers of ovarian morphology, but not hirsutism indices, predict serum total testosterone in women with regular menstrual cycles. <i>Fertility and Sterility</i> , 2016 , 105, 1322-1329.e1	4.8	6
186	Serum anti-Mllerian hormone concentration in women with polycystic ovary syndrome and type 1 diabetes mellitus. 2016 , 65, 804-811		7
185	Size matters: Associations between the androgen receptor CAG repeat length and the intrafollicular hormone milieu. 2016 , 419, 12-7		9
184	Mathematical modelling of decline in follicle pool during female reproductive ageing. 2016 , 33, 107-21		7
183	Female Infertility. 2016 , 2260-2274.e4		1
182	A putative role for anti-Mlerian hormone (AMH) in optimising ovarian reserve expenditure. <i>Journal of Endocrinology</i> , 2017 , 233, R1-R13	4.7	36

(2016-2017)

181	Specific ranges of anti-Mullerian hormone and antral follicle count correlate to provide a prognostic indicator for IVF outcome. 2017 , 17, 51-59		17
180	Serum Anti-Mlerian Hormone and Inhibin B as Potential Markers for Progressive Central Precocious Puberty in Girls. 2017 , 30, 362-366		15
179	Effects of Estradiol on the Paracrine Regulator Expression of Maturated Murine Ovarian Follicles. 2017 , 14, 31-38		14
178	Anti-Mllerian hormone signaling is influenced by Follistatin 288, but not 14 other transforming growth factor beta superfamily regulators. 2017 , 84, 626-637		6
177	Anti-Mllerian Hormone and Ovarian Morphology in Women With Isolated Hypogonadotropic Hypogonadism/Kallmann Syndrome: Effects of Recombinant Human FSH. 2017 , 102, 1102-1111		39
176	Age-independent anti-M l lerian hormone (AMH) standard deviation scores to estimate ovarian function. 2017 , 213, 64-70		14
175	Phenotypic variation in anti-Mullerian hormone (AMH) production per follicle in women with polycystic ovary syndrome (PCOS) and isolated polycystic ovarian morphology (PCOM): an observational cross-sectional study. 2017 , 33, 801-806		7
174	Left-right differences in ovarian volume and antral follicle count in 1423 women of reproductive age. 2017 , 33, 320-323		9
173	New biomarkers for diagnosis and management of polycystic ovary syndrome. 2017 , 471, 248-253		36
172	Ovarian Endocrinology. 2017 , 3-35		
172 171	Ovarian Endocrinology. 2017, 3-35 Relationship between anti-Mllerian hormone and antral follicle count across the menstrual cycle using the Beckman Coulter Access assay in comparison with Gen II manual assay. 2017, 55, 1025-1033		10
	Relationship between anti-M I lerian hormone and antral follicle count across the menstrual cycle	53	10
171	Relationship between anti-Mllerian hormone and antral follicle count across the menstrual cycle using the Beckman Coulter Access assay in comparison with Gen II manual assay. 2017 , 55, 1025-1033	53	
171	Relationship between anti-Milerian hormone and antral follicle count across the menstrual cycle using the Beckman Coulter Access assay in comparison with Gen II manual assay. 2017, 55, 1025-1033 Regulation of AMH by oocyte-specific growth factors in human primary cumulus cells. 2017, 154, 745-7 Age-stratified thresholds of anti-Milerian hormone improve prediction of polycystic ovary		16
171 170 169	Relationship between anti-Milerian hormone and antral follicle count across the menstrual cycle using the Beckman Coulter Access assay in comparison with Gen II manual assay. 2017, 55, 1025-1033 Regulation of AMH by oocyte-specific growth factors in human primary cumulus cells. 2017, 154, 745-7 Age-stratified thresholds of anti-Milerian hormone improve prediction of polycystic ovary syndrome over a population-based threshold. <i>Clinical Endocrinology</i> , 2017, 87, 733-740 Dysregulation of the Anti-Milerian Hormone System by Steroids in Women With Polycystic Ovary		16
171 170 169 168	Relationship between anti-Mllerian hormone and antral follicle count across the menstrual cycle using the Beckman Coulter Access assay in comparison with Gen II manual assay. 2017, 55, 1025-1033 Regulation of AMH by oocyte-specific growth factors in human primary cumulus cells. 2017, 154, 745-7 Age-stratified thresholds of anti-Mllerian hormone improve prediction of polycystic ovary syndrome over a population-based threshold. <i>Clinical Endocrinology</i> , 2017, 87, 733-740 Dysregulation of the Anti-Mllerian Hormone System by Steroids in Women With Polycystic Ovary Syndrome. 2017, 102, 3970-3978 Use of the serum anti-Mllerian hormone assay as a surrogate for polycystic ovarian morphology: impact on diagnosis and phenotypic classification of polycystic ovary syndrome. <i>Human</i>	3.4	16 19 25
171 170 169 168	Relationship between anti-Mllerian hormone and antral follicle count across the menstrual cycle using the Beckman Coulter Access assay in comparison with Gen II manual assay. 2017, 55, 1025-1033 Regulation of AMH by oocyte-specific growth factors in human primary cumulus cells. 2017, 154, 745-7 Age-stratified thresholds of anti-Mllerian hormone improve prediction of polycystic ovary syndrome over a population-based threshold. <i>Clinical Endocrinology</i> , 2017, 87, 733-740 Dysregulation of the Anti-Mllerian Hormone System by Steroids in Women With Polycystic Ovary Syndrome. 2017, 102, 3970-3978 Use of the serum anti-Mllerian hormone assay as a surrogate for polycystic ovarian morphology: impact on diagnosis and phenotypic classification of polycystic ovary syndrome. <i>Human Reproduction</i> , 2017, 32, 1716-1722	3.4	16 19 25 39

