

Nicols Garrido

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.

149
papers

5,375
citations

45
h-index

69
g-index

162
ext. papers

6,219
ext. citations

3
avg, IF

5.52
L-index

#	Paper	IF	Citations
149	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices.. <i>World Journal of Men's Health</i> , 2022 ,	6.8	3
148	Common Variation in the PIN1 Locus Increases the Genetic Risk to Suffer from Sertoli Cell-Only Syndrome. <i>Journal of Personalized Medicine</i> , 2022 , 12, 932	3.6	
147	(Pro)renin Receptor Is Present in Human Sperm and It Adversely Affects Sperm Fertility Ability. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
146	Differential sperm proteomic profiles according to pregnancy achievement in intracytoplasmic sperm injection cycles: a pilot study. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1507-1521	3.4	0
145	Minimal ovarian stimulation is an alternative to conventional protocols for older women according to Poseidon's stratification: a retrospective multicenter cohort study. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1799-1807	3.4	0
144	Euploidy rates are not affected when embryos are cultured in a continuous (CCM) or sequential culture medium (SCM): a sibling oocyte study. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 2199-2207	3.4	2
143	Do donor spermatozoa improve reproductive outcomes after oocyte donation failure? A retrospective analysis of cumulative live birth rates per donor oocyte consumed. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 779-788	4	1
142	Effect and in silico characterization of genetic variants associated with severe spermatogenic disorders in a large Iberian cohort. <i>Andrology</i> , 2021 , 9, 1151-1165	4.2	2
141	TESE-ICSI outcomes per couple in vasectomized males are negatively affected by time since the intervention, but not other comorbidities. <i>Reproductive BioMedicine Online</i> , 2021 , 43, 708-717	4	0
140	Sperm Selection by Magnetic-Activated Cell Sorting before Microinjection of Autologous Oocytes Increases Cumulative Live Birth Rates with Limited Clinical Impact: A Retrospective Study in Unselected Males. <i>Biology</i> , 2021 , 10,	4.9	5
139	SARS-CoV-2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. <i>Andrology</i> , 2021 , 9, 10-18	4.2	27
138	Therapy with probiotics and synbiotics for polycystic ovarian syndrome: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , 2020 , 59, 2841-2856	5.2	11
137	Personalized Medicine in Infertile Men. <i>Urologic Clinics of North America</i> , 2020 , 47, 245-255	2.9	5
136	Evaluation of Male Fertility-Associated Loci in a European Population of Patients with Severe Spermatogenic Impairment. <i>Journal of Personalized Medicine</i> , 2020 , 11,	3.6	2
135	Isthmocele and ovarian stimulation for IVF: considerations for a reproductive medicine specialist. <i>Human Reproduction</i> , 2020 , 35, 89-99	5.7	8
134	Evaluation of the endometrial receptivity assay and the preimplantation genetic test for aneuploidy in overcoming recurrent implantation failure. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2989-2997	3.4	19
133	Intronic variation of the SOHLH2 gene confers risk to male reproductive impairment. <i>Fertility and Sterility</i> , 2020 , 114, 398-406	4.8	3

