

# Roger Hart

## List of Publications by Citations

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93  
papers

3,877  
citations

31  
h-index

61  
g-index

105  
ext. papers

4,977  
ext. citations

4.8  
avg. IF

5.75  
L-index

#	Paper	IF	Citations
93	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Human Reproduction</i> , <b>2018</b> , 33, 1602-1618	5.7	551
92	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 364-379	4.8	366
91	Age at menarche: Influences of prenatal and postnatal growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 46-50	5.6	213
90	The potential implications of a PCOS diagnosis on a woman's long-term health using data linkage. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 911-9	5.6	208
89	Definitions, prevalence and symptoms of polycystic ovaries and polycystic ovary syndrome. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2004</b> , 18, 671-83	4.6	200
88	The longer-term health outcomes for children born as a result of IVF treatment: Part I--General health outcomes. <i>Human Reproduction Update</i> , <b>2013</b> , 19, 232-43	15.8	158
87	In vitro maturation as an alternative to standard in vitro fertilization for patients diagnosed with polycystic ovaries: a comparative analysis of fresh, frozen and cumulative cycle outcomes. <i>Human Reproduction</i> , <b>2015</b> , 30, 88-96	5.7	123
86	Long term follow up of hysteroscopic myomectomy assessed by survival analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1999</b> , 106, 700-5	3.7	111
85	The longer-term health outcomes for children born as a result of IVF treatment. Part II--Mental health and development outcomes. <i>Human Reproduction Update</i> , <b>2013</b> , 19, 244-50	15.8	106
84	Antioxidants for male subfertility. <i>Cochrane Database of Systematic Reviews</i> , <b>2011</b> , CD007411		99
83	Physiological Aspects of Female Fertility: Role of the Environment, Modern Lifestyle, and Genetics. <i>Physiological Reviews</i> , <b>2016</b> , 96, 873-909	47.9	85
82	Serum antimullerian hormone (AMH) levels are elevated in adolescent girls with polycystic ovaries and the polycystic ovarian syndrome (PCOS). <i>Fertility and Sterility</i> , <b>2010</b> , 94, 1118-21	4.8	81
81	Implications of polycystic ovary syndrome for pregnancy and for the health of offspring. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 1397-1406	4.9	77
80	Aromatase inhibitors for PCOS: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2012</b> , 18, 301-12	15.8	70
79	The influence of antenatal exposure to phthalates on subsequent female reproductive development in adolescence: a pilot study. <i>Reproduction</i> , <b>2014</b> , 147, 379-90	3.8	69
78	Strategies to prevent preterm birth. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 584	8.4	69
77	Excisional surgery versus ablative surgery for ovarian endometriomata: a Cochrane Review. <i>Human Reproduction</i> , <b>2005</b> , 20, 3000-7	5.7	61

76	Metformin versus clomiphene citrate for infertility in non-obese women with polycystic ovary syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2013</b> , 19, 2-11	15.8	59
75	Translation and implementation of the Australian-led PCOS guideline: clinical summary and translation resources from the International Evidence-based Guideline for the Assessment and Management of Polycystic Ovary Syndrome. <i>Medical Journal of Australia</i> , <b>2018</b> , 209, S3-S8	4	58
74	Extent of metabolic risk in adolescent girls with features of polycystic ovary syndrome. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 2347-53, 2353.e1	4.8	56
73	Reproduction in females: the role of the early life environment. <i>Human Reproduction Update</i> , <b>2011</b> , 17, 210-27	15.8	55
72	Testicular function in a birth cohort of young men. <i>Human Reproduction</i> , <b>2015</b> , 30, 2713-24	5.7	53
71	Polycystic Ovary Syndrome, Obesity, and Pregnancy. <i>Seminars in Reproductive Medicine</i> , <b>2016</b> , 34, 93-101	1.4	50
70	The treatment of infertility in polycystic ovary syndrome: a brief update. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2012</b> , 52, 400-3	1.7	47
69	Prenatal determinants of uterine volume and ovarian reserve in adolescence. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 4931-7	5.6	43
68	Polycystic ovarian syndrome--prognosis and outcomes. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2006</b> , 20, 751-78	4.6	40
67	Human growth hormone for poor responders: a randomized placebo-controlled trial provides no evidence for improved live birth rate. <i>Reproductive BioMedicine Online</i> , <b>2019</b> , 38, 908-915	4	38
66	Unexplained infertility, endometriosis, and fibroids. <i>BMJ, The</i> , <b>2003</b> , 327, 721-4	5.9	37
65	Circulating maternal testosterone concentrations at 18 weeks of gestation predict circulating levels of antimüllerian hormone in adolescence: a prospective cohort study. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 1544-1547	4.8	36
64	The relationship between umbilical cord estrogens and perinatal characteristics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 946-52	4	35
63	The value of virtual reality-simulator training in the development of laparoscopic surgical skills. <i>Journal of Minimally Invasive Gynecology</i> , <b>2006</b> , 13, 126-33	2.2	33
62	The Possible Impact of Antenatal Exposure to Ubiquitous Phthalates Upon Male Reproductive Function at 20 Years of Age. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 288	5.7	27
61	Growth hormone in IVF cycles: any hope?. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2017</b> , 29, 119-125	1.4	26
60	Adverse metabolic phenotype of adolescent girls with non-alcoholic fatty liver disease plus polycystic ovary syndrome compared with other girls and boys. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2016</b> , 31, 980-7	4	26
59	Periodontal disease: a potential modifiable risk factor limiting conception. <i>Human Reproduction</i> , <b>2012</b> , 27, 1332-42	5.7	26