163	The Common Follicle-Stimulating Hormone Receptor (FSHR) Promoter Polymorphism FSHR -29G > A Affects Androgen Production in Normal Human Small Antral Follicles. <i>Frontiers in Endocrinology</i> , 2017 , 8, 122	5.7	7
162	Observation of the influences of diosgenin on aging ovarian reserve and function in a mouse model. 2017 , 22, 42		9
161	How to personalize ovarian stimulation in clinical practice. 2017 , 18, 148-153		9
160	The use of anti-Mllerian hormone for controlled ovarian stimulation in assisted reproductive technology, fertility assessment and -counseling. 2018 , 97, 1105-1113		11
159	Discordance between serum anti-Mllerian hormone concentrations and antral follicle counts: not only technical issues. <i>Human Reproduction</i> , 2018 , 33, 1141-1148	5.7	20
158	Physiopathology, Diagnosis, and Treatment of Secondary Female Hypogonadism. <i>Endocrinology</i> , 2018 , 247-287	0.1	1
157	Infertility in Women with Polycystic Ovary Syndrome. 2018,		1
156	Laparoscopic Ovarian Drilling. 2018 , 195-211		O
155	Follicle Excess and Abnormalities in Women with PCOS: Pathophysiology, Assessment and Clinical Role. 2018 , 89-105		
154	Follicular fluid levels of anti-M I lerian hormone, insulin-like growth factor 1 and leptin in women with fertility disorders. 2018 , 64, 220-223		9
153	Ovarian function, fertility and reproductive lifespan in cancer patients. 2018 , 13, 125-136		32
152	Anti-Mllerian hormone overexpression restricts preantral ovarian follicle survival. <i>Journal of Endocrinology</i> , 2018 , 237, 153-163	4.7	10
151	A randomized, double-blind, placebo-controlled trial of Chinese herbal medicine capsules for the treatment of premature ovarian insufficiency. 2018 , 25, 918-926		7
150	The polymorphic insertion of the luteinizing hormone receptor "insLQ" show a negative association to LHR gene expression and to the follicular fluid hormonal profile in human small antral follicles. 2018 , 460, 57-62		4
149	High-fat diet exposure, regardless of induction of obesity, is associated with altered expression of genes critical to normal ovulatory function. 2018 , 470, 199-207		13
148	Good Practice in Pediatric and Adolescent Gynecology. 2018,		2
147	Diagnosis of Polycystic Ovarian Syndrome in Adolescence. 2018 , 143-159		1
146	Anti-Mllerian hormone: Predictor of premature ovarian insufficiency in Egyptian women with autoimmune thyroiditis. <i>Middle East Fertility Society Journal</i> , 2018 , 23, 286-291	1.4	3

