

# Alberto Barros

## List of Publications by Year in descending order

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147  
papers

4,987  
citations

100601

38  
h-index

129628

63  
g-index

148  
all docs

148  
docs citations

148  
times ranked

4890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of a video-based education on fertility awareness: a randomized controlled trial with partnered women. <i>Human Fertility</i> , 2022, 25, 522-533.	0.7	5
2	A de novo paradigm for male infertility. <i>Nature Communications</i> , 2022, 13, 154.	5.8	38
3	Pregnancy Achievement by Medical Assisted Reproduction Is Correlated to the G Protein-Coupled Receptor 30 mRNA Abundance in Human Spermatozoa. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3240.	1.3	0
4	Perceived Threat of Infertility and Women's Intention to Anticipate Childbearing: The Mediating Role of Personally Perceived Barriers and Facilitators. <i>Journal of Clinical Psychology in Medical Settings</i> , 2021, 28, 457-467.	0.8	4
5	Sperm selection strategies and their impact on assisted reproductive technology outcomes. <i>Andrologia</i> , 2021, 53, e13725.	1.0	23
6	Expression of obesity-related genes in human spermatozoa affects the outcomes of reproductive treatments. <i>F&amp;S Science</i> , 2021, 2, 164-175.	0.5	4
7	Evaluation of Male Fertility-Associated Loci in a European Population of Patients with Severe Spermatogenic Impairment. <i>Journal of Personalized Medicine</i> , 2021, 11, 22.	1.1	10
8	Obesity-related genes are expressed in human Sertoli cells and modulated by energy homeostasis regulating hormones. <i>Journal of Cellular Physiology</i> , 2021, 236, 5265-5277.	2.0	6
9	Clinical outcomes of 77 TESE treatment cycles in non-mosaic Klinefelter syndrome patients. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2021, , .	0.3	3
10	Epimutations in human sperm from patients with impaired spermatogenesis. <i>Clinical Epigenetics</i> , 2020, 12, 172.	1.8	0
11	Discordance between human sperm quality and telomere length following differential gradient separation/swim-up. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2581-2603.	1.2	11
12	Mitochondrial Activation and Reactive Oxygen-Species Overproduction during Sperm Capacitation are Independent of Glucose Stimuli. <i>Antioxidants</i> , 2020, 9, 750.	2.2	25
13	Premature ovarian insufficiency: clinical orientations for genetic testing and genetic counseling. <i>Porto Biomedical Journal</i> , 2020, 5, e62.	0.4	20
14	Use of antioxidant could ameliorate the negative impact of etoposide on human sperm DNA during chemotherapy. <i>Reproductive BioMedicine Online</i> , 2020, 40, 856-866.	1.1	7
15	Stereological study of organelle distribution in human oocytes at metaphase I. <i>Zygote</i> , 2020, 28, 308-317.	0.5	3
16	The Complexities in Genotyping of Congenital Adrenal Hyperplasia: 21-Hydroxylase Deficiency. <i>Frontiers in Endocrinology</i> , 2019, 10, 432.	1.5	50
17	Characterization of CCDC103 expression profiles: further insights in primary ciliary dyskinesia and in human reproduction. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1683-1700.	1.2	23
18	L-Theanine promotes cultured human Sertoli cells proliferation and modulates glucose metabolism. <i>European Journal of Nutrition</i> , 2019, 58, 2961-2970.	1.8	21

