

Roger Hart

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

6,177
citations

117453

34
h-index

76769

74
g-index

105
all docs

105
docs citations

105
times ranked

5897
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Human Reproduction, 2018, 33, 1602-1618.	0.4	1,015
2	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Fertility and Sterility, 2018, 110, 364-379.	0.5	759
3	The Potential Implications of a PCOS Diagnosis on a Woman's Long-Term Health Using Data Linkage. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 911-919.	1.8	291
4	Definitions, prevalence and symptoms of polycystic ovaries and polycystic ovary syndrome. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2004, 18, 671-683.	1.4	269
5	Age at Menarche: Influences of Prenatal and Postnatal Growth. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 46-50.	1.8	237
6	Antioxidants for male subfertility. , 2011, , CD007411.		219
7	The longer-term health outcomes for children born as a result of IVF treatment: Part I General health outcomes. Human Reproduction Update, 2013, 19, 232-243.	5.2	214
8	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. Human Reproduction, 2015, 30, 88-96.	0.4	165
9	Physiological Aspects of Female Fertility: Role of the Environment, Modern Lifestyle, and Genetics. Physiological Reviews, 2016, 96, 873-909.	13.1	143
10	Long term follow up of hysteroscopic myomectomy assessed by survival analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 1999, 106, 700-705.	1.1	139
11	The longer-term health outcomes for children born as a result of IVF treatment. Part II-Mental health and development outcomes. Human Reproduction Update, 2013, 19, 244-250.	5.2	137
12	Environmental factors in declining human fertility. Nature Reviews Endocrinology, 2022, 18, 139-157.	4.3	123
13	Serum antimullerian hormone (AMH) levels are elevated in adolescent girls with polycystic ovaries and the polycystic ovarian syndrome (PCOS). Fertility and Sterility, 2010, 94, 1118-1121.	0.5	99
14	Implications of Polycystic Ovary Syndrome for Pregnancy and for the Health of Offspring. Obstetrics and Gynecology, 2015, 125, 1397-1406.	1.2	99
15	Translation and implementation of the Australian PCOS guideline: clinical summary and translation resources from the International Evidence-based Guideline for the Assessment and Management of Polycystic Ovary Syndrome. Medical Journal of Australia, 2018, 209, S3-S8.	0.8	95
16	Strategies to Prevent Preterm Birth. Frontiers in Immunology, 2014, 5, 584.	2.2	94
17	The influence of antenatal exposure to phthalates on subsequent female reproductive development in adolescence: a pilot study. Reproduction, 2014, 147, 379-390.	1.1	87
18	Aromatase inhibitors for PCOS: a systematic review and meta-analysis. Human Reproduction Update, 2012, 18, 301-312.	5.2	84

#	ARTICLE	IF	CITATIONS
19	Excisional surgery versus ablative surgery for ovarian endometriomata: a Cochrane Review. <i>Human Reproduction</i> , 2005, 20, 3000-3007.	0.4	81
20	Reproduction in females: the role of the early life environment. <i>Human Reproduction Update</i> , 2011, 17, 210-227.	5.2	81
21	Testicular function in a birth cohort of young men. <i>Human Reproduction</i> , 2015, 30, dev244.	0.4	81
22	Polycystic Ovary Syndrome, Obesity, and Pregnancy. <i>Seminars in Reproductive Medicine</i> , 2016, 34, 093-101.	0.5	70
23	Extent of metabolic risk in adolescent girls with features of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011, 95, 2347-2353.e1.	0.5	64
24	The treatment of infertility in polycystic ovary syndrome: a brief update. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012, 52, 400-403.	0.4	62
25	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> , 2013, 19, 2-11.	5.2	62
26	Human growth hormone for poor responders: a randomized placebo-controlled trial provides no evidence for improved live birth rate. <i>Reproductive BioMedicine Online</i> , 2019, 38, 908-915.	1.1	59
27	Polycystic ovarian syndrome – prognosis and outcomes. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2006, 20, 751-778.	1.4	52
28	The Relationship between Umbilical Cord Estrogens and Perinatal Characteristics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 946-952.	1.1	48
29	Prenatal Determinants of Uterine Volume and Ovarian Reserve in Adolescence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4931-4937.	1.8	46
30	Unexplained infertility, endometriosis, and fibroids. <i>BMJ: British Medical Journal</i> , 2003, 327, 721-724.	2.4	45
31	Endometrial preparation for women undergoing embryo transfer with frozen embryos or embryos derived from donor oocytes. <i>The Cochrane Library</i> , 2020, 2020, CD006359.	1.5	45
32	The value of virtual reality – simulator training in the development of laparoscopic surgical skills. <i>Journal of Minimally Invasive Gynecology</i> , 2006, 13, 126-133.	0.3	42
33	The Possible Impact of Antenatal Exposure to Ubiquitous Phthalates Upon Male Reproductive Function at 20 Years of Age. <i>Frontiers in Endocrinology</i> , 2018, 9, 288.	1.5	41
34	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> , 2020, 18, 389.	2.3	41
35	Circulating maternal testosterone concentrations at 18 weeks of gestation predict circulating levels of anti-Müllerian hormone in adolescence: a prospective cohort study. <i>Fertility and Sterility</i> , 2010, 94, 1544-1547.	0.5	39
36	In Vitro maturation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 53, 60-72.	1.4	39

