Joyce C Harper

List of Publications by Year
in descending order

82 papers	6,055 citations	76196 40 h-index	76769 74 g-index
86 all docs	86 docs citations	86 times ranked	3551 citing authors

#	Article	IF	Citations
1	Multicolour FISH detects frequent chromosomal mosaicism and chaotic division in normal preimplantation embryos from fertile patients. Human Genetics, 1997, 99, 755-760.	1.8	393
2	Mosaicism of autosomes and sex chromosomes in morphologically normal, monospermic preimplantation human embryos. Prenatal Diagnosis, 1995, 15, 41-49.	1.1	310
3	Detection of aneuploidy and chromosomal mosaicism in human embryos during preimplantation sex determination by fluorescent in situ hybridisation, (FISH). Human Molecular Genetics, 1993, 2, 1183-1185.	1.4	290
4	The ESHRE PGD Consortium: 10 years of data collection. Human Reproduction Update, 2012, 18, 234-247.	5.2	264
5	Identification of the sex of human preimplantation embryos in two hours using an improved spreading method and fluorescent in-situ hybridization (FISH) using directly labelled probes. Human Reproduction, 1994, 9, 721-724.	0.4	219
6	Oocyte cryopreservation: where are we now?. Human Reproduction Update, 2016, 22, 440-449.	5.2	215
7	Real-world menstrual cycle characteristics of more than 600,000 menstrual cycles. Npj Digital Medicine, 2019, 2, 83.	5.7	209
8	Polar body array CGH for prediction of the status of the corresponding oocyte. Part I: clinical results. Human Reproduction, 2011, 26, 3173-3180.	0.4	179
9	Preimplantation genetic diagnosis: State of the ART 2011. Human Genetics, 2012, 131, 175-186.	1.8	177
10	What next for preimplantation genetic screening (PGS)? A position statement from the ESHRE PGD Consortium steering committeeÂ. Human Reproduction, 2010, 25, 821-823.	0.4	165
11	Infertile couples with Robertsonian translocations: preimplantation genetic analysis of embryos reveals chaotic cleavage divisions. Human Genetics, 1998, 102, 117-123.	1.8	160
12	Multiple meiotic errors caused by predivision of chromatids in women of advanced maternal age undergoing in vitro fertilisation. European Journal of Human Genetics, 2012, 20, 742-747.	1.4	155
13	When and how should new technology be introduced into the IVF laboratory?. Human Reproduction, 2012, 27, 303-313.	0.4	146
14	IVF culture media: past, present and future. Human Reproduction Update, 2015, 21, 39-55.	5.2	142
15	The end of donor anonymity: how genetic testing is likely to drive anonymous gamete donation out of business. Human Reproduction, 2016, 31, 1135-1140.	0.4	138
16	The interface between assisted reproductive technologies and genetics: technical, social, ethical and legal issues. European Journal of Human Genetics, 2006, 14, 588-645.	1.4	137
17	Time to take human embryo culture seriously: Table I. Human Reproduction, 2016, 31, 2174-2182.	0.4	131
18	ESHRE PGD consortium data collection X: cycles from January to December 2007 with pregnancy follow-up to October 2008â€. Human Reproduction, 2010, 25, 2685-2707.	0.4	124