58	Preservation of fertility in adults and children diagnosed with cancer. <i>BMJ, The</i> , <b>2008</b> , 337, a2045	5.9	26
57	The benefits of virtual reality simulator training for laparoscopic surgery. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2007</b> , 19, 297-302	2.4	23
56	The majority of irregular menstrual cycles in adolescence are ovulatory: results of a prospective study. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, 235-239	2.2	23
55	In Vitro maturation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2018</b> , 53, 60-72	4.6	22
54	How effective is in vitro fertilization, and how can it be improved?. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1677-828	4.8	22
53	In-vitro maturation and cryopreservation of oocytes at the time of oophorectomy. <i>Gynecologic Oncology Reports</i> , <b>2015</b> , 13, 79-81	1.3	20
52	Endometrial preparation for women undergoing embryo transfer with frozen embryos or embryos derived from donor oocytes. <i>The Cochrane Library</i> , <b>2020</b> , 10, CD006359	5.2	20
51	The impact of antenatal Bisphenol A exposure on male reproductive function at 20-22 years of age. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 36, 340-347	4	19
50	Use of Growth Hormone in the IVF Treatment of Women With Poor Ovarian Reserve. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 500	5.7	19
49	Polycystic ovarian syndrome--prognosis and treatment outcomes. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2007</b> , 19, 529-35	2.4	18
48	Excisional surgery versus ablative surgery for ovarian endometriomata. <i>Cochrane Database of Systematic Reviews</i> , <b>2005</b> , CD004992		18
47	Pregnancy-related outcomes for women with polycystic ovary syndrome. <i>Women's Health</i> , <b>2017</b> , 13, 89-97	9.7	16
46	Antioxidants for female subfertility. <i>The Cochrane Library</i> , <b>2020</b> , 8, CD007807	5.2	16
45	Dopamine agonists for preventing ovarian hyperstimulation syndrome. <i>The Cochrane Library</i> , <b>2016</b> , 11, CD008605	5.2	15
44	Intellectual Disability in Children Conceived Using Assisted Reproductive Technology. <i>Pediatrics</i> , <b>2018</b> , 142,	7.4	15
43	PCOS and infertility. <i>Panminerva Medica</i> , <b>2008</b> , 50, 305-14	2	15
42	Early Life Events Predict Adult Testicular Function; Data Derived From the Western Australian (Raine) Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3333-44	5.6	13
41	Structural and morphologic differences in human oocytes after in Vitro maturation compared with standard in Vitro fertilization. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 1392-1398.e5	4.8	12

40	Use of stored serum in the study of time trends and geographical differences in exposure of pregnant women to phthalates. <i>Environmental Research</i> , <b>2020</b> , 184, 109231	7.9	10
39	A brief update on the evidence supporting the treatment of infertility in polycystic ovary syndrome. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 59, 867-873	1.7	10
38	Development of a novel method of female sterilization: I. The development of a novel method of hysteroscopic sterilization. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2002</b> , 12, 365-70	2.1	9
37	A Review of First Line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2019</b> , 7,	3.3	8
36	Updated adolescent diagnostic criteria for polycystic ovary syndrome: impact on prevalence and longitudinal body mass index trajectories from birth to adulthood. <i>BMC Medicine</i> , <b>2020</b> , 18, 389	11.4	8
35	The Place of In Vitro Maturation in PCO/PCOS. <i>International Journal of Endocrinology</i> , <b>2018</b> , 2018, 5750298	2.8	8
34	A Review of Second- and Third-line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2019</b> , 7,	3.3	8
33	Development of a novel method of female sterilization: II. Retention of tubal screws in patients undergoing simultaneous laparoscopic sterilization. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2002</b> , 12, 435-9	2.1	8
32	Features of the metabolic syndrome in late adolescence are associated with impaired testicular function at 20 years of age. <i>Human Reproduction</i> , <b>2019</b> , 34, 389-402	5.7	8
31	Age at menarche and childhood body mass index as predictors of cardio-metabolic risk in young adulthood: A prospective cohort study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209355	3.7	8
30	Case report of ovarian transposition and review of literature. <i>Gynaecological Endoscopy</i> , <b>1999</b> , 8, 51-54		6
29	Environmental factors in declining human fertility.. <i>Nature Reviews Endocrinology</i> , <b>2021</b> ,	15.2	6
28	The Impact of Prenatal Exposure to Bisphenol A on Male Reproductive Function. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 320	5.7	5
27	The cost of a hysterectomy in a UK hospital. <i>Journal of Obstetrics and Gynaecology</i> , <b>1999</b> , 19, 522-5	1.3	5
26	Is laparoscopic surgery really worth it? The views of patients, hospital doctors and health care managers. <i>Gynaecological Endoscopy</i> , <b>2001</b> , 10, 289-296		4
25	Associations between Prenatal Exposure to Phthalates and Timing of Menarche and Growth and Adiposity into Adulthood: A Twenty-Years Birth Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
24	The interval transfer of a frozen-thawed embryo is more successful than a fresh embryo transfer for women undergoing IVF with recurrent implantation failure after cleavage stage embryo biopsy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 59, 134-139	1.7	4
23	The influence of prenatal exposure to phthalates on subsequent male growth and body composition in adolescence. <i>Environmental Research</i> , <b>2021</b> , 195, 110313	7.9	4

