

Christine Wyns

List of Publications by Year in Descending Order

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

72
papers

3,839
citations

33
h-index

61
g-index

81
ext. papers

5,018
ext. citations

4.8
avg, IF

5.78
L-index

#	Paper	IF	Citations
72	In Vitro Spermatogenesis 2022 , 587-607		0
71	Impact of ARTs on oncological outcomes in young breast cancer survivors. <i>Human Reproduction</i> , 2021 , 36, 381-389	5.7	3
70	Long-term follow-up of boys who have undergone a testicular biopsy for fertility preservation. <i>Human Reproduction</i> , 2021 , 36, 26-39	5.7	7
69	Evolution of cumulative live birth and dropout rates over six complete IVF/ICSI cycles: a large prospective cohort study. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 717-724	4	1
68	Organoids as tools to investigate the molecular mechanisms of male infertility and its treatments. <i>Reproduction</i> , 2021 , 161, R103-R112	3.8	3
67	Accelerated and Improved Vascular Maturity after Transplantation of Testicular Tissue in Hydrogels Supplemented with VEGF- and PDGF-Loaded Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
66	Diagnosis and Treatment of Vulvo-Perineal Endometriosis: A Systematic Review. <i>Frontiers in Surgery</i> , 2021 , 8, 637180	2.3	2
65	ART in Europe, 2017: results generated from European registries by ESHRE. <i>Human Reproduction Open</i> , 2021 , 2021, hoab026	6.1	14
64	Fertility preservation for prepubertal boys: lessons learned from the past and update on remaining challenges towards clinical translation. <i>Human Reproduction Update</i> , 2021 , 27, 433-459	15.8	12
63	Anti-adhesion Gel versus No gel following Operative Hysteroscopy prior to Subsequent fertility Treatment or timed InterCourse (AGNOHSTIC), a randomised controlled trial: protocol. <i>Human Reproduction Open</i> , 2021 , 2021, hoab001	6.1	1
62	A View from the past into our collective future: the oncofertility consortium vision statement. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 3-15	3.4	4
61	Reply: Fertility restoration in azoospermic cancer survivors from testicular VSELs that survive oncotherapy upon transplanting MSCs. <i>Human Reproduction Update</i> , 2021 , 27, 621-622	15.8	0
60	Fertility preservation in boys: recent developments and new insights. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa016	6.1	47
59	ART in Europe, 2015: results generated from European registries by ESHRE. <i>Human Reproduction Open</i> , 2020 , 2020, hoz038	6.1	75
58	The air-liquid interface culture of the mechanically isolated seminiferous tubules embedded in agarose or alginate improves in vitro spermatogenesis at the expense of attenuating their integrity. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020 , 56, 261-270	2.6	2
57	Fertility sparing strategies for pre- and peripubertal male cancer patients. <i>Ecancermedicalscience</i> , 2020 , 14, 1016	2.7	9
56	Survey on ART and IUI: legislation, regulation, funding and registries in European countries: The European IVF-monitoring Consortium (EIM) for the European Society of Human Reproduction and Embryology (ESHRE). <i>Human Reproduction Open</i> , 2020 , 2020, hoz044	6.1	56

