

Sergio Oehninger

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.

49
papers

2,844
citations

21
h-index

50
g-index

50
ext. papers

3,065
ext. citations

2.4
avg, IF

4.72
L-index

#	Paper	IF	Citations
49	SARS-CoV-2 is not found in human semen during mild COVID-19 acute stage. <i>Andrologia</i> , 2021 , e14286	2.4	4
48	Sperm morphology and its disorders in the context of infertility. <i>F&S Reviews</i> , 2021 , 2, 75-92	0.5	2
47	Limits of current male fertility testing. <i>Fertility and Sterility</i> , 2019 , 111, 835-841	4.8	27
46	Reprint of: Predictive value of abnormal sperm morphology in in vitro fertilization. <i>Fertility and Sterility</i> , 2019 , 112, e61-e66	4.8	3
45	Sperm DNA fragmentation testing: ready for prime time?. <i>Translational Andrology and Urology</i> , 2017 , 6, S385-S388	2.3	2
44	Alterations in expression of endometrial milk fat globule-EGF factor 8 (MFG-E8) and leukemia inhibitory factor (LIF) in patients with infertility and endometriosis. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2017 , 21, 313-320	1.7	6
43	MFG-E8 regulates TGF- β -induced epithelial mesenchymal transition in endometrial epithelial cells in vitro. <i>Reproduction</i> , 2016 , 152, 225-33	3.8	13
42	Predictive factors for ovarian response in a corifollitropin alfa/GnRH antagonist protocol for controlled ovarian stimulation in IVF/ICSI cycles. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 117	5	18
41	Role for the endometrial epithelial protein MFG-E8 and its receptor integrin $\alpha 5 \beta 1$ in human implantation: results of an in vitro trophoblast attachment study using established human cell lines. <i>Fertility and Sterility</i> , 2014 , 101, 874-82	4.8	19
40	Sperm functional tests. <i>Fertility and Sterility</i> , 2014 , 102, 1528-33	4.8	62
39	Antimüllerian hormone regulates stem cell factor expression in human granulosa cells. <i>Fertility and Sterility</i> , 2014 , 102, 1742-50.e1	4.8	14
38	Tumor necrosis factor α up-regulates endometrial milk fat globule-epidermal growth factor 8 protein production via nuclear factor κB activation, resulting in cell migration of epithelial cells. <i>Fertility and Sterility</i> , 2014 , 101, 552-9	4.8	8
37	Lycopene and male infertility: do we know enough?. <i>Asian Journal of Andrology</i> , 2014 , 16, 500	2.8	
36	The hemizona assay for assessment of sperm function. <i>Methods in Molecular Biology</i> , 2013 , 927, 91-102	1.4	11
35	Semen analysis and sperm function testing. <i>Asian Journal of Andrology</i> , 2012 , 14, 6-13	2.8	55
34	DNA fragmentation of normal spermatozoa negatively impacts embryo quality and intracytoplasmic sperm injection outcome. <i>Fertility and Sterility</i> , 2010 , 94, 549-57	4.8	139
33	Fragmentation of DNA in morphologically normal human spermatozoa. <i>Fertility and Sterility</i> , 2009 , 91, 1077-84	4.8	110