145	The role of antimullerian hormone in assessing ovarian damage from chemotherapy, radiotherapy and surgery. 2018 , 25, 391-398	10
144	Mllerian inhibiting substance/anti-Mllerian hormone as a fertility preservation agent. 2018 , 25, 399-405	6
143	The Impact of the Biological Variability or Assay Performance on AMH Measurements: A Prospective Cohort Study With AMH Tested on Three Analytical Assay-Platforms. Frontiers in Endocrinology, 2018 , 9, 603	14
142	About the Anti-Mllerian Hormone (AMH) Uses in the Clinical Practice. 2018, 40, 661-663	О
141	Anti-mllerian hormone in the pathophysiology and diagnosis of polycystic ovarian syndrome. 2018 , 25, 377-384	18
140	Research progress on anti-mullerian hormone clinical applications and immunoassay development. 2018 , 2, 14-18	3
139	Hallmarks of Human Small Antral Follicle Development: Implications for Regulation of Ovarian Steroidogenesis and Selection of the Dominant Follicle. <i>Frontiers in Endocrinology</i> , 2017 , 8, 376	31
138	Cell Biology of the Ovary. 2018 ,	
137	New Biomarkers to Evaluate Hyperandrogenemic Women and Hypogonadal Men. 2018 , 86, 71-125	10
136	Serum anti-Mullerian hormone predicts ovarian response in (Macaca fascicularis) monkeys. 2018 , 7, 983-989	О
135	Exploring the Ovarian Reserve Within Health Parameters: A Latent Class Analysis. 2018, 40, 1903-1918	О
134	Cryopreservation of ovarian tissue may be considered in young girls with galactosemia. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1209-1217	14
133	Anti-M[lerian Hormone (AMH) in Adults. 2019 , 556-566	
132	Body symmetry and reproductive hormone levels in women. 2019 , 59, 391-405	О
131	Genes for anti-Mllerian hormone and androgen receptor are underexpressed in human cumulus cells surrounding morphologically highly graded oocytes. 2019 , 7, 2050312119865137	3
130	Anti-M[lerian Hormone in Fertility Preservation: Clinical and Therapeutic Applications. 2019, 13, 1179558119	85 <u>47</u> 55
129	Biopsying, fragmentation and autotransplantation of fresh ovarian cortical tissue in infertile women with diminished ovarian reserve. <i>Human Reproduction</i> , 2019 , 34, 1924-1936	22
128	Gene Expression in Granulosa Cells From Small Antral Follicles From Women With or Without Polycystic Ovaries. 2019 , 104, 6182-6192	34