55	Fertility preservation and post-treatment pregnancies in post-pubertal cancer patients: ESMO Clinical Practice Guidelines. <i>Annals of Oncology</i> , 2020 , 31, 1664-1678	10.3	95
54	20 years of the European IVF-monitoring Consortium registry: what have we learned? A comparison with registries from two other regions. <i>Human Reproduction</i> , 2020 , 35, 2832-2849	5.7	26
53	Experience With Medical Treatment of Cesarean Scar Ectopic Pregnancy (CSEP) With Local Ultrasound-Guided Injection of Methotrexate. <i>Frontiers in Medicine</i> , 2020 , 7, 564764	4.9	5
52	Modeling Klinefelter Syndrome Using Induced Pluripotent Stem Cells Reveals Impaired Germ Cell Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 567454	5.7	2
51	ART in Europe, 2016: results generated from European registries by ESHRE. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa032	6.1	71
50	Role of stem cells in fertility preservation: current insights. <i>Stem Cells and Cloning: Advances and Applications</i> , 2019 , 12, 27-48	2.6	9
49	Male fertility preservation in DSD, XXY, pre-gonadotoxic treatments - Update, methods, ethical issues, current outcomes, future directions. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2019 , 33, 101261	6.5	9
48	Generation of Organized Porcine Testicular Organoids in Solubilized Hydrogels from Decellularized Extracellular Matrix. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	28
47	Blood Testis Barrier and Somatic Cells Impairment in a Series of 35 Adult Klinefelter Syndrome Patients. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	15
46	Significant Benefits of Nanoparticles Containing a Necrosis Inhibitor on Mice Testicular Tissue Autografts Outcomes. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	8
45	Cryostorage of testicular tissue and retransplantation of spermatogonial stem cells in the infertile male. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2019 , 33, 103-115	6.5	10
44	In vitro formation of the blood-testis barrier during long-term organotypic culture of human prepubertal tissue: comparison with a large cohort of pre/peripubertal boys. <i>Molecular Human Reproduction</i> , 2018 , 24, 271-282	4.4	22
43	Fertility and infertility: Definition and epidemiology. <i>Clinical Biochemistry</i> , 2018 , 62, 2-10	3.5	456
42	Development of a Cytocompatible Scaffold from Pig Immature Testicular Tissue Allowing Human Sertoli Cell Attachment, Proliferation and Functionality. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	38
41	Tissue Engineering to Improve Immature Testicular Tissue and Cell Transplantation Outcomes: One Step Closer to Fertility Restoration for Prepubertal Boys Exposed to Gonadotoxic Treatments. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	37
40	ART in Europe, 2014: results generated from European registries by ESHRE: The European IVF-monitoring Consortium (EIM) for the European Society of Human Reproduction and Embryology (ESHRE). <i>Human Reproduction</i> , 2018 , 33, 1586-1601	5.7	271
39	Haploid Germ Cells Generated in Organotypic Culture of Testicular Tissue From Prepubertal Boys. <i>Frontiers in Physiology</i> , 2018 , 9, 1413	4.6	46
38	Restoring Fertility with Cryopreserved Prepubertal Testicular Tissue: Perspectives with Hydrogel Encapsulation, Nanotechnology, and Bioengineered Scaffolds. <i>Annals of Biomedical Engineering</i> , 2017 , 45, 1770-1781	4.7	25

37	Update on fertility restoration from prepubertal spermatogonial stem cells: How far are we from clinical practice?. <i>Stem Cell Research</i> , 2017 , 21, 171-177	1.6	54
36	Efficacy of ovarian tissue cryopreservation for fertility preservation: lessons learned from 545 cases. <i>Human Reproduction</i> , 2017 , 32, 1046-1054	5.7	103
35	Assisted reproductive technology in Europe, 2013: results generated from European registers by ESHRE. <i>Human Reproduction</i> , 2017 , 32, 1957-1973	5.7	204
34	Trends over 15 years in ART in Europe: an analysis of 6 million cycles. <i>Human Reproduction Open</i> , 2017 , 2017, hox012	6.1	58
33	Fertility restoration with spermatogonial stem cells. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017 , 24, 424-431	4	23
32	Preserved seminiferous tubule integrity with spermatogonial survival and induction of Sertoli and Leydig cell maturation after long-term organotypic culture of prepubertal human testicular tissue. <i>Human Reproduction</i> , 2017 , 32, 32-45	5.7	53
31	Assisted reproductive technology in Europe, 2012: results generated from European registers by ESHRE. <i>Human Reproduction</i> , 2016 , 31, 1638-52	5.7	203
30	Impact of luteal phase support with vaginal progesterone on the clinical pregnancy rate in intrauterine insemination cycles stimulated with gonadotropins: a randomized multicenter study. <i>Fertility and Sterility</i> , 2016 , 106, 1490-1495	4.8	7
29	Fifteen years of Belgian experience with external quality assessment of semen analysis. <i>Andrology</i> , 2016 , 4, 1084-1093	4.2	29
28	How do cumulative live birth rates and cumulative multiple live birth rates over complete courses of assisted reproductive technology treatment per woman compare among registries?. <i>Human Reproduction</i> , 2016 , 31, 93-9	5.7	31
27	Transplantation of testicular tissue in alginate hydrogel loaded with VEGF nanoparticles improves spermatogonial recovery. <i>Journal of Controlled Release</i> , 2016 , 234, 79-89	11.7	36
26	Data collection systems in ART must follow the pace of change in clinical practice. <i>Human Reproduction</i> , 2016 , 31, 2160-3	5.7	18
25	Fertility preservation in the male pediatric population: factors influencing the decision of parents and children. <i>Human Reproduction</i> , 2015 , 30, 2022-30	5.7	66
24	A European perspective on testicular tissue cryopreservation for fertility preservation in prepubertal and adolescent boys. <i>Human Reproduction</i> , 2015 , 30, 2463-75	5.7	222
23	Contribution to More Patient-Friendly ART Treatment: Efficacy of Continuous Low-Dose GnRH Agonist as the Only Luteal Support-Results of a Prospective, Randomized, Comparative Study. <i>International Journal of Endocrinology</i> , 2015 , 2015, 727569	2.7	28
22	Induced pluripotent stem cell potential in medicine, specifically focused on reproductive medicine. <i>Frontiers in Surgery</i> , 2014 , 1, 5	2.3	7
21	In Search of Better Spermatogonial Preservation by Supplementation of Cryopreserved Human Immature Testicular Tissue Xenografts with N-acetylcysteine and Testosterone. <i>Frontiers in Surgery</i> , 2014 , 1, 47	2.3	33
20	Vitrification preserves proliferation capacity in human spermatogonia. <i>Human Reproduction</i> , 2013 , 28, 578-89	5.7	96

