

Christine Wyns

List of Publications by Citations

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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	Fertility and infertility: Definition and epidemiology. <i>Clinical Biochemistry</i> , 2018 , 62, 2-10	3.5	456
71	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
70	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
69	Options for fertility preservation in prepubertal boys. <i>Human Reproduction Update</i> , 2010 , 16, 312-28	15.8	209
68	Assisted reproductive technology in Europe, 2013: results generated from European registers by ESHRE. <i>Human Reproduction</i> , 2017 , 32, 1957-1973	5.7	204
67	Assisted reproductive technology in Europe, 2012: results generated from European registers by ESHRE. <i>Human Reproduction</i> , 2016 , 31, 1638-52	5.7	203
66	Long-term spermatogonial survival in cryopreserved and xenografted immature human testicular tissue. <i>Human Reproduction</i> , 2008 , 23, 2402-14	5.7	170
65	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
64	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
63	Efficacy of ovarian tissue cryopreservation for fertility preservation: lessons learned from 545 cases. <i>Human Reproduction</i> , 2017 , 32, 1046-1054	5.7	103
62	Vitrification preserves proliferation capacity in human spermatogonia. <i>Human Reproduction</i> , 2013 , 28, 578-89	5.7	96
61	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
60	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
59	ART in Europe, 2015: results generated from European registries by ESHRE. <i>Human Reproduction Open</i> , 2020 , 2020, hoz038	6.1	75
58	ART in Europe, 2016: results generated from European registries by ESHRE. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa032	6.1	71
57	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
56	Cryopreservation of prepubertal mouse testicular tissue by vitrification. <i>Fertility and Sterility</i> , 2011 , 95, 1229-34.e1	4.8	65

55	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
54	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
53	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
52	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
51	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
50	Can prepubertal human testicular tissue be cryopreserved by vitrification?. <i>Fertility and Sterility</i> , 2011 , 95, 2123.e9-12	4.8	53
49	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
48	Fertility preservation in boys: recent developments and new insights. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa016	6.1	47
47	Haploid Germ Cells Generated in Organotypic Culture of Testicular Tissue From Prepubertal Boys. <i>Frontiers in Physiology</i> , 2018 , 9, 1413	4.6	46
46	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
45	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
44	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
43	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
42	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
41	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
40	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
39	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
38	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

37	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
36	Fifteen years of Belgian experience with external quality assessment of semen analysis. <i>Andrology</i> , 2016 , 4, 1084-1093	4.2	29
35	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
34	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
33	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
32	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
31	Fertility restoration with spermatogonial stem cells. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017 , 24, 424-431	4	23
30	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
29	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
28	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
27	ART in Europe, 2017: results generated from European registries by ESHRE. <i>Human Reproduction Open</i> , 2021 , 2021, hoab026	6.1	14
26	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
25	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
24	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
23	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
22	Fertility preservation: current prospects and future challenges. <i>Gynecological Endocrinology</i> , 2013 , 29, 403-7	2.4	9
21	Fertility sparing strategies for pre- and peripubertal male cancer patients. <i>Ecancermedicalscience</i> , 2020 , 14, 1016	2.7	9
20	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

19	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
18	Induced pluripotent stem cell potential in medicine, specifically focused on reproductive medicine. <i>Frontiers in Surgery</i> , 2014 , 1, 5	2.3	7
17	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
16	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
15	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
14	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
13	Impact of ARTs on oncological outcomes in young breast cancer survivors. <i>Human Reproduction</i> , 2021 , 36, 381-389	5.7	3
12	Organoids as tools to investigate the molecular mechanisms of male infertility and its treatments. <i>Reproduction</i> , 2021 , 161, R103-R112	3.8	3
11	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
10	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
9	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
8	Diagnosis and Treatment of Vulvo-Perineal Endometriosis: A Systematic Review. <i>Frontiers in Surgery</i> , 2021 , 8, 637180	2.3	2
7	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
6	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
5	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
4	In Vitro Spermatogenesis 2022 , 587-607		0
3	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
2	Cryopreservation and transplantation of testicular tissue 2019 , 209-224		

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SELECTED ORAL COMMUNICATION SESSION, SESSION 22: FERTILITY PRESERVATION - BASIC,
Monday 4 July 2011 15:15 - 16:30. *Human Reproduction*, **2011**, 26, i34-i36

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