127	Changes and correlations of anti-Mllerian hormone and stem-cell factors in different ovarian reserve patients during GnRH-antagonist protocol and the effects on controlled ovarian hyperstimulation outcomes. <i>Archives of Gynecology and Obstetrics</i> , 2019 , 300, 1773-1783	2.5	2
126	Is There a Need to Alter the Timing of Anti-Mllerian Hormone Measurement During the Menstrual Cycle?. 2019 , 79, 731-737		5
125	Intrauterine, Infant, and Childhood Factors and Ovarian Reserve in Young African American Women. 2019 , 28, 1711-1720		1
124	PROTEKT, Oncofertility Consortium and the Danish Fertility-Preservation Networks - What Can We Learn From Their Experiences?. 2019 , 13, 1179558119845865		24
123	Ovarian Reserve Markers to Identify Poor Responders in the Context of Poseidon Classification. <i>Frontiers in Endocrinology</i> , 2019 , 10, 281	5.7	35
122	Associations of different molecular forms of antimlerian hormone and biomarkers of polycystic ovary syndrome and normal women. <i>Fertility and Sterility</i> , 2019 , 112, 149-155.e1	4.8	11
121	Chronic Stress and Ovarian Function in Female Childhood Cancer Survivors. 2019 , 46, E75-E85		2
120	Comparing the role of anti-Mllerian hormone as a marker of FSH action in male and female fertility. 2019 , 14, 203-214		6
119	Distinctive Reproductive Phenotypes in Peripubertal Girls at Risk for Polycystic Ovary Syndrome. 2019 , 104, 3355-3361		19
118	Serum antim l lerian hormone concentration increases with ovarian endometrioma size. <i>Fertility and Sterility</i> , 2019 , 111, 944-952.e1	4.8	11
117	Transcription profile of the insulin-like growth factor signaling pathway during human ovarian follicular development. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 889-903	3.4	7
116	Characterization of follicles in girls and young women with Turner syndrome who underwent ovarian tissue cryopreservation. <i>Fertility and Sterility</i> , 2019 , 111, 1217-1225.e3	4.8	31
115	Antral follicle count (AFC) and serum anti-Mlerian hormone (AMH) are the predictors of natural fecundability have similar trends irrespective of fertility status and menstrual characteristics among fertile and infertile women below the age of 40 years. Reproductive Biology and	5	18
114	Endocrinology, 2019 , 17, 20 Biomarkers of ovarian reserve in childhood and adolescence: A systematic review. 2019 , 98, 563-572		7
113	Quantitative Differences in TGF-Family Members Measured in Small Antral Follicle Fluids From Women With or Without PCO. 2019 , 104, 6371-6384		11
112	Regulation of AMH, AMHR-II, and BMPs (2,6) Genes of Bovine Granulosa Cells Treated with Exogenous FSH and Their Association with Protein Hormones. 2019 , 10,		9
111	Serum anti-Mlerian hormone concentration and follicle density throughout reproductive life and in different diseases-implications in fertility preservation. <i>Human Reproduction</i> , 2019 , 34, 2513-2522	5.7	16
110	Neoadjuvant Treatment With Mllerian-Inhibiting Substance Synchronizes Follicles and Enhances Superovulation Yield. 2019 , 3, 2123-2134		6