132	Parental human leukocyte antigen-C allotypes are predictive of live birth rate and risk of poor placentation in assisted reproductive treatment. <i>Fertility and Sterility</i> , 2020 , 114, 809-817	4.8	11
131	Ovarian stimulation for oocyte vitrification does not modify disease-free survival and overall survival rates in patients with early breast cancer. <i>Reproductive BioMedicine Online</i> , 2019 , 39, 860-867	4	3
130	mtDNA dynamics between cleavage-stage embryos and blastocysts. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 1867-1875	3.4	5
129	Total Motile Sperm Count Trend Over Time: Evaluation of Semen Analyses From 119,972 Men From Subfertile Couples. <i>Urology</i> , 2019 , 132, 109-116	1.6	16
128	Metabolomics 2019 , 277-285		1
127	Asynchronous and pathological windows of implantation: two causes of recurrent implantation failure. <i>Human Reproduction</i> , 2018 , 33, 626-635	5.7	44
126	GnRH antagonist for endometrial priming in an oocyte donation programme: a prospective, randomized controlled trial. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 415-424	4	6
125	Luteal Coasting and Individualization of Human Chorionic Gonadotropin Dose after Gonadotropin-Releasing Hormone Agonist Triggering for Final Oocyte Maturation-A Retrospective Proof-of-Concept Study. <i>Frontiers in Endocrinology</i> , 2018 , 9, 33	5.7	8
124	Sperm lipidic profiles differ significantly between ejaculates resulting in pregnancy or not following intracytoplasmic sperm injection. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1973-1985	3.4	11
123	Human sperm testicular angiotensin-converting enzyme helps determine human embryo quality. <i>Asian Journal of Andrology</i> , 2018 , 20, 498-504	2.8	10
122	The implications of male human papilloma virus infection in couples seeking assisted reproduction technologies. <i>Journal of the Turkish German Gynecology Association</i> , 2018 , 19, 48-52	1.1	3
121	Inter-assay variation and reproducibility of progesterone measurements during ovarian stimulation for IVF. <i>PLoS ONE</i> , 2018 , 13, e0206098	3.7	7
120	Use of testicular sperm for intracytoplasmic sperm injection in men with high sperm DNA fragmentation: a SWOT analysis. <i>Asian Journal of Andrology</i> , 2018 , 20, 1-8	2.8	36
119	Clinical use of sperm DNA fragmentation analysis results, a practical example of how to deal with too much information from the literature in reproductive medicine. <i>Translational Andrology and Urology</i> , 2017 , 6, S547-S548	2.3	2
118	What the human sperm methylome tells us. <i>Epigenomics</i> , 2017 , 9, 1299-1315	4.4	10
117	Reproductive outcomes of testicular versus ejaculated sperm for intracytoplasmic sperm injection among men with high levels of DNA fragmentation in semen: systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2017 , 108, 456-467.e1	4.8	97
116	Obstetric and perinatal outcome of babies born from sperm selected by MACS from a randomized controlled trial. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 201-207	3.4	12
115	Individual luteolysis pattern after GnRH-agonist trigger for final oocyte maturation. <i>PLoS ONE</i> , 2017 , 12, e0176600	3.7	17