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19	Reproductive success of assisted reproductive technology in couples with chromosomal abnormalities. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1471-1479.	1.2	9
20	Protective role of N-acetylcysteine (NAC) on human sperm exposed to etoposide. <i>Basic and Clinical Andrology</i> , 2019, 29, 3.	0.8	6
21	Carbonic anhydrases are involved in mitochondrial biogenesis and control the production of lactate by human Sertoli cells. <i>FEBS Journal</i> , 2019, 286, 1393-1406.	2.2	23
22	Metabolic dynamics of human Sertoli cells are differentially modulated by physiological and pharmacological concentrations of GLP-1. <i>Toxicology and Applied Pharmacology</i> , 2019, 362, 1-8.	1.3	23
23	Characterization of microbiota in male infertility cases uncovers differences in seminal hyperviscosity and oligoasthenoteratozoospermia possibly correlated with increased prevalence of infectious bacteria. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12838.	1.2	70
24	Clinical outcomes after preimplantation genetic diagnosis of patients with Corino de Andrade disease (familial amyloid polyneuropathy). <i>Reproductive BioMedicine Online</i> , 2018, 36, 39-46.	1.1	8
25	Structural and molecular analysis of the cancer prostate cell line PC3: Oocyte zona pellucida glycoproteins. <i>Tissue and Cell</i> , 2018, 55, 91-106.	1.0	9
26	Senescence and declining reproductive potential: Insight into molecular mechanisms through testicular metabolomics. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3388-3396.	1.8	34
27	Major regulatory mechanisms involved in sperm motility. <i>Asian Journal of Andrology</i> , 2017, 19, 5.	0.8	178
28	Implications of epigallocatechin-3-gallate in cultured human Sertoli cells glycolytic and oxidative profile. <i>Toxicology in Vitro</i> , 2017, 41, 214-222.	1.1	13
29	Y-chromosome microdeletions in nonobstructive azoospermia and severe oligozoospermia. <i>Asian Journal of Andrology</i> , 2017, 19, 338.	0.8	39
30	Corino de Andrade disease: mechanisms and impact on reproduction. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2017, 21, 105-114.	0.3	3
31	Estradiol modulates Na <sup>+</sup> -dependent HCO <sub>3</sub> <sup>-</sup> transporters altering intracellular pH and ion transport in human Sertoli cells: A role on male fertility?. <i>Biology of the Cell</i> , 2016, 108, 179-188.	0.7	23
32	A stereological study on organelle distribution in human oocytes at prophase I. <i>Zygote</i> , 2016, 24, 346-354.	0.5	8
33	New ultrastructural observations of human oocyte smooth endoplasmic reticulum tubular aggregates and cortical reaction: update on the molecular mechanisms involved. <i>Revista Internacional De Andrologia</i> , 2016, 14, 113-122.	0.1	2
34	Ghrelin acts as energy status sensor of male reproduction by modulating Sertoli cells glycolytic metabolism and mitochondrial bioenergetics. <i>Molecular and Cellular Endocrinology</i> , 2016, 434, 199-209.	1.6	35
35	Sequence variation at <i>KLK</i> and <i>WFDC</i> clusters and its association to semen hyperviscosity and other male infertility phenotypes. <i>Human Reproduction</i> , 2016, 31, 2881-2891.	0.4	11
36	Ultrastructural and cytogenetic analyses of mature human oocyte dysmorphisms with respect to clinical outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1041-1057.	1.2	17

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37	Testicular lactate content is compromised in men with Klinefelter Syndrome. <i>Molecular Reproduction and Development</i> , 2016, 83, 208-216.	1.0	14
38	Mammalian target of rapamycin controls glucose consumption and redox balance in human Sertoli cells. <i>Fertility and Sterility</i> , 2016, 105, 825-833.e3.	0.5	25
39	First transplantation of cryopreserved ovarian tissue in Portugal, stored for 10 years: an unexpected indication. <i>Reproductive BioMedicine Online</i> , 2016, 32, 334-336.	1.1	17
40	Is Magnetic-Activated Cell Sorting an Efficient Technique in Reducing Human Sperm DNA Fragmentation?. <i>Microscopy and Microanalysis</i> , 2015, 21, 63-64.	0.2	4
41	Ovarian hyperstimulation syndrome: a clinical report on 4894 consecutive ART treatment cycles. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 66.	1.4	32
42	Metabolic fingerprints in testicular biopsies from type 1 diabetic patients. <i>Cell and Tissue Research</i> , 2015, 362, 431-440.	1.5	20
43	Ultrastructural analysis of five patients with total sperm immotility. <i>Zygote</i> , 2015, 23, 900-907.	0.5	11
44	Sperm DNA fragmentation is related to sperm morphological staining patterns. <i>Reproductive BioMedicine Online</i> , 2015, 31, 506-515.	1.1	18
45	Dehydroepiandrosterone and 7-oxo-dehydroepiandrosterone in male reproductive health: Implications of differential regulation of human Sertoli cells metabolic profile. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 154, 1-11.	1.2	11
46	Mutation analysis in patients with total sperm immotility. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 893-902.	1.2	36
47	Effect of <i>in vitro</i> exposure to lead chloride on semen quality and sperm DNA fragmentation. <i>Zygote</i> , 2015, 23, 384-393.	0.5	19
48	The role of estrogens and estrogen receptor signaling pathways in cancer and infertility: the case of schistosomes. <i>Trends in Parasitology</i> , 2015, 31, 246-250.	1.5	28
49	Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: Relevance for male fertility. <i>Toxicology</i> , 2015, 328, 12-20.	2.0	70
50	The Mutational Spectrum of <i>WT1</i> in Male Infertility. <i>Journal of Urology</i> , 2015, 193, 1709-1715.	0.2	11
51	DNA fragmentation in human sperm after magnetic-activated cell sorting. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 147-154.	1.2	56
52	Urinary Estrogen Metabolites and Self-Reported Infertility in Women Infected with <i>Schistosoma haematobium</i> . <i>PLoS ONE</i> , 2014, 9, e96774.	1.1	27
53	Treatment by testicular sperm extraction and intracytoplasmic sperm injection of 65 azoospermic patients with non-mosaic Klinefelter syndrome with birth of 17 healthy children. <i>Andrology</i> , 2014, 2, 623-631.	1.9	68
54	Expression pattern of G protein-coupled receptor 30 in human seminiferous tubular cells. <i>General and Comparative Endocrinology</i> , 2014, 201, 16-20.	0.8	21