109	ACOG Committee Opinion No. 773: The Use of Antimllerian Hormone in Women Not Seeking Fertility Care. 2019 , 133, e274-e278		9
108	Effect of BMP15 and/or AMH during in vitro maturation of oocytes from involuntarily culled dairy cows. 2019 , 86, 209-223		3
107	Circulating antim l lerian hormone and steroid hormone levels remain high in pregnant women with polycystic ovary syndrome at term. <i>Fertility and Sterility</i> , 2019 , 111, 588-596.e1	4.8	31
106	Ovarian reserve markers after discontinuing long-term use of combined oral contraceptives. <i>Reproductive BioMedicine Online</i> , 2020 , 40, 176-186	4	14
105	Contribution of recruitable follicles to circulating anti-Mllerian hormone levels following maximal gonadotrophin stimulation in patients with limited ovarian reserve. 2020 , 36, 273-276		О
104	Anti-Mllerian hormone inhibits luteinizing hormone-induced androstenedione synthesis in porcine theca cells. <i>Theriogenology</i> , 2020 , 142, 421-432	2.8	4
103	Ovarian reserve markers in women using various hormonal contraceptives. 2020 , 25, 65-71		16
102	The role of anti-Mllerian hormone (AMH) in ovarian disease and infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 89-100	3.4	18
101	Ovarian cortical follicle density in infertile women with low anti-Mllerian hormone. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 109-117	3.4	2
100	Elevated levels of nitrous dioxide are associated with lower AMH levels: a real-world analysis. <i>Human Reproduction</i> , 2020 , 35, 2589-2597	5.7	5
99	Follicular fluid anti-Mllerian hormone (AMH) concentrations and outcomes of in vitro fertilization cycles with fresh embryo transfer among women at a fertility center. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2757-2766	3.4	6
98	Anti-Mlerian hormone is correlated with cumulative live birth in minimal ovarian stimulation with clomiphene citrate: a retrospective cohort study. 2020 , 20, 740		4
97	Anti-M[lerian Hormone and Ovarian Reserve: Update on Assessing Ovarian Function. 2020, 105,		59
96	Polycystic Ovary Syndrome (PCOS). 2020 , 1694-1706.e7		O
95	The Clinical Value and Interpretation of Anti-Mllerian Hormone in Women With Cancer. <i>Frontiers in Endocrinology</i> , 2020 , 11, 574263	5.7	8
94	Plasma pentraxin 3 is higher in early ovarian hyperstimulation syndrome than in uncomplicated in vitro fertilization cycle of high-risk women. <i>Archives of Gynecology and Obstetrics</i> , 2020 , 301, 1569-1578	2.5	1
93	The role of advanced glycation end products in human infertility. 2020 , 255, 117830		4
92	Anti-Mllerian hormone production in the ovary: a comparative study in bovine and porcine granulosa cells 2020, 103, 572-582		2

91	Reactivating Ovarian Function through Autologous Platelet-Rich Plasma Intraovarian Infusion: Pilot Data on Premature Ovarian Insufficiency, Perimenopausal, Menopausal, and Poor Responder Women. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	27
90	Inhibin B as a screening tool for early detection and treatment monitoring of central precocious puberty. 2020 , 36, 768-771		2
89	Follicular hormone dynamics during the midcycle surge of gonadotropins in women undergoing fertility treatment. <i>Molecular Human Reproduction</i> , 2020 , 26, 256-268	4.4	3
88	The precise ovarian volume is significantly associated with serum concentrations of antim ll erian hormone, the luteinizing hormone/follicle-stimulating hormone ratio, and total testosterone. <i>Fertility and Sterility</i> , 2020 , 113, 453-459	4.8	4
87	FSH/AMH Ratio and Adipocyte Size are Linked to Ovarian Dysfunction. 2020, 45, 174-189		3
86	AMH is Higher Across the Menstrual Cycle in Early Postmenarchal Girls than in Ovulatory Women. 2020 , 105,		5
85	Ovarian reserve markers and endocrine profile during oral contraception: Is there a link between the degree of ovarian suppression and AMH?. 2020 , 36, 1090-1095		5
84	Natfliche Fertilitflund Alter. 2020 , 18, 81-87		4
83	AMH in PCOS: Controlling the ovary, placenta, or brain?. 2020 , 12, 91-97		2
82	Impact of adjuvant chemotherapy or tamoxifen-alone on the ovarian reserve of young women with breast cancer. 2021 , 185, 165-173		6
81	Serum anti-M[lerian hormone levels in women are unstable in the postpartum period but return to normal within 5 months: a longitudinal study. <i>Endocrine</i> , 2021 , 71, 225-232	4	0
80	Prediction of premature ovarian insufficiency: foolish fallacy or feasible foresight?. 2021 , 24, 438-443		2
79	Modern Concepts of Clinical and Diagnostic Criteria for Premature Ovarian Failure (Literature Review). 2021 , 5, 42-50		4
78	Anti-Mllerian hormone (AMH) autocrine signaling promotes survival and proliferation of ovarian cancer cells. <i>Scientific Reports</i> , 2021 , 11, 2231	4.9	1
77	The Role of FSHR SNPs and AMH in Follicular Fluid and Serum in Ovarian Response during COS: A Pilot Study. 2021 , 2021, 8685158		0
76	High Variability of Molecular Isoforms of AMH in Follicular Fluid and Granulosa Cells From Human Small Antral Follicles. <i>Frontiers in Endocrinology</i> , 2021 , 12, 617523	5.7	3
75	Physiology of the Female Reproductive System. 2021 , 28-55		0
74	The Relationships Between Serum DHEA-S and AMH Levels in Infertile Women: A Retrospective Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1

