

Francesca Vidal

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2867030/francesca-vidal-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

130
papers

4,052
citations

36
h-index

59
g-index

133
ext. papers

4,383
ext. citations

3.7
avg, IF

4.83
L-index

#	Paper	IF	Citations
130	Human male infertility: chromosome anomalies, meiotic disorders, abnormal spermatozoa and recurrent abortion. <i>Human Reproduction Update</i> , 2000 , 6, 93-105	15.8	224
129	Chromosomal abnormalities and embryo development in recurrent miscarriage couples. <i>Human Reproduction</i> , 2003 , 18, 182-8	5.7	215
128	Complete meiosis from human induced pluripotent stem cells. <i>Stem Cells</i> , 2011 , 29, 1186-95	5.8	144
127	Incidence of sperm chromosomal abnormalities in a risk population: relationship with sperm quality and ICSI outcome. <i>Human Reproduction</i> , 2001 , 16, 2084-92	5.7	144
126	Meiotic studies in a series of 1100 infertile and sterile males. <i>Human Genetics</i> , 1983 , 65, 185-8	6.3	116
125	In vitro fertilization plus preimplantation genetic diagnosis in patients with recurrent miscarriage: an analysis of chromosome abnormalities in human preimplantation embryos. <i>Fertility and Sterility</i> , 1999 , 71, 1033-9	4.8	115
124	Chromosome studies in human sperm nuclei using fluorescence in-situ hybridization (FISH). <i>Human Reproduction Update</i> , 1997 , 3, 441-52	15.8	111
123	Screening for abnormalities of chromosomes X, Y, and 18 and for diploidy in spermatozoa from infertile men participating in an in vitro fertilization-intracytoplasmic sperm injection program. <i>Fertility and Sterility</i> , 1999 , 72, 696-701	4.8	102
122	Sephadex filtration and human serum albumin gradients do not select spermatozoa by sex chromosome: a fluorescent in-situ hybridization study. <i>Human Reproduction</i> , 1993 , 8, 1740-3	5.7	99
121	Meiotic behaviour of the sex chromosomes in three patients with sex chromosome anomalies (47,XXY, mosaic 46,XY/47,XXY and 47,XYY) assessed by fluorescence in-situ hybridization. <i>Human Reproduction</i> , 2001 , 16, 887-92	5.7	98
120	Incidence of chromosome 21 disomy in human spermatozoa as determined by fluorescent in-situ hybridization. <i>Human Reproduction</i> , 1996 , 11, 722-6	5.7	96
119	Aneuploidy in human spermatozoa. <i>Cytogenetic and Genome Research</i> , 2011 , 133, 91-9	1.9	92
118	FISH preimplantation diagnosis of chromosome aneuploidy in recurrent pregnancy wastage. <i>Journal of Assisted Reproduction and Genetics</i> , 1998 , 15, 310-3	3.4	78
117	Chromosome 21 disomy in the spermatozoa of the fathers of children with trisomy 21, in a population with a high prevalence of Down syndrome: increased incidence in cases of paternal origin. <i>American Journal of Human Genetics</i> , 1998 , 63, 1067-72	11	72
116	Sperm FISH studies in seven male carriers of Robertsonian translocation t(13;14)(q10;q10). <i>Human Reproduction</i> , 2004 , 19, 1345-51	5.7	71
115	Sperm studies in heterozygote inversion carriers: a review. <i>Cytogenetic and Genome Research</i> , 2005 , 111, 297-304	1.9	70
114	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

113	Increased chromosome abnormalities in human preimplantation embryos after in-vitro fertilization in patients with recurrent miscarriage. <i>Reproduction, Fertility and Development</i> , 1998 , 10, 87-92	1.8	65
112	Implications of sperm chromosome abnormalities in recurrent miscarriage. <i>Journal of Assisted Reproduction and Genetics</i> , 1999 , 16, 253-8	3.4	64
111	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
110	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
109	Interchromosomal effects for chromosome 21 in carriers of structural chromosome reorganizations determined by fluorescence in situ hybridization on sperm nuclei. <i>Human Genetics</i> , 2000 , 106, 500-5	6.3	57
108	Diploid sperm and the origin of triploidy. <i>Human Reproduction</i> , 2002 , 17, 5-7	5.7	54
107	Increased incidence of disomic sperm nuclei in a 47,XYY male assessed by fluorescent in situ hybridization (FISH). <i>Human Genetics</i> , 1997 , 99, 413-6	6.3	52
106	Meiotic abnormalities in infertile males. <i>Cytogenetic and Genome Research</i> , 2005 , 111, 337-42	1.9	52
105	A method for the sequential study of synaptonemal complexes by light and electron microscopy. <i>Human Genetics</i> , 1981 , 59, 419-21	6.3	50
104	The chemokine connection: hormonal and embryonic regulation at the human maternal-embryonic interface--a review. <i>Placenta</i> , 2003 , 24 Suppl B, S48-55	3.4	48
103	Origin of trippronucleate zygotes after intracytoplasmic sperm injection. <i>Human Reproduction</i> , 1997 , 12, 2762-5	5.7	47
102	Role of sperm FISH studies in the genetic reproductive advice of structural reorganization carriers. <i>Human Reproduction</i> , 2007 , 22, 2088-92	5.7	46
101	Meiotic and synaptonemal complex studies in a 14/21 translocation carrier. <i>Journal of Developmental and Physical Disabilities</i> , 1982 , 5, 21-6		46
100	XY-trivalent association and synaptic anomalies in a male carrier of a Robertsonian t(13;14) translocation. <i>Human Reproduction</i> , 1991 , 6, 376-81	5.7	45
99	Role of sperm fluorescent in situ hybridization studies in infertile patients: indications, study approach, and clinical relevance. <i>Fertility and Sterility</i> , 2010 , 93, 1892-902	4.8	44
98	Genetic analysis of sperm and implications of severe male infertility--a review. <i>Placenta</i> , 2003 , 24 Suppl B, S62-5	3.4	43
97	FISH on sperm heads allows the analysis of chromosome segregation and interchromosomal effects in carriers of structural rearrangements: results in a translocation carrier, t(5;8)(q33;q13). <i>Cytogenetic and Genome Research</i> , 1998 , 83, 275-80	1.9	42
96	Reciprocal translocations: tracing their meiotic behavior. <i>Genetics in Medicine</i> , 2008 , 10, 730-8	8.1	38