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55	Molecular Cytogenetics of Human Single Pronucleated Zygotes. <i>Reproductive Sciences</i> , 2014, 21, 1472-1482.	1.1	24
56	A novel Alu-mediated microdeletion at 11p13 removes WT1 in a patient with cryptorchidism and azoospermia. <i>Reproductive BioMedicine Online</i> , 2014, 29, 388-391.	1.1	18
57	Identification of androgen receptor variants in testis from humans and other vertebrates. <i>Andrologia</i> , 2013, 45, 187-194.	1.0	10
58	Caspase signalling pathways in human spermatogenesis. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 487-495.	1.2	37
59	“OMICS” of Human Sperm: Profiling Protein Phosphatases. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 460-472.	1.0	13
60	Expression of stem cell markers: OCT4, KIT, ITGA6, and ITGB1 in the male germinal epithelium. <i>Systems Biology in Reproductive Medicine</i> , 2013, 59, 233-243.	1.0	19
61	Immunohistochemical analysis of CFTR in normal and disrupted spermatogenesis. <i>Systems Biology in Reproductive Medicine</i> , 2013, 59, 53-59.	1.0	17
62	Inv21p12q22del21q22 and intellectual disability. <i>Gene</i> , 2013, 517, 120-124.	1.0	0
63	Human Spermatogenic Failure Purges Deleterious Mutation Load from the Autosomes and Both Sex Chromosomes, including the Gene DMRT1. <i>PLoS Genetics</i> , 2013, 9, e1003349.	1.5	118
64	Molecular Basis of Bicarbonate Membrane Transport in the Male Reproductive Tract. <i>Current Medicinal Chemistry</i> , 2013, 20, 4037-4049.	1.2	26
65	Sperm Epigenetic Profile. , 2013, , 377-394.		0
66	Quantitative Analysis of Cellular Proliferation and Differentiation of the Human Seminiferous Epithelium In Vitro. <i>Reproductive Sciences</i> , 2012, 19, 1063-1074.	1.1	4
67	Expression Analysis of MLH3, MLH1, and MSH4 in Maturation Arrest. <i>Reproductive Sciences</i> , 2012, 19, 587-596.	1.1	5
68	Comprehensive Genetic Analysis and Structural Characterization of CYP21A2 Mutations in CAH Patients. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012, 120, 535-539.	0.6	12
69	Biomarkers Expression in Human Seminiferous Epithelium. <i>Microscopy and Microanalysis</i> , 2012, 18, 15-16.	0.2	0
70	Regucalcin, a calcium-binding protein with a role in male reproduction?. <i>Molecular Human Reproduction</i> , 2012, 18, 161-170.	1.3	35
71	Effect of insulin deprivation on metabolism and metabolism-associated gene transcript levels of in vitro cultured human Sertoli cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 84-89.	1.1	108
72	AZFb microdeletions and oligozoospermia” which mechanisms?. <i>Fertility and Sterility</i> , 2012, 97, 858-863.	0.5	50

