

# Richard A Anderson

## List of Publications by Citations

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273 papers	15,061 citations	72 h-index	112 g-index
293 ext. papers	17,914 ext. citations	6 avg, IF	6.81 L-index

#	Paper	IF	Citations
273	Fertility preservation for young patients with cancer: who is at risk and what can be offered?. <i>Lancet Oncology, The</i> , <b>2005</b> , 6, 209-18	21.7	636
272	The physiology and clinical utility of anti-Mullerian hormone in women. <i>Human Reproduction Update</i> , <b>2014</b> , 20, 370-85	15.8	513
271	Toxicity of chemotherapy and radiation on female reproduction. <i>Clinical Obstetrics and Gynecology</i> , <b>2010</b> , 53, 727-39	1.7	363
270	A validated model of serum anti-müllerian hormone from conception to menopause. <i>PLoS ONE</i> , <b>2011</b> , 6, e22024	3.7	289
269	The effects of chemotherapy and long-term gonadotrophin suppression on the ovarian reserve in premenopausal women with breast cancer. <i>Human Reproduction</i> , <b>2006</b> , 21, 2583-92	5.7	278
268	The kisspeptin-GnRH pathway in human reproductive health and disease. <i>Human Reproduction Update</i> , <b>2014</b> , 20, 485-500	15.8	268
267	How do chemotherapeutic agents damage the ovary?. <i>Human Reproduction Update</i> , <b>2012</b> , 18, 525-35	15.8	256
266	Which follicles make the most anti-Mullerian hormone in humans? Evidence for an abrupt decline in AMH production at the time of follicle selection. <i>Molecular Human Reproduction</i> , <b>2013</b> , 19, 519-27	4.4	236
265	Depletion of ovarian reserve in young women after treatment for cancer in childhood: detection by anti-Müllerian hormone, inhibin B and ovarian ultrasound. <i>Human Reproduction</i> , <b>2003</b> , 18, 2368-74	5.7	232
264	A European perspective on testicular tissue cryopreservation for fertility preservation in prepubertal and adolescent boys. <i>Human Reproduction</i> , <b>2015</b> , 30, 2463-75	5.7	222
263	Ovarian and uterine characteristics after total body irradiation in childhood and adolescence: response to sex steroid replacement. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1999</b> , 106, 1265-72	3.7	193
262	Cancer treatment and gonadal function: experimental and established strategies for fertility preservation in children and young adults. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2015</b> , 3, 556-67	18.1	184
261	Can anti-Mullerian hormone predict the diagnosis of polycystic ovary syndrome? A systematic review and meta-analysis of extracted data. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 3332-40	5.6	182
260	Immunohistochemical profiling of germ cells within the human fetal testis: identification of three subpopulations. <i>Biology of Reproduction</i> , <b>2004</b> , 71, 1212-21	3.9	181
259	Conserved and divergent patterns of expression of DAZL, VASA and OCT4 in the germ cells of the human fetal ovary and testis. <i>BMC Developmental Biology</i> , <b>2007</b> , 7, 136	3.1	174
258	Gonadotropin-Releasing Hormone Agonists During Chemotherapy for Preservation of Ovarian Function and Fertility in Premenopausal Patients With Early Breast Cancer: A Systematic Review and Meta-Analysis of Individual Patient-Level Data. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 1981-1990	2.2	172
257	Pretreatment serum anti-müllerian hormone predicts long-term ovarian function and bone mass after chemotherapy for early breast cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 1336-43	5.6	171