22	Generational Health Impact of PCOS on Women and their Children. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2019</b> , 7,	3.3	3
21	Effectiveness of in vitro fertilization in women with previous tubal sterilization. <i>Contraception</i> , <b>2015</b> , 91, 240-4	2.5	3
20	ApoB48-Lipoproteins Are Associated with Cardiometabolic Risk in Adolescents with and without Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4, bvaa061	0.4	3
19	The contribution of multiple pregnancies from overseas fertility treatment to obstetric services in a Western Australian tertiary obstetric hospital. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 57, 400-404	1.7	2
18	Associations between major dietary patterns and testicular function in a population-based cohort of young men: results from the Western Australian Pregnancy Cohort (Raine) Study. <i>Andrology</i> , <b>2019</b> , 7, 273-280	4.2	2
17	Hospital mental health admissions in women after unsuccessful infertility treatment and in vitro fertilization: an Australian population-based cohort study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120076	3.7	2
16	Unexplained Infertility. <i>Seminars in Reproductive Medicine</i> , <b>2020</b> , 38, 1-2	1.4	2
15	DNA methylation patterns within whole blood of adolescents born from assisted reproductive technology are not different from adolescents born from natural conception. <i>Human Reproduction</i> , <b>2021</b> , 36, 2035-2049	5.7	2
14	Exposure to Maternal Stressful Life Events and Risk of Cryptorchidism: The Raine Study. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 530	5.7	1
13	Dopamine agonists for preventing ovarian hyperstimulation syndrome. <i>The Cochrane Library</i> , <b>2021</b> , 4, CD008605	5.2	1
12	Relationship between umbilical cord sex hormone binding globulin, sex steroids, and age at menarche: a prospective cohort study. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 965-973	4.8	1
11	Stimulation for low responder patients: adjuvants during stimulation.. <i>Fertility and Sterility</i> , <b>2022</b> ,	4.8	1
10	Self-Monitoring of Urinary Hormones in Combination with Telemedicine - a Timely Review and Opinion Piece in Medically Assisted Reproduction. <i>Reproductive Sciences</i> , <b>2021</b> , 1	3	0
9	Health and fertility of ICSI-conceived young men: study protocol. <i>Human Reproduction Open</i> , <b>2020</b> , 2020, hoaa042	6.1	0
8	Human growth hormone use in poor ovarian response - caution and opportunities. <i>Therapeutic Advances in Reproductive Health</i> , <b>2021</b> , 15, 2633494121999420	1.8	0
7	Are obstetric and gynaecological trainees in Australia and New Zealand adequately trained in the management of the infertile couple?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 59, 580-584	1.7	
6	Health Outcomes of Children Conceived Through Assisted Reproductive Technology <b>2015</b> , 313-325		
5	The cumulative success of ovulation induction therapy with gonadotrophins in therapy-naïve anovulatory women: An observational study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 60, 271-277	1.7	

4 In Vitro Maturation of Oocytes **2018**, 159-162

3 Persistent ectopic pregnancy following conservative surgery for tubal pregnancy. *BJOG: an International Journal of Obstetrics and Gynaecology*, **1997**, 104, 508-9; author reply 509 3-7

2 In Vitro Maturation for Clinical Use **2017**, 115-130

1 Sex-dependent associations between maternal prenatal stressful life events, BMI trajectories and obesity risk in offspring: The Raine Study. *Comprehensive Psychoneuroendocrinology*, **2021**, 7, 100066 1.1