114	The Applicability of Raman Spectroscopy in Sperm Diagnosis and Selection for Assisted Reproduction 2017 , 223-232		
113	Spermatozoa from infertile patients exhibit differences of DNA methylation associated with spermatogenesis-related processes: an array-based analysis. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 709-719	4	29
112	Angiotensin II type 2 receptor is expressed in human sperm cells and is involved in sperm motility. <i>Fertility and Sterility</i> , 2016 , 105, 608-616	4.8	23
111	Detection of Missing Proteins Using the PRIDE Database as a Source of Mass Spectrometry Evidence. <i>Journal of Proteome Research</i> , 2016 , 15, 4101-4115	5.6	12
110	Spermatozoa from normozoospermic fertile and infertile individuals convey a distinct miRNA cargo. <i>Andrology</i> , 2016 , 4, 1028-1036	4.2	29
109	The time to prevent mendelian genetic diseases from donated or own gametes has come. <i>Fertility and Sterility</i> , 2015 , 104, 833-835	4.8	1
108	Spermatozoa from patients with seminal alterations exhibit a differential micro-ribonucleic acid profile. <i>Fertility and Sterility</i> , 2015 , 104, 591-601	4.8	69
107	Sperm selection in natural conception: what can we learn from Mother Nature to improve assisted reproduction outcomes?. <i>Human Reproduction Update</i> , 2015 , 21, 711-26	15.8	120
106	Comprehensive carrier genetic test using next-generation deoxyribonucleic acid sequencing in infertile couples wishing to conceive through assisted reproductive technology. <i>Fertility and Sterility</i> , 2015 , 104, 1286-93	4.8	49
105	Difference in birth weight of consecutive sibling singletons is not found in oocyte donation when comparing fresh versus frozen embryo replacements. <i>Fertility and Sterility</i> , 2015 , 104, 1411-8.e1-3	4.8	23
104	Six years experience in ovum donation using vitrified oocytes: report of cumulative outcomes, impact of storage time, and development of a predictive model for oocyte survival rate. <i>Fertility and Sterility</i> , 2015 , 104, 1426-34.e1-8	4.8	105
103	Doubtful association between progesterone therapy and fetal nuchal translucency. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, 437	6.4	2
102	Oocyte donation outcome after oncological treatment in cancer survivors. <i>Fertility and Sterility</i> , 2015 , 103, 205-13	4.8	17
101	New insights into the expression profile and function of micro-ribonucleic acid in human spermatozoa. <i>Fertility and Sterility</i> , 2014 , 102, 213-222.e4	4.8	58
100	Obstetric and perinatal outcome of babies born from vitrified oocytes. <i>Fertility and Sterility</i> , 2014 , 102, 1006-1015.e4	4.8	142
99	Maternal KIR haplotype influences live birth rate after double embryo transfer in IVF cycles in patients with recurrent miscarriages and implantation failure. <i>Human Reproduction</i> , 2014 , 29, 2637-43	5.7	51
98	Removal of annexin V-positive sperm cells for intracytoplasmic sperm injection in ovum donation cycles does not improve reproductive outcome: a controlled and randomized trial in unselected males. <i>Fertility and Sterility</i> , 2014 , 102, 1567-75.e1	4.8	48
97	The type of GnRH analogue used during controlled ovarian stimulation influences early embryo developmental kinetics: a time-lapse study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013 , 168, 167-72	2.4	64

96	Oocyte insemination techniques are related to alterations of embryo developmental timing in an oocyte donation model. <i>Reproductive BioMedicine Online</i> , 2013 , 27, 367-75	4	51
95	Lack of association of MTHFR rs1801133 polymorphism and CTCFL mutations with sperm methylation errors in infertile patients. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1125-31	3.4	13
94	Assessment of sperm using mRNA microarray technology. <i>Fertility and Sterility</i> , 2013 , 99, 1008-22	4.8	25
93	The accuracy and reproducibility of the endometrial receptivity array is superior to histology as a diagnostic method for endometrial receptivity. <i>Fertility and Sterility</i> , 2013 , 99, 508-17	4.8	176
92	Additive effect of factors related to assisted conception on the reduction of maternal serum pregnancy-associated plasma protein A concentrations and the increased false-positive rates in first-trimester Down syndrome screening. <i>Fertility and Sterility</i> , 2013 , 100, 1314-20	4.8	23
91	Filling the void about sperm function knowledge and how the -omics approach can close the circle. <i>Fertility and Sterility</i> , 2013 , 100, 349-50	4.8	1
90	Bed rest after embryo transfer negatively affects in vitro fertilization: a randomized controlled clinical trial. <i>Fertility and Sterility</i> , 2013 , 100, 729-35	4.8	31
89	Genetic polymorphisms of serotonin transporter and receptor 1A could influence success during embryo implantation and maintenance of pregnancy. <i>Fertility and Sterility</i> , 2013 , 99, 2009-16.e2	4.8	4
88	Processing Sperm Samples in HIV-Positive Patients 2013 , 47-59		
87	Antioxidants in ICSI 2013 , 397-413		
86	Timing of cell division in human cleavage-stage embryos is linked with blastocyst formation and quality. <i>Reproductive BioMedicine Online</i> , 2012 , 25, 371-81	4	191
85	Accumulation of oocytes: a new strategy for managing low-responder patients. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 424-32	4	108
84	Dose of recombinant FSH and oestradiol concentration on day of HCG affect embryo development kinetics. <i>Reproductive BioMedicine Online</i> , 2012 , 25, 382-9	4	51
83	Cumulative newborn rates increase with the total number of transferred embryos according to an analysis of 15,792 ovum donation cycles. <i>Fertility and Sterility</i> , 2012 , 98, 341-6.e1-2	4.8	21
82	Increasing the success of assisted reproduction by defining sperm fertility markers and selecting sperm with the best molecular profile. <i>Expert Review of Obstetrics and Gynecology</i> , 2012 , 7, 347-362		6
81	Antioxidants in ICSI 2012 , 439-448		
80	Semen samples showing an increased rate of spermatozoa with imprinting errors have a negligible effect in the outcome of assisted reproduction techniques. <i>Epigenetics</i> , 2012 , 7, 1115-24	5.7	31
79	Hepatitis B virus in human oocytes and embryos. <i>Human Reproduction</i> , 2012 , 27, 1227-8; author reply 1228-9	5.7	1