256	Differential expression of SOX17 and SOX2 in germ cells and stem cells has biological and clinical implications. <i>Journal of Pathology</i> , <b>2008</b> , 215, 21-30	9.4	169
255	Potential impact of hormonal male contraception: cross-cultural implications for development of novel preparations. <i>Human Reproduction</i> , <b>2000</b> , 15, 637-45	5.7	162
254	The ageing ovary and uterus: new biological insights. <i>Human Reproduction Update</i> , <b>2013</b> , 19, 67-83	15.8	159
253	Highly potent human hematopoietic stem cells first emerge in the intraembryonic aorta-gonad-mesonephros region. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 2417-27	16.6	159
252	Semen quality and spermatozoal DNA integrity in survivors of childhood cancer: a case-control study. <i>Lancet, The</i> , <b>2002</b> , 360, 361-7	4.0	157
251	Fertility preservation for girls and young women with cancer: population-based validation of criteria for ovarian tissue cryopreservation. <i>Lancet Oncology, The</i> , <b>2014</b> , 15, 1129-36	21.7	156
250	The predictive accuracy of anti-Müllerian hormone for live birth after assisted conception: a systematic review and meta-analysis of the literature. <i>Human Reproduction Update</i> , <b>2014</b> , 20, 560-70	15.8	154
249	Metaphase II oocytes from human unilaminar follicles grown in a multi-step culture system. <i>Molecular Human Reproduction</i> , <b>2018</b> , 24, 135-142	4.4	152
248	Anti-Müllerian hormone is a marker of gonadotoxicity in pre- and postpubertal girls treated for cancer: a prospective study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2059-67	5.6	146
247	Would women trust their partners to use a male pill?. <i>Human Reproduction</i> , <b>2000</b> , 15, 646-9	5.7	140
246	On regenerating the ovary and generating controversy. <i>Cell</i> , <b>2005</b> , 122, 821-2	56.2	133
245	Ovarian damage from chemotherapy and current approaches to its protection. <i>Human Reproduction Update</i> , <b>2019</b> , 25, 673-693	15.8	132
244	Technical and performance characteristics of anti-Müllerian hormone and antral follicle count as biomarkers of ovarian response. <i>Human Reproduction Update</i> , <b>2015</b> , 21, 698-710	15.8	131
243	Male contraception. <i>Endocrine Reviews</i> , <b>2002</b> , 23, 735-62	27.2	130
242	Fetal programming of adult Leydig cell function by androgenic effects on stem/progenitor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E1924-32	11.5	129
241	Kisspeptin-10 is a potent stimulator of LH and increases pulse frequency in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1228-36	5.6	127
240	Do doctors discuss fertility issues before they treat young patients with cancer?. <i>Human Reproduction</i> , <b>2008</b> , 23, 2246-51	5.7	122
239	Inhibition of phosphatase and tensin homologue (PTEN) in human ovary in vitro results in increased activation of primordial follicles but compromises development of growing follicles. <i>Molecular Human Reproduction</i> , <b>2014</b> , 20, 736-44	4.4	119

238	Kisspeptin restores pulsatile LH secretion in patients with neurokinin B signaling deficiencies: physiological, pathophysiological and therapeutic implications. <i>Neuroendocrinology</i> , <b>2013</b> , 97, 193-202	5.6	115
237	Regulation of inhibin production in the human male and its clinical applications. <i>Journal of Developmental and Physical Disabilities</i> , <b>2000</b> , 23, 136-44		112
236	Low concentration of circulating antimüllerian hormone is not predictive of reduced fecundability in young healthy women: a prospective cohort study. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 1602-8.e2	4.8	110
235	Retinoic Acid signalling and the control of meiotic entry in the human fetal gonad. <i>PLoS ONE</i> , <b>2011</b> , 6, e20249	3.7	106
234	The immature human ovary shows loss of abnormal follicles and increasing follicle developmental competence through childhood and adolescence. <i>Human Reproduction</i> , <b>2014</b> , 29, 97-106	5.7	105
233	Cisplatin and doxorubicin induce distinct mechanisms of ovarian follicle loss; imatinib provides selective protection only against cisplatin. <i>PLoS ONE</i> , <b>2013</b> , 8, e70117	3.7	104
232	The dynamics of the primordial follicle reserve. <i>Reproduction</i> , <b>2013</b> , 146, R205-15	3.8	99
231	Ovarian cryopreservation for fertility preservation: indications and outcomes. <i>Reproduction</i> , <b>2008</b> , 136, 681-9	3.8	99
230	Expression of activin subunits and receptors in the developing human ovary: activin A promotes germ cell survival and proliferation before primordial follicle formation. <i>Developmental Biology</i> , <b>2004</b> , 266, 334-45	3.1	99
229	Germ cell differentiation in the marmoset ( <i>Callithrix jacchus</i> ) during fetal and neonatal life closely parallels that in the human. <i>Human Reproduction</i> , <b>2008</b> , 23, 2755-65	5.7	98
228	Physiological relationships between inhibin B, follicle stimulating hormone secretion and spermatogenesis in normal men and response to gonadotrophin suppression by exogenous testosterone. <i>Human Reproduction</i> , <b>1997</b> , 12, 746-51	5.7	97
227	The impact of cancer on subsequent chance of pregnancy: a population-based analysis. <i>Human Reproduction</i> , <b>2018</b> , 33, 1281-1290	5.7	95
226	Measuring anti-Müllerian hormone for the assessment of ovarian reserve: when and for whom is it indicated?. <i>Maturitas</i> , <b>2012</b> , 71, 28-33	5	95
225	Fertility preservation and post-treatment pregnancies in post-pubertal cancer patients: ESMO Clinical Practice Guidelines. <i>Annals of Oncology</i> , <b>2020</b> , 31, 1664-1678	10.3	95
224	Pretreatment anti-Müllerian hormone predicts for loss of ovarian function after chemotherapy for early breast cancer. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 3404-11	7.5	90
223	GnRH agonist for protection against ovarian toxicity during chemotherapy for early breast cancer: the Anglo Celtic Group OPTION trial. <i>Annals of Oncology</i> , <b>2017</b> , 28, 1811-1816	10.3	89
222	How Is the Number of Primordial Follicles in the Ovarian Reserve Established?. <i>Biology of Reproduction</i> , <b>2015</b> , 93, 111	3.9	87
221	Determinants of the rate and extent of spermatogenic suppression during hormonal male contraception: an integrated analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 1774-83	5.6	86