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37	Antioxidants for female subfertility. The Cochrane Library, 2020, 2020, CD007807.	1.5	39
38	Periodontal disease: a potential modifiable risk factor limiting conception. Human Reproduction, 2012, 27, 1332-1342.	0.4	37
39	The impact of antenatal Bisphenol A exposure on male reproductive function at 20-22 years of age. Reproductive BioMedicine Online, 2018, 36, 340-347.	1.1	37
40	A brief update on the evidence supporting the treatment of infertility in polycystic ovary syndrome. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 867-873.	0.4	37
41	Growth hormone in IVF cycles: any hope?. Current Opinion in Obstetrics and Gynecology, 2017, 29, 119-125.	0.9	36
42	Adverse metabolic phenotype of adolescent girls with non-alcoholic fatty liver disease plus polycystic ovary syndrome compared with other girls and boys. Journal of Gastroenterology and Hepatology (Australia), 2016, 31, 980-987.	1.4	34
43	Preservation of fertility in adults and children diagnosed with cancer. BMJ: British Medical Journal, 2008, 337, a2045-a2045.	2.4	32
44	The majority of irregular menstrual cycles in adolescence are ovulatory: results of a prospective study. Archives of Disease in Childhood, 2018, 103, 235-239.	1.0	31
45	The benefits of virtual reality simulator training for laparoscopic surgery. Current Opinion in Obstetrics and Gynecology, 2007, 19, 297-302.	0.9	30
46	Use of Growth Hormone in the IVF Treatment of Women With Poor Ovarian Reserve. Frontiers in Endocrinology, 2019, 10, 500.	1.5	29
47	How effective is in vitro fertilization, and how can it be improved?. Fertility and Sterility, 2011, 95, 1677-1683.	0.5	28
48	Pregnancy-related outcomes for women with polycystic ovary syndrome. Women's Health, 2017, 13, 89-97.	0.7	28
49	Excisional surgery versus ablative surgery for ovarian endometriomata. , 2005, , CD004992.		26
50	DNA methylation patterns within whole blood of adolescents born from assisted reproductive technology are not different from adolescents born from natural conception. Human Reproduction, 2021, 36, 2035-2049.	0.4	26
51	Polycystic ovarian syndrome - prognosis and treatment outcomes. Current Opinion in Obstetrics and Gynecology, 2007, 19, 529-535.	0.9	25
52	Early Life Events Predict Adult Testicular Function; Data Derived From the Western Australian (Raine) Birth Cohort. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3333-3344.	1.8	24
53	In-vitro maturation and cryopreservation of oocytes at the time of oophorectomy. Gynecologic Oncology Reports, 2015, 13, 79-81.	0.3	23
54	Intellectual Disability in Children Conceived Using Assisted Reproductive Technology. Pediatrics, 2018, 142, .	1.0	21

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55	Features of the metabolic syndrome in late adolescence are associated with impaired testicular function at 20 years of age. <i>Human Reproduction</i> , 2019, 34, 389-402.	0.4	21
56	Dopamine agonists for preventing ovarian hyperstimulation syndrome. <i>The Cochrane Library</i> , 2016, 11, CD008605.	1.5	20
57	PCOS and infertility. <i>Panminerva Medica</i> , 2008, 50, 305-14.	0.2	20
58	Use of stored serum in the study of time trends and geographical differences in exposure of pregnant women to phthalates. <i>Environmental Research</i> , 2020, 184, 109231.	3.7	18
59	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> , 2021, 18, 4725.	1.2	18
60	Structural and morphologic differences in human oocytes after in vitro maturation compared with standard in vitro fertilization. <i>Fertility and Sterility</i> , 2016, 106, 1392-1398.e5.	0.5	17
61	A Review of Second- and Third-line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 75.	1.3	16
62	The Impact of Prenatal Exposure to Bisphenol A on Male Reproductive Function. <i>Frontiers in Endocrinology</i> , 2020, 11, 320.	1.5	16
63	The Place of In Vitro Maturation in PCO/PCOS. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-8.	0.6	15
64	A Review of First Line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 95.	1.3	13
65	The influence of prenatal exposure to phthalates on subsequent male growth and body composition in adolescence. <i>Environmental Research</i> , 2021, 195, 110313.	3.7	13
66	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> , 2018, 13, e0209355.	1.1	12
67	Asthma and allergies in offspring conceived by ART: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2021, 28, 132-148.	5.2	12
68	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> , 2002, 12, 365-370.	0.5	10
69	Case report of ovarian transposition and review of literature. <i>Gynaecological Endoscopy</i> , 1999, 8, 51-54.	0.3	9
70	ApoB48-Lipoproteins Are Associated with Cardiometabolic Risk in Adolescents with and without Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa061.	0.1	9
71	Comparison of the cardiometabolic profiles of adolescents conceived through ART with those of a non-ART cohort. <i>Human Reproduction</i> , 2022, 37, 1880-1895.	0.4	9
72	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> , 2002, 12, 435-439.	0.5	8