32	Developmental sperm contributions: fertilization and beyond. <i>Fertility and Sterility</i> , 2009 , 92, 835-848	4.8	114
31	Revealing the enigmas of implantation: what is the true impact of ovarian hyperstimulation?. <i>Fertility and Sterility</i> , 2008 , 89, 27-30	4.8	14
30	The clinical significance of sperm-zona pellucida binding: 17 years later. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 1227-33	2.8	19
29	Strategies for fertility preservation in female and male cancer survivors. <i>Journal of the Society for Gynecologic Investigation</i> , 2005 , 12, 222-31		20
28	Relationship between zona pellucida-induced acrosome reaction, sperm morphology, sperm-zona pellucida binding, and in vitro fertilization. <i>Fertility and Sterility</i> , 2003 , 79, 49-55	4.8	44
27	Pathophysiology of oligoasthenoteratozoospermia: are we improving in the diagnosis?. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 433-9	4	8
26	Presence and significance of somatic cell apoptosis markers in human ejaculated spermatozoa. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 469-76	4	67
25	Biochemical and functional characterization of the human zona pellucida. <i>Reproductive BioMedicine Online</i> , 2003 , 7, 641-8	4	22
24	Should ICSI be the treatment of choice for all cases of in-vitro conception? No, not in light of the scientific data. <i>Human Reproduction</i> , 2002 , 17, 2237-42	5.7	35
23	High FSH:LH ratio and low LH levels in basal cycle day 3: impact on follicular development and IVF outcome. <i>Journal of Assisted Reproduction and Genetics</i> , 2001 , 18, 499-505	3.4	35
22	Comparison of various preparation methods for the use of cryopreserved-thawed spermatozoa in insemination therapy. <i>Journal of Assisted Reproduction and Genetics</i> , 2001 , 18, 575-7	3.4	5
21	Molecular basis of human sperm-zona pellucida interaction. <i>Cells Tissues Organs</i> , 2001 , 168, 58-64	2.1	29
20	Is the timing of implantation affected by zona pellucida micromanipulation?. <i>Journal of Assisted Reproduction and Genetics</i> , 2000 , 17, 34-8	3.4	3
19	Analysis of DNA fragmentation, plasma membrane translocation of phosphatidylserine and oxidative stress in human spermatozoa. <i>Human Reproduction</i> , 2000 , 15, 1338-44	5.7	356
18	Analysis of implantation in assisted reproduction through the use of serial human chorionic gonadotropin measurements. <i>Journal of Assisted Reproduction and Genetics</i> , 1998 , 15, 496-503	3.4	6
17	Impact of fertilization history and semen parameters on ICSI outcome. <i>Journal of Assisted Reproduction and Genetics</i> , 1998 , 15, 39-45	3.4	14
16	Clinical significance of human sperm-zona pellucida binding. <i>Fertility and Sterility</i> , 1997 , 67, 1121-7	4.8	75
15	Reproductive health care policies around the world. On basic and clinical research within the human assisted reproduction setting. <i>Journal of Assisted Reproduction and Genetics</i> , 1997 , 14, 69-72	3.4	1

14	Effects of sperm viability on fertilization and embryo cleavage following intracytoplasmic sperm injection. <i>Journal of Assisted Reproduction and Genetics</i> , 1997 , 14, 277-81	3.4	7
13	Glycodelins as regulators of early events of reproduction. <i>Clinical Endocrinology</i> , 1997 , 46, 381-6	3.4	21
12	Intracytoplasmic sperm injection: achievement of high pregnancy rates in couples with severe male factor infertility is dependent primarily upon female and not male factors. <i>Fertility and Sterility</i> , 1995 , 64, 977-81	4.8	129
11	Sperm morphology as diagnosed by strict criteria: probing the impact of teratozoospermia on fertilization rate and pregnancy outcome in a large in vitro fertilization population. <i>Fertility and Sterility</i> , 1994 , 62, 559-67	4.8	155
10	Does endothelin-1 affect human spermatozoa function?. <i>American Journal of Reproductive Immunology</i> , 1994 , 31, 91-8	3.8	1
9	Anti-ZP3 antibodies binding to the human zona pellucida: effect of oocyte-storage conditions. <i>American Journal of Reproductive Immunology</i> , 1994 , 32, 146-51	3.8	10
8	Validation of the hemizona assay (HZA) in a monkey model. II. Kinetics of binding and influence of cryopreserved-thawed spermatozoa. <i>Journal of Assisted Reproduction and Genetics</i> , 1993 , 10, 292-301	3.4	11
7	The specificity of human spermatozoa/zona pellucida interaction under hemizona assay conditions. <i>Molecular Reproduction and Development</i> , 1993 , 35, 57-61	2.6	30
6	Diagnostic significance of sperm-zona pellucida interaction. <i>Reproductive Medicine Review</i> , 1992 , 1, 57-81		18
5	Comparison of sperm binding potential of unseminated, inseminated-unfertilized, and fertilized-noncleaved human oocytes under hemizona assay conditions. <i>Molecular Reproduction and Development</i> , 1991 , 30, 56-61	2.6	21
4	Sperm selection capacity of the human zona pellucida. <i>Molecular Reproduction and Development</i> , 1991 , 30, 346-52	2.6	96
3	Impact of leuprolide acetate on the response to follicular stimulation for in vitro fertilization in patients with normal basal gonadotropin levels. <i>Journal of in Vitro Fertilization and Embryo Transfer: IVF</i> , 1989 , 6, 290-3		12
2	Predictive value of abnormal sperm morphology in in vitro fertilization. <i>Fertility and Sterility</i> , 1988 , 49, 112-7	4.8	971
1	Testing sperm manufacturing quality: the sperm-zona binding assay		194-216 2