78 Processing Sperm Samples in HIV-Positive Patients **2012**, 221-228

77	Effect of sperm DNA fragmentation on pregnancy outcome depends on oocyte quality. <i>Fertility and Sterility</i> , 2011 , 95, 124-8	4.8	127
76	Cumulative live-birth rates per total number of embryos needed to reach newborn in consecutive in vitro fertilization (IVF) cycles: a new approach to measuring the likelihood of IVF success. <i>Fertility and Sterility</i> , 2011 , 96, 40-6	4.8	73
75	Oxygen consumption is a quality marker for human oocyte competence conditioned by ovarian stimulation regimens. <i>Fertility and Sterility</i> , 2011 , 96, 618-623.e2	4.8	53
74	Female overweight is not associated with a higher embryo euploidy rate in first trimester miscarriages karyotyped by hysteroembryoscopy. <i>Fertility and Sterility</i> , 2011 , 96, 931-3	4.8	12
73	Report of results obtained in 2,934 women using donor sperm: donor insemination versus in vitro fertilization according to indication. <i>Fertility and Sterility</i> , 2011 , 96, 1134-7	4.8	15
72	Impact of sperm DNA fragmentation on the outcome of IVF with own or donated oocytes. <i>Reproductive BioMedicine Online</i> , 2011 , 23, 704-10	4	63
71	Differential transcriptomic profile in spermatozoa achieving pregnancy or not via ICSI. <i>Reproductive BioMedicine Online</i> , 2011 , 22, 25-36	4	72
70	Embryo quality, blastocyst and ongoing pregnancy rates in oocyte donation patients whose embryos were monitored by time-lapse imaging. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 569-73	3.4	153
69	Comparative analysis of the germ cell markers c-KIT, SSEA-1 and VASA in testicular biopsies from secretory and obstructive azoospermias. <i>Molecular Human Reproduction</i> , 2010 , 16, 811-7	4.4	23
68	Cigarette smoking affects specific sperm oxidative defenses but does not cause oxidative DNA damage in infertile men. <i>Fertility and Sterility</i> , 2010 , 94, 631-7	4.8	20
67	A prospective, randomized, controlled trial comparing three different gonadotropin regimens in oocyte donors: ovarian response, in vitro fertilization outcome, and analysis of cost minimization. <i>Fertility and Sterility</i> , 2010 , 94, 958-64	4.8	23
66	Relevance of testicular sperm DNA oxidation for the outcome of ovum donation cycles. <i>Fertility and Sterility</i> , 2010 , 94, 979-88	4.8	7
65	The transcriptome of spermatozoa used in homologous intrauterine insemination varies considerably between samples that achieve pregnancy and those that do not. <i>Fertility and Sterility</i> , 2010 , 94, 1360-1373	4.8	57
64	Simultaneous determination in situ of DNA fragmentation and 8-oxoguanine in human sperm. <i>Fertility and Sterility</i> , 2010 , 93, 314-8	4.8	41
63	Blood group and ovarian hyperstimulation syndrome. <i>Fertility and Sterility</i> , 2010 , 93, 270-1	4.8	9
62	The use of prediction models of spontaneous pregnancy in in vitro fertilization units reveals differences between the expected results of public and private clinics in Spain. <i>Fertility and Sterility</i> , 2010 , 94, 2376-8	4.8	
61	Y chromosome microdeletions, sperm DNA fragmentation and sperm oxidative stress as causes of recurrent spontaneous abortion of unknown etiology. <i>Human Reproduction</i> , 2010 , 25, 1713-21	5.7	62