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73	Generational Health Impact of PCOS on Women and their Children. Medical Sciences (Basel,) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.9	8
74	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. Andrology, 2019, 7, 273-280.	1.9	8
75	Optimizing the opportunity for female fertility preservation in a limited time-frame for patients with cancer using in vitro maturation and ovarian tissue cryopreservation. Fertility and Sterility, 2019, 111, 258-259.	0.5	8
76	Self-Monitoring of Urinary Hormones in Combination with Telemedicine – a Timely Review and Opinion Piece in Medically Assisted Reproduction. Reproductive Sciences, 2022, 29, 3147-3160.	1.1	7
77	Reproductive function in men conceived with in vitro fertilization and intracytoplasmic sperm injection. Fertility and Sterility, 2022, 117, 727-737.	0.5	7
78	The cost of a hysterectomy in a UK hospital. Journal of Obstetrics and Gynaecology, 1999, 19, 522-525.	0.4	6
79	Health and fertility of ICSI-conceived young men: study protocol. Human Reproduction Open, 2020, 2020, hoaa042.	2.3	6
80	Dopamine agonists for preventing ovarian hyperstimulation syndrome. The Cochrane Library, 2021, 2021, CD008605.	1.5	6
81	Immune infertility in men. Fertility and Sterility, 2022, 117, 1121-1131.	0.5	6
82	Stimulation for low responder patients: adjuvants during stimulation. Fertility and Sterility, 2022, 117, 669-674.	0.5	6
83	Is laparoscopic surgery really worth it? The views of patients, hospital doctors and health care managers. Gynaecological Endoscopy, 2001, 10, 289-296.	0.3	5
84	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. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 134-139.	0.4	5
85	Unexplained Infertility. Seminars in Reproductive Medicine, 2020, 38, 001-002.	0.5	5
86	Effectiveness of in vitro fertilization in women with previous tubal sterilization. Contraception, 2015, 91, 240-244.	0.8	4
87	The contribution of multiple pregnancies from overseas fertility treatment to obstetric services in a Western Australian tertiary obstetric hospital. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2017, 57, 400-404.	0.4	4
88	Relationship between umbilical cord sex hormone binding globulin, sex steroids, and age at menarche: a prospective cohort study. Fertility and Sterility, 2018, 110, 965-973.	0.5	4
89	Offspring conceived through ART have normal thyroid function in adolescence and as young adults. Human Reproduction, 2022, 37, 1572-1580.	0.4	4
90	Human growth hormone use in poor ovarian response – caution and opportunities. Therapeutic Advances in Reproductive Health, 2021, 15, 263349412199942.	1.3	3

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91	In-utero Exposure to Maternal Stressful Life Events and Risk of Cryptorchidism: The Raine Study. <i>Frontiers in Endocrinology</i> , 2019, 10, 530.	1.5	2
92	Hospital Mental Health Admissions in Women after Unsuccessful Infertility Treatment and In Vitro Fertilization: An Australian Population-Based Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0120076.	1.1	2
93	The effect of obesity on cost of total laparoscopic hysterectomy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2022, 62, 566-573.	0.4	2
94	Is there a place in infertility practice for the use of oil-based tubal flushing?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014, 54, 1-2.	0.4	1
95	In Vitro Maturation of Oocytes. , 2018, , 159-162.		1
96	The Early Life Influences on Male Reproductive Health. , 2020, , .		1
97	Persistent ectopic pregnancy following conservative surgery for tubal pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997, 104, 508-509.	1.1	0
98	Current themes in reproductive medicine. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2011, 51, 385-386.	0.4	0
99	Health Outcomes of Children Conceived Through Assisted Reproductive Technology. , 2015, , 313-325.		0
100	Judicious Fertility Treatment to Minimise the Risk of Multiple Pregnancy. , 0, , .		0
101	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> , 2019, 59, 580-584.	0.4	0
102	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> , 2020, 60, 271-277.	0.4	0
103	Sex-dependent associations between maternal prenatal stressful life events, BMI trajectories and obesity risk in offspring: The Raine Study. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100066.	0.7	0
104	In Vitro Maturation for Clinical Use. , 2017, , 115-130.		0
105	O-087 Asthma and allergies in a cohort of adolescents conceived after assisted reproductive technologies (ART). <i>Human Reproduction</i> , 2022, 37, .	0.4	0