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19	Adjuncts in the IVF laboratory: where is the evidence for â€˜add-onâ€™ interventions?. Human Reproduction, 2017, 32, 485-491.	0.4	123
20	Current issues in medically assisted reproduction and genetics in Europe: research, clinical practice, ethics, legal issues and policy. European Journal of Human Genetics, 2013, 21, S1-S21.	1.4	120
21	Clinical experience with preimplantation diagnosis of sex by dual fluorescent in situ hybridization. Journal of Assisted Reproduction and Genetics, 1994, 11, 132-143.	1.2	117
22	The use of arrays in preimplantation genetic diagnosis and screening. Fertility and Sterility, 2010, 94, 1173-1177.	0.5	115
23	ESHRE PGD Consortium data collection V: Cycles from January to December 2002 with pregnancy follow-up to October 2003. Human Reproduction, 2006, 21, 3-21.	0.4	106
24	FISH analysis on day 5 postâ€insemination of human arrested and blastocyst stage embryos. Prenatal Diagnosis, 2000, 20, 552-560.	1.1	102
25	What next for preimplantation genetic screening? A polar body approach!. Human Reproduction, 2010, 25, 575-577.	0.4	99
26	ESHRE PGD consortium data collection VII: cycles from January to December 2004 with pregnancy follow-up to October 2005. Human Reproduction, 2008, 23, 741-755.	0.4	85
27	Preimplantation diagnosis of inherited disease by embryo biopsy: An update of the world figures. Journal of Assisted Reproduction and Genetics, 1996, 13, 90-95.	1.2	84
28	What next for preimplantation genetic screening?. Human Reproduction, 2008, 23, 478-480.	0.4	75
29	ESHRE PGD Consortium data collection VIII: cycles from January to December 2005 with pregnancy follow-up to October 2006. Human Reproduction, 2008, 23, 2629-2645.	0.4	75
30	Detection of aneuploidy by array comparative genomic hybridization using cell lines to mimic a mosaic trophectoderm biopsy. Fertility and Sterility, 2012, 97, 943-947.	0.5	72
31	Dynamics and ethics of comprehensive preimplantation genetic testing: a review of the challenges. Human Reproduction Update, 2013, 19, 366-375.	5.2	68
32	Presence of chromosomal mosaicism in abnormal preimplantation embryos detected by fluorescence in situ hybridisation. Human Genetics, 1994, 94, 609-15.	1.8	66
33	The need to improve fertility awareness. Reproductive Biomedicine and Society Online, 2017, 4, 18-20.	0.9	62
34	The status of preimplantation genetic testing in the UK and USA. Human Reproduction, 2020, 35, 986-998.	0.4	60
35	Current issues in medically assisted reproduction and genetics in Europe: research, clinical practice, ethics, legal issues and policy. Human Reproduction, 2014, 29, 1603-1609.	0.4	57
36	Preimplantation genetic diagnosis for single gene disorders: experience with five single gene disorders. Prenatal Diagnosis, 2002, 22, 525-533.	1.1	55

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37	The current status of preimplantation diagnosis. Current Obstetrics & Gynaecology, 1994, 4, 143-149.	0.2	54
38	CLINICAL EXPERIENCE WITH PREIMPLANTATION GENETIC DIAGNOSIS OF CYSTIC FIBROSIS (Î”F508). , 1996, 16, 137-142.		53
39	Detection of chromosomal abnormalities in human preimplantation embryos using FISH. Journal of Assisted Reproduction and Genetics, 1996, 13, 137-139.	1.2	50
40	A successful strategy for preimplantation genetic diagnosis of myotonic dystrophy using multiplex fluorescent PCR. Prenatal Diagnosis, 2001, 21, 223-232.	1.1	49
41	A trisomic germ cell line and precocious chromatid segregation leads to recurrent trisomy 21 conception. Human Genetics, 1999, 104, 23-28.	1.8	48
42	Relative efficiency of FISH on metaphase and interphase nuclei from non-mosaic trisomic or triploid fibroblast cultures. , 2000, 20, 159-162.		40
43	Preimplantation genetic diagnostic protocols for ?- and ?-thalassaemias using multiplex fluorescent PCR. Prenatal Diagnosis, 2001, 21, 753-759.	1.1	40
44	Do Ã la carte menus serve infertility patients? The ethics and regulation of inÂvitro fertility add-ons. Fertility and Sterility, 2019, 112, 973-977.	0.5	38
45	Preimplantation genetic diagnosis. Current Opinion in Obstetrics and Gynecology, 2000, 12, 67-72.	0.9	36
46	Preimplantation genetic diagnosis (PGD), a collaborative activity of clinical genetic departments and IVF centres. Prenatal Diagnosis, 2001, 21, 1086-1092.	1.1	31
47	How should we choose the â€˜bestâ€™ embryo? A commentary on behalf of the British Fertility Society and the Association of Clinical Embryologists. Human Fertility, 2015, 18, 156-164.	0.7	31
48	The prevalence, promotion and pricing of three IVF add-ons on fertility clinic websites. Reproductive BioMedicine Online, 2020, 41, 801-806.	1.1	29
49	The impact of selected embryo culture conditions on ART treatment cycle outcomes: a UK national study. Human Reproduction Open, 2020, 2020, hoz031.	2.3	28
50	Successful preimplantation genetic diagnosis for sex linked Lesch-Nyhan syndrome using specific diagnosis. , 1999, 19, 1237-1241.		27
51	The effect of GM-CSF on development and aneuploidy in murine blastocysts. Human Reproduction, 2012, 27, 1590-1595.	0.4	26
52	Utilization of preimplantation genetic testing in the USA. Journal of Assisted Reproduction and Genetics, 2021, 38, 1045-1053.	1.2	25
53	Obstetric outcome of pregnancies resulting from embryos biopsied for pre-implantation diagnosis of inherited disease. BJOG: an International Journal of Obstetrics and Gynaecology, 1996, 103, 784-788.	1.1	23
54	Preimplantation genetic diagnosis for myotonic dystrophy type 1 in the UK. Neuromuscular Disorders, 2008, 18, 131-136.	0.3	23