60	Ontological evaluation of transcriptional differences between sperm of infertile males and fertile donors using microarray analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 111-20	3.4	19
59	Swim-up procedure selects spermatozoa with longer telomere length. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 688, 88-90	3.3	41
58	Autocrine regulation of human sperm motility by tachykinins. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 104	5	25
57	Antral follicle count (AFC) can be used in the prediction of ovarian response but cannot predict the oocyte/embryo quality or the in vitro fertilization outcome in an egg donation program. <i>Fertility and Sterility</i> , 2009 , 91, 148-56	4.8	49
56	Microarray analysis in sperm from fertile and infertile men without basic sperm analysis abnormalities reveals a significantly different transcriptome. <i>Fertility and Sterility</i> , 2009 , 91, 1307-10	4.8	89
55	Sperm DNA fragmentation levels in testicular sperm samples from azoospermic males as assessed by the sperm chromatin dispersion (SCD) test. <i>Fertility and Sterility</i> , 2009 , 92, 1638-45	4.8	40
54	First report of the absence of viral load in testicular sperm samples obtained from men with hepatitis C and HIV after washing and their subsequent use. <i>Fertility and Sterility</i> , 2009 , 92, 1012-1015	4.8	13
53	Bleeding during transfer is the only parameter of patient anatomy and embryo quality that affects reproductive outcome: a prospective study. <i>Fertility and Sterility</i> , 2009 , 92, 953-955	4.8	7
52	GnRH agonist versus recombinant HCG in an oocyte donation programme: a randomized, prospective, controlled, assessor-blind study. <i>Reproductive BioMedicine Online</i> , 2009 , 19, 486-92	4	92
51	Gamete Generation from Stem Cells: Will it Ever Be Applicable? A Clinical View. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009 , 1-13		
50	The Male Gamete. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009 , 82-95		
49	The Male Gamete. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009 , 82-95		
48	Gamete Generation from Stem Cells: Will it Ever Be Applicable? A Clinical View. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2009 , 1-13		
47	Influence of paternal age on assisted reproduction outcome. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 595-604	4	77
46	Contribution of sperm molecular features to embryo quality and assisted reproduction success. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 855-65	4	44
45	Human immunodeficiency type-1 virus (HIV-1) infection in serodiscordant couples (SDCs) does not have an impact on embryo quality or intracytoplasmic sperm injection (ICSI) outcome. <i>Fertility and Sterility</i> , 2008 , 89, 141-50	4.8	20
44	The significance of sperm DNA oxidation in embryo development and reproductive outcome in an oocyte donation program: a new model to study a male infertility prognostic factor. <i>Fertility and Sterility</i> , 2008 , 89, 1191-1199	4.8	101
43	The effect of cancer on sperm DNA fragmentation as measured by the sperm chromatin dispersion test. <i>Fertility and Sterility</i> , 2008 , 90, 225-7	4.8	34