220	Cumulus gene expression as a predictor of human oocyte fertilisation, embryo development and competence to establish a pregnancy. <i>Reproduction</i> , <b>2009</b> , 138, 629-37	3.8	84
219	Germ cell specific expression of c-kit in the human fetal gonad. <i>Molecular Human Reproduction</i> , <b>2001</b> , 7, 845-52	4.4	83
218	Data-driven assessment of the human ovarian reserve. <i>Molecular Human Reproduction</i> , <b>2012</b> , 18, 79-87	4.4	82
217	Hypothalamic-pituitary-ovarian dysfunction after prepubertal chemotherapy and cranial irradiation for acute leukaemia. <i>Human Reproduction</i> , <b>2001</b> , 16, 1838-44	5.7	81
216	Hypothesis: kisspeptin mediates male hypogonadism in obesity and type 2 diabetes. <i>Neuroendocrinology</i> , <b>2010</b> , 91, 302-7	5.6	79
215	Inhibin B in seminal plasma: testicular origin and relationship to spermatogenesis. <i>Human Reproduction</i> , <b>1998</b> , 13, 920-6	5.7	79
214	Reproductive Function and Outcomes in Female Survivors of Childhood, Adolescent, and Young Adult Cancer: A Review. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2169-2180	2.2	79
213	Exploring the pathophysiology of hypogonadism in men with type 2 diabetes: kisspeptin-10 stimulates serum testosterone and LH secretion in men with type 2 diabetes and mild biochemical hypogonadism. <i>Clinical Endocrinology</i> , <b>2013</b> , 79, 100-4	3.4	77
212	How can we improve oncofertility care for patients? A systematic scoping review of current international practice and models of care. <i>Human Reproduction Update</i> , <b>2019</b> , 25, 159-179	15.8	76
211	Fertility preservation in pre-pubertal girls with cancer: the role of ovarian tissue cryopreservation. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 6-12	4.8	76
210	Anti-Müllerian hormone: clairvoyance or crystal clear?. <i>Human Reproduction</i> , <b>2012</b> , 27, 631-6	5.7	76
209	Inhibin A and inhibin B in women with polycystic ovarian syndrome during treatment with FSH to induce mono-ovulation. <i>Clinical Endocrinology</i> , <b>1998</b> , 48, 577-84	3.4	76
208	Neurotrophins and their receptors are expressed in the human fetal ovary. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 890-7	5.6	76
207	ESHRE guideline: female fertility preservation. <i>Human Reproduction Open</i> , <b>2020</b> , 2020, hoaa052	6.1	75
206	Development of steroid signaling pathways during primordial follicle formation in the human fetal ovary. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 1754-62	5.6	74
205	Oral desogestrel with testosterone pellets induces consistent suppression of spermatogenesis to azoospermia in both Caucasian and Chinese men. <i>Human Reproduction</i> , <b>2002</b> , 17, 1490-501	5.7	74
204	7Alpha-methyl-19-nortestosterone maintains sexual behavior and mood in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3556-62	5.6	74
203	Anti-Müllerian hormone, the assessment of the ovarian reserve, and the reproductive outcome of the young patient with cancer. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 1469-75	4.8	73