Ovarian Reserve Biomarkers and Menstrual Cycle Length in a Prospective Cohort Study. 2021, 106, e3748-e3759 73 Differing performance of two assays for the measurement of anti-Mullerian hormone in 72 2 3.4 premenopausal women: A cross-sectional study. Clinical Endocrinology, 2021, 95, 169-175 Abnormal Elevation of Anti-Mullerian Hormone and Androgen Levels Presenting as Granulosa Cell 71 O Tumor. 2021, 11, 641166 Serum testosterone levels are positively associated with serum anti-mullerian hormone levels in 70 4.9 infertile women. Scientific Reports, 2021, 11, 6336 Indivitro growth and maturation of primordial follicles and immature oocytes. Fertility and Sterility, 69 4.8 11 2021, 115, 1116-1125 Do baseline AMH levels in women with polycystic ovary syndrome predict ovulation rate and time 68 to ovulation: a secondary analysis of PCOSAct trial?. BJOG: an International Journal of Obstetrics and 3.7 *Gynaecology*, **2021**, 128, 1477-1486 Impact of Obesity on Anti-Mullerian Hormone (AMH) Levels in Women of Reproductive Age. 67 5.1 1 Journal of Clinical Medicine, 2021, 10, Interpretation and significance of the definition of anti-Mullerian hormone in the practice of 66 0.3 juvenile gynaecologist. Gynecology, 2021, 23, 230-235 Long-time low-temperature transportation of human ovarian tissue before cryopreservation. 65 1 Reproductive BioMedicine Online, 2021, 43, 172-183 Low vitamin D levels in follicular fluid, but not in serum, are associated with adverse outcomes in 64 2.5 assisted reproduction. Archives of Gynecology and Obstetrics, 2021, 1 Demographic, lifestyle, and reproductive determinants of serum anti-Mllerian hormone levels in adult women of reproductive age in Ilorin, North-Central Nigeria. Middle East Fertility Society 63 1.4 Journal, **2021**, 26, Functional ovarian reserve in transgender men receiving testosterone therapy: evidence for preserved anti-Mlerian hormone and antral follicle count under prolonged treatment. Human 62 5.7 Reproduction, 2021, 36, 2753-2760 Interpretation of reproductive hormones before, during and after the pubertal 61 4 3.4 transition-Identifying health and disordered puberty. Clinical Endocrinology, 2021, 95, 702-715 Comparison of Cumulative Live Birth Rate Between Aged PCOS Women and Controls in IVF/ICSI 60 5.7 0 Cycles. Frontiers in Endocrinology, 2021, 12, 724333 Variation in the Measurement of Anti-Mlerian Hormone - What Are the Laboratory Issues?. 59 5.7 2 Frontiers in Endocrinology, **2021**, 12, 719029 The relationship between thyroid function and ovarian reserve: a prospective cross-sectional study. 58 2.4 Thyroid Research, **2021**, 14, 22 Fertility in McCune Albright syndrome female: A case study focusing on AMH as a marker of ovarian dysfunction and a literature review. Journal of Gynecology Obstetrics and Human Reproduction, 2021 O 57 1.9 , 50, 102171 56 Female Age and Reproductive Chances. 2018, 1-10