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73	Pyruvate dehydrogenase complex: mRNA and protein expression patterns of E1 $\alpha$ subunit genes in human spermatogenesis. <i>Gene</i> , 2012, 506, 173-178.	1.0	8
74	Genetic regulation on <i>ex vivo</i> differentiated natural killer cells from human umbilical cord blood CD34 <sup>+</sup> cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2012, 32, 238-249.	1.3	6
75	Normal sperm in a 2;2 homologous male translocation carrier. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 665-668.	1.2	4
76	Outcomes of human blastocyst transfer after slow-freezing using sequential culture: a clinical report. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 1473-1478.	0.8	3
77	In vitro cultured human Sertoli cells secrete high amounts of acetate that is stimulated by 17 $\beta$ -estradiol and suppressed by insulin deprivation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1389-1394.	1.9	63
78	Comparative study of gene expression in patients with varicocele by microarray technology. <i>Andrologia</i> , 2012, 44, 260-265.	1.0	11
79	Sperm Epigenetic Profile. , 2011, , 243-257.		1
80	Ultrastructure of tubular smooth endoplasmic reticulum aggregates in human metaphase II oocytes and clinical implications. <i>Fertility and Sterility</i> , 2011, 96, 143-149.e7.	0.5	73
81	Apoptosis-inhibitor Aven is downregulated in defective spermatogenesis and a novel estrogen target gene in mammalian testis. <i>Fertility and Sterility</i> , 2011, 96, 745-750.	0.5	22
82	Aneuploidies Detection in Miscarriages and Fetal Deaths Using Multiplex Ligation-Dependent Probe Amplification: An Alternative for Speeding up Results?. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 139-141.	0.2	0
83	Influence of 5 $\alpha$ -dihydrotestosterone and 17 $\beta$ -estradiol on human Sertoli cells metabolism. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e612-e620.	3.6	82
84	Caspase-3 detection in human testicular spermatozoa from azoospermic and non-azoospermic patients. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e407-e414.	3.6	15
85	DNA methylation imprinting marks and DNA methyltransferase expression in human spermatogenic cell stages. <i>Epigenetics</i> , 2011, 6, 1354-1361.	1.3	118
86	Regucalcin is broadly expressed in male reproductive tissues and is a new androgen-target gene in mammalian testis. <i>Reproduction</i> , 2011, 142, 447-456.	1.1	34
87	Ex vivo differentiation of natural killer cells from human umbilical cord blood CD34 <sup>+</sup> progenitor cells. <i>Cell Communication and Adhesion</i> , 2011, 18, 45-55.	1.0	12
88	Application of touch FISH in the study of mosaic tetraploidy and maternal cell contamination in pregnancy losses. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 657-662.	1.2	11
89	Mutational Characterization of Steroid 21-Hydroxylase Gene in Portuguese patients with Congenital Adrenal Hyperplasia. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 505-512.	0.6	12
90	Aneuploidies detection in miscarriages and fetal deaths using multiplex ligation-dependent probe amplification: an alternative for speeding up results?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 153, 151-155.	0.5	25

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91	Methylation defects of imprinted genes in human testicular spermatozoa. <i>Fertility and Sterility</i> , 2010, 94, 585-594.	0.5	114
92	Association of cystic fibrosis genetic modifiers with congenital bilateral absence of the vas deferens. <i>Fertility and Sterility</i> , 2010, 94, 2122-2127.	0.5	20
93	Human testis-specific PDHA2 gene: Methylation status of a CpG island in the open reading frame correlates with transcriptional activity. <i>Molecular Genetics and Metabolism</i> , 2010, 99, 425-430.	0.5	11
94	Gene expression pattern of <i>IGF2</i> , <i>PHLDA2</i> , <i>PEG10</i> and <i>CDKN1C</i> imprinted genes in spontaneous miscarriages or fetal deaths. <i>Epigenetics</i> , 2010, 5, 444-450.	1.3	51
95	Intracellular pH regulation in human Sertoli cells: role of membrane transporters. <i>Reproduction</i> , 2009, 137, 353-359.	1.1	52
96	Estrogen Receptors $\hat{1}\pm$ and $\hat{1}^2$ in Human Testis: Both Isoforms are Expressed. <i>Systems Biology in Reproductive Medicine</i> , 2009, 55, 137-144.	1.0	2
97	Membrane Transporters and Cytoplasmatic pH Regulation on Bovine Sertoli Cells. <i>Journal of Membrane Biology</i> , 2009, 227, 49-55.	1.0	31
98	An efficient protocol for the detection of chromosomal abnormalities in spontaneous miscarriages or foetal deaths. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 147, 144-150.	0.5	33
99	Impact of GnRH ovarian stimulation protocols on intracytoplasmic sperm injection outcomes. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 5.	1.4	31
100	Phosphatidylserine translocation in human spermatozoa from impaired spermatogenesis. <i>Reproductive BioMedicine Online</i> , 2009, 19, 770-777.	1.1	22
101	Estrogen Receptors $\hat{1}\pm$ and $\hat{1}^2$ in Human Testis: Both Isoforms are Expressed. <i>Systems Biology in Reproductive Medicine</i> , 2009, 55, 137-144.	1.0	56
102	Molecular and Functional Characterization of CBAVD-Causing Mutations Located in CFTR Nucleotide-Binding Domains. <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 079-092.	1.1	8
103	Abnormal methylation of imprinted genes in human sperm is associated with oligozoospermia. <i>Molecular Human Reproduction</i> , 2008, 14, 67-74.	1.3	330
104	Identification of new breakpoints in AZFb and AZFc. <i>Molecular Human Reproduction</i> , 2008, 14, 251-258.	1.3	39
105	Cytological and Expression Studies and Quantitative Analysis of the Temporal and Stage-Specific Effects of Follicle-Stimulating Hormone and Testosterone During Cocultures of the Normal Human Seminiferous Epithelium I. <i>Biology of Reproduction</i> , 2008, 79, 962-975.	1.2	25
106	Stereological Analysis of Mitochondria and Smooth Endoplasmic Reticulum Distribution in Human Oocytes at Prophase I. <i>Microscopy and Microanalysis</i> , 2008, 14, 103-104.	0.2	0
107	Molecular characterization of the cystic fibrosis transmembrane conductance regulator gene in congenital absence of the vas deferens. <i>Genetics in Medicine</i> , 2007, 9, 163-172.	1.1	29
108	The effect of ICSI, maternal age, and embryonic stage on early clinical loss rate of twin versus singleton pregnancies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2007, 130, 212-215.	0.5	12