202	Long term follow-up of survivors of childhood cancer: summary of updated SIGN guidance. <i>BMJ, The</i> , <b>2013</b> , 346, f1190	5.9	73
201	Anti-Müllerian hormone serum concentrations of women with germline BRCA1 or BRCA2 mutations. <i>Human Reproduction</i> , <b>2016</b> , 31, 1126-32	5.7	72
200	Xenografting of human fetal testis tissue: a new approach to study fetal testis development and germ cell differentiation. <i>Human Reproduction</i> , <b>2010</b> , 25, 2405-14	5.7	71
199	Germ cell proliferation and apoptosis in the developing human ovary. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4664-70	5.6	71
198	Prospective analysis of the relationships between the ovarian follicle cohort and basal FSH concentration, the inhibin response to exogenous FSH and ovarian follicle number at different stages of the normal menstrual cycle and after pituitary down-regulation. <i>Human Reproduction</i> , <b>2003</b> , 18, 35-44	5.7	68
197	Linkage of regulators of TGF- $\beta$ activity in the fetal ovary to polycystic ovary syndrome. <i>FASEB Journal</i> , <b>2011</b> , 25, 2256-65	0.9	67
196	Neurokinin B Receptor Antagonism in Women With Polycystic Ovary Syndrome: A Randomized, Placebo-Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4313-4321	5.6	67
195	Suppression of spermatogenesis by etonogestrel implants with depot testosterone: potential for long-acting male contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3640-9	5.6	66
194	AMH as Predictor of Premature Ovarian Insufficiency: A Longitudinal Study of 120 Turner Syndrome Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1030-8	5.6	64
193	BMP signaling in the human fetal ovary is developmentally regulated and promotes primordial germ cell apoptosis. <i>Stem Cells</i> , <b>2010</b> , 28, 1368-78	5.8	64
192	Evidence for tissue selectivity of the synthetic androgen 7 alpha-methyl-19-nortestosterone in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2784-93	5.6	64
191	Efficacy and Safety of an Injectable Combination Hormonal Contraceptive for Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4779-4788	5.6	63
190	Stem cells, progenitor cells, and lineage decisions in the ovary. <i>Endocrine Reviews</i> , <b>2015</b> , 36, 65-91	27.2	63
189	Increased expression of the FIGLA transcription factor is associated with primordial follicle formation in the human fetal ovary. <i>Molecular Human Reproduction</i> , <b>2004</b> , 10, 373-81	4.4	63
188	Identification of the niche and phenotype of the first human hematopoietic stem cells. <i>Stem Cell Reports</i> , <b>2014</b> , 2, 449-56	8	60
187	Ovarian volume throughout life: a validated normative model. <i>PLoS ONE</i> , <b>2013</b> , 8, e71465	3.7	60
186	External validation of nomogram for the decline in serum anti-Müllerian hormone in women: a population study of 15,834 infertility patients. <i>Reproductive BioMedicine Online</i> , <b>2011</b> , 23, 204-6	4	60
185	Fertility preservation in girls and young women. <i>Clinical Endocrinology</i> , <b>2011</b> , 75, 409-19	3.4	59