2

55	Investigating structural impact of a valine to isoleucine substitution on anti-Mlerian hormone in silico and genetic association of the variant and AMH expression with egg production in chickens. Journal of Integrative Agriculture, 2020, 19, 1635-1643	3.2	1
54	Anti-Mllerian Hormone in the Diagnosis and Prediction of Premature Ovarian Insufficiency. <i>Seminars in Reproductive Medicine</i> , 2020 , 38, 263-269	1.4	4
53	Proteome of fluid from human ovarian small antral follicles reveals insights in folliculogenesis and oocyte maturation. <i>Human Reproduction</i> , 2021 , 36, 756-770	5.7	6
52	LONGITUDINAL OVARIAN RESERVE CHANGES IN WOMEN WITH BREAST CANCER RECEIVING ADJUVANT CHEMOTHERAPY OR TAMOXIFEN-ALONE.		O
51	FSH inhibits AMH to support ovarian estradiol synthesis in infantile mice. <i>Journal of Endocrinology</i> , 2019 , 240, 215-228	4.7	18
50	Anti-Mllerian hormone and ovarian aging in mares. <i>Journal of Endocrinology</i> , 2019 , 240, 147-156	4.7	5
49	Polycystic Ovary Syndrome (PCOS), Diagnostic Criteria, and AMH. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017 , 18, 17-21	1.7	50
48	Can anti-Mullerian hormone replace ultrasonographic evaluation in polycystic ovary syndrome? A review of current progress. <i>Indian Journal of Endocrinology and Metabolism</i> , 2015 , 19, 731-43	1.7	8
47	Clinical application of serum anti-Mllerian hormone in women. <i>Clinical and Experimental Reproductive Medicine</i> , 2019 , 46, 50-59	2.2	24
46	Follicular Fluid Hormone Profiles in Natural Cycle IVF Patients During Follicular Phase. 2017 , 105-128		
45	The role of AMH in the reproductive system of women (a review). <i>Russian Journal of Human Reproduction</i> , 2017 , 23, 37	0.3	2
44	Testing Ovarian Reserve. 2017 , 43-54		
43	Aromatase P450 activity in the natural menstrual cycle and during controlled ovarian stimulation. <i>Journal of Obstetrics and Women Diseases</i> , 2017 , 66, 46-55	0.4	2
42	Physiopathology, Diagnosis, and Treatment of Secondary Female Hypogonadism. <i>Endocrinology</i> , 2018 , 1-41	0.1	
41	Rescue for Primary Ovarian Insufficiency. 2018 , 101-112		
40	Decline in Female Fertility After 40 Years. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018 , 19, 343-353	0.3	
39	Derivation of reference intervals for Antimlerian hormone, specific for russian population25. <i>Laboratornaya Sluzhba</i> , 2019 , 8, 25	0.1	1
38	Professor Jin Zhichun Experience in Treating Patients with Infertility with Ovarian Reserve. <i>Traditional Chinese Medicine</i> , 2019 , 08, 226-232	О	