19	Fertility preservation: current prospects and future challenges. <i>Gynecological Endocrinology</i> , 2013 , 29, 403-7	2.4	9
18	The history of Belgian assisted reproduction technology cycle registration and control: a case study in reducing the incidence of multiple pregnancy. <i>Human Reproduction</i> , 2013 , 28, 2709-19	5.7	42
17	Vitrification of non-human primate immature testicular tissue allows maintenance of proliferating spermatogonial cells after xenografting to recipient mice. <i>Theriogenology</i> , 2012 , 77, 1008-13	2.8	41
16	Patients from across Europe have similar views on patient-centred care: an international multilingual qualitative study in infertility care. <i>Human Reproduction</i> , 2012 , 27, 1702-11	5.7	54
15	Cryopreservation of prepubertal mouse testicular tissue by vitrification. <i>Fertility and Sterility</i> , 2011 , 95, 1229-34.e1	4.8	65
14	Can prepubertal human testicular tissue be cryopreserved by vitrification?. <i>Fertility and Sterility</i> , 2011 , 95, 2123.e9-12	4.8	53
13	SELECTED ORAL COMMUNICATION SESSION, SESSION 22: FERTILITY PRESERVATION - BASIC, Monday 4 July 2011 15:15 - 16:30. <i>Human Reproduction</i> , 2011 , 26, i34-i36	5.7	
12	SELECTED ORAL COMMUNICATION SESSION, SESSION 39: PARAMEDICAL - NURSING, Tuesday 5 July 2011 11:45 - 12:45. <i>Human Reproduction</i> , 2011 , 26, i57-i58	5.7	4
11	Management of fertility preservation in prepubertal patients: 5 years experience at the Catholic University of Louvain. <i>Human Reproduction</i> , 2011 , 26, 737-47	5.7	111
10	Options for fertility preservation in prepubertal boys. <i>Human Reproduction Update</i> , 2010 , 16, 312-28	15.8	209
9	Bone marrow transplantation or hydroxyurea for sickle cell anemia: long-term effects on semen variables and hormone profiles. <i>Pediatric Hematology and Oncology</i> , 2009 , 26, 186-94	1.7	33
8	Long-term spermatogonial survival in cryopreserved and xenografted immature human testicular tissue. <i>Human Reproduction</i> , 2008 , 23, 2402-14	5.7	170
7	Spermatogonial survival after cryopreservation and short-term orthotopic immature human cryptorchid testicular tissue grafting to immunodeficient mice. <i>Human Reproduction</i> , 2007 , 22, 1603-11	5.7	146
6	The efficacy of medical and surgical treatment of endometriosis-associated infertility and pelvic pain. <i>Gynecologic and Obstetric Investigation</i> , 2002 , 54 Suppl 1, 2-7; discussion 7-10	2.5	36
5	Comparison of G1.2/G2.2 and Sydney IVF cleavage/blastocyst sequential media for the culture of human embryos: a prospective, randomized, comparative study. <i>Fertility and Sterility</i> , 2001 , 76, 1023-31	4.8	54
4	A randomized prospective cross-over study of highly purified follicle-stimulating hormone and human menopausal gonadotrophin for ovarian hyperstimulation in women aged 37-41 years. <i>Journal of Assisted Reproduction and Genetics</i> , 2000 , 17, 107-12	3.4	1
3	Atypical hatching of a human blastocyst leading to monozygotic twinning: a case report. <i>Fertility and Sterility</i> , 2000 , 74, 1047-50	4.8	35
2	Immunohistochemical analysis of estrogen and progesterone receptors in endometrium and peritoneal endometriosis: a new quantitative method. <i>Fertility and Sterility</i> , 1994 , 62, 751-9	4.8	88

1 Cryopreservation and transplantation of testicular tissue 209-224