184	In utero exposure to cigarette smoke dysregulates human fetal ovarian developmental signalling. <i>Human Reproduction</i> , <b>2014</b> , 29, 1471-89	5.7	58
183	Expression and localization of inhibin alpha, inhibin/activin betaA and betaB and the activin type II and inhibin beta-glycan receptors in the developing human testis. <i>Reproduction</i> , <b>2002</b> , 123, 779-88	3.8	58
182	Brain-derived neurotrophic factor promotes bovine oocyte cytoplasmic competence for embryo development. <i>Reproduction</i> , <b>2005</b> , 129, 423-34	3.8	57
181	Calculated free testosterone in men: comparison of four equations and with free androgen index. <i>Annals of Clinical Biochemistry</i> , <b>2006</b> , 43, 389-97	2.2	56
180	Preliminary experience of the use of a gonadotrophin-releasing hormone antagonist in ovulation induction/in-vitro fertilization prior to cancer treatment. <i>Human Reproduction</i> , <b>1999</b> , 14, 2665-8	5.7	56
179	Correlation between three assay systems for anti-Müllerian hormone (AMH) determination. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2012</b> , 29, 1443-6	3.4	55
178	Spontaneous conception in a young woman who had ovarian cortical tissue cryopreserved before chemotherapy and radiotherapy for a Ewing's sarcoma of the pelvis: case report. <i>Human Reproduction</i> , <b>2004</b> , 19, 2569-72	5.7	55
177	Prospective study into the value of the automated Elecsys anti-Müllerian hormone assay for the assessment of the ovarian growing follicle pool. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 1074-1080.e4	4.8	54
176	Reference range for the anti-Müllerian hormone Generation II assay: a population study of 10,984 women, with comparison to the established Diagnostics Systems Laboratory nomogram. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 523-9	4.8	54
175	Expression of oestrogen receptors, ERalpha, ERbeta, and ERbeta variants, in endometrial cancers and evidence that prostaglandin F may play a role in regulating expression of ERalpha. <i>BMC Cancer</i> , <b>2009</b> , 9, 330	4.8	54
174	Creating a Global Community of Practice for Oncofertility. <i>JCO Global Oncology</i> , <b>2016</b> , 2, 83-96	3.7	54
173	Bone mineral density loss during adjuvant chemotherapy in pre-menopausal women with early breast cancer: is it dependent on oestrogen deficiency?. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 123, 805-14	4.4	53
172	Activin signals via SMAD2/3 between germ and somatic cells in the human fetal ovary and regulates kit ligand expression. <i>Developmental Biology</i> , <b>2008</b> , 314, 189-99	3.1	52
171	Kisspeptin antagonists: unraveling the role of kisspeptin in reproductive physiology. <i>Brain Research</i> , <b>2010</b> , 1364, 81-9	3.7	50
170	LIN28 is selectively expressed by primordial and pre-meiotic germ cells in the human fetal ovary. <i>Stem Cells and Development</i> , <b>2012</b> , 21, 2343-9	4.4	49
169	Interpreting human follicular recruitment and anti-Müllerian hormone concentrations throughout life. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 1097-102	4.8	48
168	Ovarian tissue cryopreservation for fertility preservation: clinical and research perspectives. <i>Human Reproduction Open</i> , <b>2017</b> , 2017, hox001	6.1	46
167	Serum levels of anti-Müllerian hormone in early maturing girls before, during, and after suppression with GnRH agonist. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 1326-30	4.8	46