42	MUC1 in human testis and ejaculated spermatozoa and its relationship to male fertility status. <i>Fertility and Sterility</i> , 2008 , 90, 450-2	4.8	12
41	Biochemical markers of male infertility: the key role of DNA damage. <i>Expert Review of Obstetrics and Gynecology</i> , 2008 , 3, 565-576		
40	Ovarian stimulation length, number of follicles higher than 17mm and estradiol on the day of human chorionic gonadotropin administration are risk factors for multiple pregnancy in intrauterine insemination. <i>Reproductive Medicine and Biology</i> , 2007 , 6, 19-26	4.1	3
39	The human sperm glutathione system: a key role in male fertility and successful cryopreservation. <i>Drug Metabolism Letters</i> , 2007 , 1, 121-6	2.1	22
38	Serum interleukin-6 levels are elevated in women with minimal-mild endometriosis. <i>Human Reproduction</i> , 2007 , 22, 836-42	5.7	70
37	Improvements achieved in an oocyte donation program over a 10-year period: sequential increase in implantation and pregnancy rates and decrease in high-order multiple pregnancies. <i>Fertility and Sterility</i> , 2007 , 88, 342-9	4.8	70
36	Sperm selection by swim-up in terms of deoxyribonucleic acid fragmentation as measured by the sperm chromatin dispersion test is altered in heavy smokers. <i>Fertility and Sterility</i> , 2007 , 88, 523-5	4.8	38
35	Use of washed sperm for assisted reproduction in HIV-positive males without checking viral absence. A risky business?. <i>Human Reproduction</i> , 2006 , 21, 567-8; author reply 568	5.7	8
34	The significance of premature luteinization in an oocyte-donation programme. <i>Human Reproduction</i> , 2006 , 21, 1503-7	5.7	147
33	Value of the sperm chromatin dispersion test in predicting pregnancy outcome in intrauterine insemination: a blind prospective study. <i>Human Reproduction</i> , 2006 , 21, 738-44	5.7	87
32	Value of the sperm deoxyribonucleic acid fragmentation level, as measured by the sperm chromatin dispersion test, in the outcome of in vitro fertilization and intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2006 , 85, 371-83	4.8	151
31	Sperm cryopreservation in oncological patients: a 14-year follow-up study. <i>Fertility and Sterility</i> , 2006 , 85, 640-5	4.8	102
30	Effect of sperm glutathione peroxidases 1 and 4 on embryo asymmetry and blastocyst quality in oocyte donation cycles. <i>Fertility and Sterility</i> , 2006 , 86, 1376-85	4.8	46
29	The effectiveness of modified sperm washes in severely oligoasthenozoospermic men infected with human immunodeficiency and hepatitis C viruses. <i>Fertility and Sterility</i> , 2006 , 86, 1544-6	4.8	14
28	Semen characteristics in human immunodeficiency virus (HIV)- and hepatitis C (HCV)-seropositive males: predictors of the success of viral removal after sperm washing. <i>Human Reproduction</i> , 2005 , 20, 1028-34	5.7	64
27	How would revealing the identity of gamete donors affect current practice?. <i>Reproductive BioMedicine Online</i> , 2005 , 10, 564-6	4	6
26	Report of the results of a 2 year programme of sperm wash and ICSI treatment for human immunodeficiency virus and hepatitis C virus serodiscordant couples. <i>Human Reproduction</i> , 2004 , 19, 2581-6	5.7	68
25	Reproductive issues for persons with HIV. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 1489; author reply 1489-90	6.4	1