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55	The International Fertility Education Initiative: research and action to improve fertility awareness. Human Reproduction Open, 2021, 2021, hoab031.	2.3	23
56	A successful strategy for preimplantation diagnosis of mediumâ€chain acylâ€CoA dehydrogenase (MCAD) deficiency. Prenatal Diagnosis, 2000, 20, 593-598.	1.1	21
57	Period tracker applications: What menstrual cycle information are they giving women?. Women's Health, 2021, 17, 174550652110499.	0.7	21
58	A closer look at expanded carrier screening from a PGD perspective. Human Reproduction, 2017, 32, 1951-1956.	0.4	20
59	Do fertility tracking applications offer women useful information about their fertile window?. Reproductive BioMedicine Online, 2021, 42, 273-281.	1.1	20
60	Using an introduction website to start a family: implications for users and health practitioners. Reproductive Biomedicine and Society Online, 2017, 4, 13-17.	0.9	19
61	An online survey of perimenopausal women to determine their attitudes and knowledge of the menopause. Women's Health, 2022, 18, 174550572211068.	0.7	18
62	Preimplantation genetic diagnosis for retinoblastoma predisposition. British Journal of Ophthalmology, 2007, 91, 1090-1091.	2.1	17
63	Preimplantation genetic screening. Journal of Medical Screening, 2018, 25, 1-5.	1.1	16
64	Pregnancies resulting from embryos biopsied for preimplantation diagnosis of genetic disease: Biochemical and ultrasonic studies in the first trimester of pregnancy. Journal of Assisted Reproduction and Genetics, 1996, 13, 254-258.	1.2	14
65	The use of expanded carrier screening of gamete donors. Human Reproduction, 2021, 36, 1702-1710.	0.4	14
66	Genetics of gametes and embryos. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2004, 115, S80-S84.	0.5	12
67	A survey of womenâ€™s experiences of using period tracker applications: Attitudes, ovulation prediction and how the accuracy of the app in predicting period start dates affects their feelings and behaviours. Women's Health, 2022, 18, 17455057221095246.	0.7	11
68	Pre-implantation genetic diagnosis. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2002, 16, 659-670.	1.4	10
69	The clinical benefit and safety of current and future assisted reproductive technology. Reproductive BioMedicine Online, 2012, 25, 108-117.	1.1	10
70	Are we ready for genome editing in human embryos for clinical purposes?. European Journal of Medical Genetics, 2019, 62, 103682.	0.7	10
71	Analysis of fertility clinic marketing of complementary therapy add-ons. Reproductive Biomedicine and Society Online, 2021, 13, 24-36.	0.9	9
72	Feasibility and acceptability of theatrical and visual art to deliver fertility education to young adults. Human Fertility, 2021, 24, 129-135.	0.7	8

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73	PGD protocols using multiplex fluorescent PCR. Reproductive BioMedicine Online, 2001, 2, 212-214.	1.1	7
74	Time to Pregnancy for Women Using a Fertility Awareness Based Mobile Application to Plan a Pregnancy. Journal of Women's Health, 2021, 30, 1538-1545.	1.5	7
75	Passion, pressure and pragmatism: how fertility clinic medical directors view IVF add-ons. Reproductive BioMedicine Online, 2022, 45, 169-179.	1.1	5
76	Telling donor-conceived children about their conception: Evaluation of the use of the Donor Conception Network childrenâ€™s books. Reproductive Biomedicine and Society Online, 2022, 14, 1-7.	0.9	2
77	Preimplantation genetic diagnosis for monogenic disorders: multiplex PCR and whole-genome amplification for gene analysis at the single cell level. , 0, , 237-246.		1
78	Preimplantation genetic diagnosis. , 0, , 238-251.		1
79	Current evidence for ART practice: the Cochrane of Cochranes on optimising outcomes. Evidence-Based Medicine, 2014, 19, e13-e13.	0.6	0
80	Reply I: Embryo culture media effects. Human Reproduction, 2017, 32, 719.	0.4	0
81	Preimplantation Genetic Testing. , 2019, , 206-213.		0
82	Preimplantation Genetic Screening of Embryos for IVF. , 2019, , 305-313.		0