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109	DNA mismatch repair gene hMLH3 variants in meiotic arrest. <i>Fertility and Sterility</i> , 2007, 88, 1681-1684.	0.5	16
110	Differential Distribution of Alzheimer's Amyloid Precursor Protein Family Variants in Human Sperm. <i>Annals of the New York Academy of Sciences</i> , 2007, 1096, 196-206.	1.8	19
111	HaploidizaÃ§Ã£o. <i>Revista Internacional De AndrologÃa</i> , 2006, 4, 9-24.	0.1	0
112	DAZ gene copies: evidence of Y chromosome evolution. <i>Molecular Human Reproduction</i> , 2006, 12, 519-523.	1.3	23
113	Unique t(Y;1)(q12;q12) reciprocal translocation with loss of the heterochromatic region of chromosome 1 in a male with azoospermia due to meiotic arrest: a case report. <i>Human Reproduction</i> , 2005, 20, 689-696.	0.4	44
114	Quantitative study of caspase-3 activity in semen and after swim-up preparation in relation to sperm quality. <i>Human Reproduction</i> , 2005, 20, 1307-1313.	0.4	48
115	A novel missense mutation P1290S at exon-20 of the CFTR gene in a Portuguese patient with congenital bilateral absence of the vas deferens. <i>Fertility and Sterility</i> , 2005, 83, 448-451.	0.5	14
116	Experimental vitrification of human compacted morulae and early blastocysts using fine diameter plastic micropipettes. <i>Human Reproduction</i> , 2004, 19, 300-305.	0.4	44
117	AZF and DAZ gene copy-specific deletion analysis in maturation arrest and Sertoli cell-only syndrome. <i>Molecular Human Reproduction</i> , 2004, 10, 755-761.	1.3	39
118	Characterization of cystic fibrosis conductance transmembrane regulator gene mutations and IVS8 poly(T) variants in Portuguese patients with congenital absence of the vas deferens. <i>Human Reproduction</i> , 2004, 19, 2502-2508.	0.4	45
119	A moral case study for discussion: designer babies and tissue typing. <i>Reproductive BioMedicine Online</i> , 2004, 9, 596-597.	1.1	1
120	Genomic imprinting in disruptive spermatogenesis. <i>Lancet, The</i> , 2004, 363, 1700-1702.	6.3	321
121	Predictive value of testicular histology in secretory azoospermic subgroups and clinical outcome after microinjection of fresh and frozen-thawed sperm and spermatids. <i>Human Reproduction</i> , 2002, 17, 1800-1810.	0.4	107
122	Developmental potential of human spermatogenic cells co-cultured with Sertoli cells. <i>Human Reproduction</i> , 2002, 17, 161-172.	0.4	121
123	High frequency of DAZ1/DAZ2 gene deletions in patients with severe oligozoospermia. <i>Molecular Human Reproduction</i> , 2002, 8, 286-298.	1.3	153
124	Preimplantation genetic diagnosis using FISH for carriers of Robertsonian translocations: the Portuguese experience. <i>Prenatal Diagnosis</i> , 2002, 22, 1153-1162.	1.1	23
125	Unique (Y;13) translocation in a male with oligozoospermia: cytogenetic and molecular studies. <i>European Journal of Human Genetics</i> , 2002, 10, 467-474.	1.4	56
126	Developmental potential of elongating and elongated spermatids obtained after in-vitro maturation of isolated round spermatids. <i>Human Reproduction</i> , 2001, 16, 1938-1944.	0.4	68