37 AMH and Medically Assisted Reproduction. **2020**, 31-36

36	Actual Problems of Pediatry, Obstetrics and Gynecology, 2020 , 85-93	0.1	
35	Hormonal Characteristics of Women Receiving Ovarian Tissue Transplantation with or without Endogenous Ovarian Activity. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	0
34	Dynamic transcriptome and chromatin architecture in granulosa cells during chicken folliculogenesis <i>Nature Communications</i> , 2022 , 13, 131	17.4	3
33	Proteolytic activation of anti-Mllerian hormone is suppressed in adolescent girls <i>Endocrine</i> , 2022 , 1	4	0
32	Limitations in use of ovarian reserve biomarkers to predict the superovulation response in small ovarian reserve heifers <i>Theriogenology</i> , 2022 , 182, 53-62	2.8	
31	Therapeutic options for premature ovarian insufficiency: an updated review <i>Reproductive Biology and Endocrinology</i> , 2022 , 20, 28	5	1
30	Female reproductive system. 2022 , 37-51		O
29	Reliability of AMH and AFC measurements and their correlation: a large multicenter study <i>Journal of Assisted Reproduction and Genetics</i> , 2022 , 1	3.4	0
28	The putative roles of FSH and AMH in the regulation of oocyte developmental competence: from fertility prognosis to mechanisms underlying age-related subfertility <i>Human Reproduction Update</i> , 2021 ,	15.8	2
27	Anti-Mullerian Hormone Signaling: Relevance for Pathophysiology of PCOS and Implications for Novel Therapeutic Approaches to Managing Ovulatory Dysfunction of PCOS. 2022 , 511-525		
26	Ovarian Dysfunction in Polycystic Ovary Syndrome (PCOS). 2022 , 95-120		
25	Table_1.PDF. 2018 ,		
24	Table_2.PDF. 2018 ,		
23	Table_3.PDF. 2018 ,		
22	Anti-Mlerian hormone in the assessment of ovarian reserve: possibilities and limitations. <i>Russian Bulletin of Obstetrician-Gynecologist</i> , 2022 , 22, 65	0.2	
21	Effects of letrozole cotreatment on endocrinology and follicle development in women undergoing ovarian stimulation in an antagonist protocol. <i>Human Reproduction</i> ,	5.7	2
20	Long-term role of neonatal microglia and monocytes in ovarian health. <i>Journal of Endocrinology</i> , 2022 ,	4.7	

19	The changing face of Turner syndrome. <i>Endocrine Reviews</i> ,	27.2	2
18	Analysis of Fertility Preservation by Ovarian Tissue Cryopreservation in Pediatric Children in China. <i>Frontiers in Endocrinology</i> , 13,	5.7	1
17	Key signalling pathways underlying the aetiology of polycystic ovary syndrome. 2022,		0
16	AntiMllerian hormone and antral follicle count predict ovarian response in women less than 45 years following GnRH antagonist multipledose protocol. 2022 , 11, 208		O
15	Anti-Mllerian hormone-mediated preantral follicle atresia is a key determinant of antral follicle count in mice.		0
14	Live Birth Rates in Women Under 38 Years Old with AMH Level < 1.2 Ing/ml in the First In Vitro Fertilization + / Intracytoplasmic Sperm Injection: Retrospective Study and Arguments for Care.		O
13	Kad⊞ 🛮 fertilitesinde AMH🗈 in De⊞rlendirilmesi ve Yorumlanmas⊞		0
12	Role of anti-Mullerian hormone in polycystic ovary syndrome. 2022 , 27,		O
11	AMH concentrations in infancy and mid-childhood predict ovarian activity in adolescence: A long-term longitudinal study of healthy girls. 2023 , 55, 101742		0
10	Effects of Levonorgestrel-Releasing Intrauterine Device Therapy on Ovarian Reserve in Menorrhagia. 2022 ,		O
9	Age-related changes in serum anti-Mllerian hormone in women of reproductive age in Kenya. 57-61		0
8	Anti-Mllerian hormone for the diagnosis and prediction of menopause: a systematic review.		O
7	Impact of Anti-HER2 Therapy Alone and With Weekly Paclitaxel on the Ovarian Reserve of Young Women With HER2-Positive Breast Cancer. 2023 , 21, 33-41.e16		0
6	Obesity is associated with alterations in antral follicle dynamics in eumenorrheic women.		O
5	Anti-Mullerian Hormone-Based Phenotyping Identifies Subgroups of Women with Polycystic Ovary Syndrome with Differing Clinical and Biochemical Characteristics. 2023 , 13, 500		0
4	Contraceptive specific anti-MIlerian hormone values in reproductive age women: a population study of 42,684 women. 2023 ,		O
3	Serum kisspeptin, neurokinin Band inhibin B levels can be used as alternative parameters to distinguish idiopathic CPP from premature thelarche in the early stages of puberty.		О
2	Granulosa cell-derived miR-379-5p regulates macrophage polarization in polycystic ovarian syndrome. 14,		O

Role of Hormones and the Potential Impact of Multiple Stresses on Infertility. **2023**, 3, 454-474

О