24	Testicular sperm extraction (TESE) and intracytoplasmic sperm injection (ICSI) in hypogonadotropic hypogonadism with persistent azoospermia after hormonal therapy. <i>Journal of Assisted Reproduction and Genetics</i> , 2004 , 21, 91-4	3.4	13
23	Parameters affecting the results in a program of artificial insemination with donor sperm. A 12-year retrospective review of more than 1800 cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2004 , 21, 109-18	3.4	19
22	Relationship between standard semen parameters, calcium, cholesterol contents, and mitochondrial activity in ejaculated spermatozoa from fertile and infertile males. <i>Journal of Assisted Reproduction and Genetics</i> , 2004 , 21, 445-51	3.4	42
21	Concentration of glutathione and expression of glutathione peroxidases 1 and 4 in fresh sperm provide a forecast of the outcome of cryopreservation of human spermatozoa. <i>Journal of Andrology</i> , 2004 , 25, 773-80		44
20	Role of cholesterol, calcium, and mitochondrial activity in the susceptibility for cryodamage after a cycle of freezing and thawing. <i>Fertility and Sterility</i> , 2004 , 81, 588-94	4.8	40
19	Relationship among standard semen parameters, glutathione peroxidase/glutathione reductase activity, and mRNA expression and reduced glutathione content in ejaculated spermatozoa from fertile and infertile men. <i>Fertility and Sterility</i> , 2004 , 82 Suppl 3, 1059-66	4.8	67
18	Reply of the authors. <i>Fertility and Sterility</i> , 2004 , 82, 515	4.8	1
17	Pro-oxidative and anti-oxidative imbalance in human semen and its relation with male fertility. <i>Asian Journal of Andrology</i> , 2004 , 6, 59-65	2.8	89
16	Testicular sperm extraction (TESE) and ICSI in patients with permanent azoospermia after chemotherapy. <i>Human Reproduction</i> , 2003 , 18, 1281-5	5.7	118
15	Uterine and ovarian function in endometriosis. <i>Seminars in Reproductive Medicine</i> , 2003 , 21, 183-92	1.4	24
14	How does endometriosis affect infertility?. <i>Obstetrics and Gynecology Clinics of North America</i> , 2003 , 30, 181-92	3.3	35
13	In vitro fertilization with intracytoplasmic sperm injection for human immunodeficiency virus-1 serodiscordant couples. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 1121; author reply 1121-2	6.4	11
12	Expression and function of 3beta hydroxysteroid dehydrogenase (3beta HSD) type II and corticosteroid binding globulin (CBG) in granulosa cells from ovaries of women with and without endometriosis. <i>Journal of Assisted Reproduction and Genetics</i> , 2002 , 19, 24-30	3.4	7
11	Gender selection: ethical, scientific, legal, and practical issues. <i>Journal of Assisted Reproduction and Genetics</i> , 2002 , 19, 443-6	3.4	4
10	The role of endothelial cells in the pathogenesis of ovarian hyperstimulation syndrome. <i>Molecular Human Reproduction</i> , 2002 , 8, 409-18	4.4	45
9	Sperm and oocyte donor selection and management: experience of a 10 year follow-up of more than 2100 candidates. <i>Human Reproduction</i> , 2002 , 17, 3142-8	5.7	75
8	The purity of granulosa cell preparation? Reply of the authors. <i>Fertility and Sterility</i> , 2002 , 78, 205-206	4.8	1
7	Comparison of polymerase chain reaction-dependent methods for determining the presence of human immunodeficiency virus and hepatitis C virus in washed sperm. <i>Fertility and Sterility</i> , 2002 , 78, 1199-202	4.8	58

6	The endometrium versus embryonic quality in endometriosis-related infertility. <i>Human Reproduction Update</i> , 2002 , 8, 95-103	15.8	128
5	Endometrial quality in infertile women with endometriosis. <i>Annals of the New York Academy of Sciences</i> , 2001 , 943, 122-30	6.5	51
4	Expression, production, and secretion of vascular endothelial growth factor and interleukin-6 by granulosa cells is comparable in women with and without endometriosis. <i>Fertility and Sterility</i> , 2001 , 76, 568-75	4.8	30
3	Follicular hormonal environment and embryo quality in women with endometriosis. <i>Human Reproduction Update</i> , 2000 , 6, 67-74	15.8	126
2	Cytokines in older patients undergoing in vitro fertilization: the relationship to the response to controlled ovarian hyperstimulation. <i>Journal of Assisted Reproduction and Genetics</i> , 1999 , 16, 247-52	3.4	6
1	The male gamete30-45		