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127	Preimplantation genetic diagnosis for familial amyloidotic polyneuropathy (FAP). <i>Prenatal Diagnosis</i> , 2001, 21, 1093-1099.	1.1	28
128	High deletion frequency of the complete AZFa sequence in men with Sertoli-cell-only syndrome. <i>Molecular Human Reproduction</i> , 2001, 7, 987-994.	1.3	148
129	Introduction and acknowledgements. <i>Molecular and Cellular Endocrinology</i> , 2000, 166, 1.	1.6	0
130	Prognostic factors for successful testicle spermatid recover. <i>Molecular and Cellular Endocrinology</i> , 2000, 166, 37-43.	1.6	13
131	Addendum from Portugal "how about an annotated IFFS surveillance for the millennium?". <i>Fertility and Sterility</i> , 2000, 73, 1064.	0.5	0
132	In-vitro maturation of round spermatids using co-culture on Vero cells. <i>Human Reproduction</i> , 1999, 14, 1287-1293.	0.4	91
133	Clinical efficacy of spermatid conception: analysis using a new spermatid classification scheme. <i>Human Reproduction</i> , 1999, 14, 1279-1286.	0.4	46
134	Birth After Electroejaculation Coupled to Intracytoplasmic Sperm Injection in a Gun-Shot Spinal Cord-Injured Man. <i>Archives of Andrology</i> , 1998, 41, 5-9.	1.0	15
135	Current problems with spermatid conception. <i>Human Reproduction</i> , 1998, 13, 255-258.	0.4	54
136	Developmental changes in calcium content of ultrastructurally distinct subcellular compartments of preimplantation human embryos. <i>Molecular Human Reproduction</i> , 1997, 3, 83-90.	1.3	58
137	Efficient modification of intracytoplasmic sperm injection technique for cases with total lack of sperm movement. <i>Human Reproduction</i> , 1997, 12, 1227-1229.	0.4	30
138	Pregnancy and birth after intracytoplasmic sperm injection with totally immotile sperm recovered from the ejaculate. <i>Fertility and Sterility</i> , 1997, 67, 1091-1094.	0.5	27
139	Aging, hyaluronidase removal of the cumulus, and microinjection do not affect the sperm binding potential of human oocytes. <i>Journal of Assisted Reproduction and Genetics</i> , 1997, 14, 97-101.	1.2	3
140	Developmental changes in calcium dynamics, protein kinase C distribution and endoplasmic reticulum organization in human preimplantation embryos. <i>Molecular Human Reproduction</i> , 1996, 2, 967-977.	1.3	42
141	Preimplantation embryology. <i>Molecular Human Reproduction</i> , 1996, 2, 265-272.	1.3	42
142	Calcium responses of human oocytes after intracytoplasmic injection of leukocytes, spermatocytes and round spermatids. <i>Molecular Human Reproduction</i> , 1996, 2, 853-857.	1.3	89
143	Effects of protein kinase C activation and inhibition on sperm, thimerosal-, and ryanodine-induced calcium responses of human oocytes. <i>Molecular Human Reproduction</i> , 1996, 2, 699-708.	1.3	24
144	Spontaneous abortions after intraperitoneal or intrauterine insemination. <i>Lancet</i> , The, 1991, 337, 302.	6.3	1

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145	A complex balanced chromosomal rearrangement in repeated abortions. Human Genetics, 1987, 75, 388-390.	1.8	9
146	Familial inv(1)(p36.3q12) associated with sterility.. Journal of Medical Genetics, 1986, 23, 90-91.	1.5	8
147	Spermatid Injection: Current Status. , 0, , 493-505.		2