166	Uses of anti-Müllerian hormone (AMH) measurement before and after cancer treatment in women. <i>Maturitas</i> , <b>2015</b> , 80, 245-50	5	45
165	Developmental changes in expression of myeloid cell leukemia-1 in human germ cells during oogenesis and early folliculogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3417-27	5.6	45
164	Ovarian stem cells--potential roles in infertility treatment and fertility preservation. <i>Maturitas</i> , <b>2013</b> , 76, 279-83	5	44
163	Depot testosterone with etonogestrel implants result in induction of azoospermia in all men for long-term contraception. <i>Human Reproduction</i> , <b>2004</b> , 19, 2658-67	5.7	43
162	Effect of testosterone enanthate on serum lipoproteins in man. <i>Contraception</i> , <b>1995</b> , 52, 115-9	2.5	43
161	mTOR kinase inhibition results in oocyte loss characterized by empty follicles in human ovarian cortical strips cultured in vitro. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 1154-9.e1	4.8	42
160	Fertility preservation for medical reasons in girls and women: British fertility society policy and practice guideline. <i>Human Fertility</i> , <b>2018</b> , 21, 3-26	1.9	41
159	Kisspeptin-10 stimulation of gonadotrophin secretion in women is modulated by sex steroid feedback. <i>Human Reproduction</i> , <b>2012</b> , 27, 3552-9	5.7	41
158	Evaluation of serum antimüllerian hormone and inhibin B concentrations in the differential diagnosis of secondary oligoamenorrhea. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 774-9	4.8	41
157	Premature ovarian insufficiency: an International Menopause Society White Paper. <i>Climacteric</i> , <b>2020</b> , 23, 426-446	3.1	41
156	Neurokinin 3 Receptor Antagonism Reveals Roles for Neurokinin B in the Regulation of Gonadotropin Secretion and Hot Flashes in Postmenopausal Women. <i>Neuroendocrinology</i> , <b>2018</b> , 106, 148-157	5.6	40
155	Aortic dissection in pregnancy: importance of pregnancy-induced changes in the vessel wall and bicuspid aortic valve in pathogenesis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1994</b> , 101, 1085-8	3.7	40
154	Determinants of ovarian function after response-adapted therapy in patients with advanced Hodgkin's lymphoma (RATHL): a secondary analysis of a randomised phase 3 trial. <i>Lancet Oncology</i> , <b>2018</b> , 19, 1328-1337	21.7	40
153	Chemotherapy drugs cyclophosphamide, cisplatin and doxorubicin induce germ cell loss in an in vitro model of the prepubertal testis. <i>Scientific Reports</i> , <b>2018</b> , 8, 1773	4.9	39
152	Investigation of hormonal male contraception in African men: suppression of spermatogenesis by oral desogestrel with depot testosterone. <i>Human Reproduction</i> , <b>2002</b> , 17, 2869-77	5.7	39
151	Inhibition of PTEN activates bovine non-growing follicles in vitro but increases DNA damage and reduces DNA repair response. <i>Human Reproduction</i> , <b>2019</b> , 34, 297-307	5.7	39
150	Prostaglandin E2 as a regulator of germ cells during ovarian development. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 4053-60	5.6	38
149	A multicentre study investigating subcutaneous etonogestrel implants with injectable testosterone decanoate as a potential long-acting male contraceptive. <i>Human Reproduction</i> , <b>2006</b> , 21, 285-94	5.7	38

148	The utility of anti-Müllerian hormone in the diagnosis and prediction of loss of ovarian function following chemotherapy for early breast cancer. <i>European Journal of Cancer</i> , <b>2017</b> , 87, 58-64	7.5	37
147	Circulating AMH reflects ovarian morphology by magnetic resonance imaging and 3D ultrasound in 121 healthy girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 880-90	5.6	36
146	Initial characterisation of adult human ovarian cell populations isolated by DDX4 expression and aldehyde dehydrogenase activity. <i>Scientific Reports</i> , <b>2018</b> , 8, 6953	4.9	36
145	GDF9 is transiently expressed in oocytes before follicle formation in the human fetal ovary and is regulated by a novel NOBOX transcript. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119819	3.7	35
144	Follistatin and activin A production by the male reproductive tract. <i>Human Reproduction</i> , <b>1998</b> , 13, 3319-35	3.7	34
143	The controversial existence and functional potential of oogonial stem cells. <i>Maturitas</i> , <b>2015</b> , 82, 278-81	5	33
142	Docetaxel induces moderate ovarian toxicity in mice, primarily affecting granulosa cells of early growing follicles. <i>Molecular Human Reproduction</i> , <b>2014</b> , 20, 948-59	4.4	33
141	Ovarian function, fertility and reproductive lifespan in cancer patients. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2018</b> , 13, 125-136	4.1	32
140	The forkhead transcription factor FOXL2 is expressed in somatic cells of the human ovary prior to follicle formation. <i>Molecular Human Reproduction</i> , <b>2009</b> , 15, 771-7	4.4	32
139	Characterization of follicles in girls and young women with Turner syndrome who underwent ovarian tissue cryopreservation. <i>Fertility and Sterility</i> , <b>2019</b> , 111, 1217-1225.e3	4.8	31
138	Neurokinin B Regulates Gonadotropin Secretion, Ovarian Follicle Growth, and the Timing of Ovulation in Healthy Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 95-104	5.6	31
137	A highly-sensitive anti-Müllerian hormone assay improves analysis of ovarian function following chemotherapy for early breast cancer. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 2367-74	7.5	31
136	Activation of the aryl hydrocarbon receptor by a component of cigarette smoke reduces germ cell proliferation in the human fetal ovary. <i>Molecular Human Reproduction</i> , <b>2014</b> , 20, 42-8	4.4	30
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