95	Efficiency of MicroSort flow cytometry for producing sperm populations enriched in X- or Y-chromosome haplotypes: a blind trial assessed by double and triple colour fluorescent in-situ hybridization. <i>Human Reproduction</i> , 1998 , 13, 308-12	5.7	38
94	Synaptonemal complex studies in a mosaic 46,XY/47,XXY male. <i>Human Genetics</i> , 1984 , 66, 306-8	6.3	36
93	A new meiotic mutation: desynapsis of individual bivalents. <i>Human Genetics</i> , 1981 , 59, 345-8	6.3	36
92	Confirmation of diagnosis in preimplantation genetic diagnosis (PGD) through blastocyst culture: preliminary experience 1999 , 19, 1242-1247		35
91	Interchromosomal effect analyses by sperm FISH: incidence and distribution among reorganization carriers. <i>Systems Biology in Reproductive Medicine</i> , 2011 , 57, 268-78	2.9	34
90	Chromosome segregation in a man heterozygous for a pericentric inversion, inv(9)(p11q13), analyzed by using sperm karyotyping and two-color fluorescence in situ hybridization on sperm nuclei. <i>Human Genetics</i> , 1997 , 99, 761-5	6.3	34
89	Numerical chromosome abnormalities in the spermatozoa of the fathers of children with trisomy 21 of paternal origin: generalised tendency to meiotic non-disjunction. <i>Human Genetics</i> , 2001 , 108, 134-9	6.3	34
88	Risk assessment and segregation analysis in a pericentric inversion inv6p23q25 carrier using FISH on decondensed sperm nuclei. <i>Cytogenetic and Genome Research</i> , 2002 , 97, 149-54	1.9	34
87	FISH studies of chromosome abnormalities in germ cells and its relevance in reproductive counseling. <i>Asian Journal of Andrology</i> , 2005 , 7, 227-36	2.8	32
86	Cytogenetic analysis of sperm chromosomes and sperm nuclei in a male heterozygous for a reciprocal translocation t(5;7)(q21;q32) by in situ hybridisation. <i>European Journal of Human Genetics</i> , 1999 , 7, 231-8	5.3	32
85	Genetic reproductive risk in inversion carriers. <i>Fertility and Sterility</i> , 2006 , 85, 661-6	4.8	30
84	Distribution of prepubertal and adult goat oocyte cortical granules during meiotic maturation and fertilisation: ultrastructural and cytochemical study. <i>Molecular Reproduction and Development</i> , 2004 , 68, 507-14	2.6	28
83	Meiotic studies and synaptonemal complex analysis in two infertile males with a 13/14 balanced translocation. <i>Human Genetics</i> , 1984 , 67, 162-5	6.3	28
82	Meiotic and synaptonemal complex studies in 45 subfertile males. <i>Human Genetics</i> , 1982 , 60, 301-4	6.3	28
81	Accumulation of numerical and structural chromosome imbalances in spermatozoa from reciprocal translocation carriers. <i>Human Reproduction</i> , 2013 , 28, 840-9	5.7	27
80	Meiotic behavior of three D;G Robertsonian translocations: segregation and interchromosomal effect. <i>Journal of Human Genetics</i> , 2010 , 55, 541-5	4.3	27
79	Effect of Hoechst 33342 staining on developmental competence of prepubertal goat oocytes. <i>Zygote</i> , 2002 , 10, 201-8	1.6	27
78	Evaluation of cytogenetic analysis for clinical preimplantation diagnosis. <i>Fertility and Sterility</i> , 1995 , 64, 44-50	4.8	27

77	In vitro development and chromosome constitution of embryos derived from monopronucleated zygotes after intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2013 , 99, 897-902.e1	4.8	25
76	Chromosomal abnormalities in sperm. <i>Molecular and Cellular Endocrinology</i> , 2001 , 183 Suppl 1, S51-4	4.4	25
75	Hidden mosaicism in patients with Klinefelter's syndrome: implications for genetic reproductive counselling. <i>Human Reproduction</i> , 2011 , 26, 3486-93	5.7	24
74	Mitochondrial organization in prepubertal goat oocytes during in vitro maturation and fertilization. <i>Molecular Reproduction and Development</i> , 2006 , 73, 617-26	2.6	24
73	Effects of aging on the zona pellucida surface of mouse oocytes. <i>Journal of in Vitro Fertilization and Embryo Transfer: IVF</i> , 1988 , 5, 225-9		23
72	Twin pregnancy after preimplantation diagnosis for sex selection. <i>Human Reproduction</i> , 1994 , 9, 2156-9	5.7	22
71	Altered segregation pattern and numerical chromosome abnormalities interrelate in spermatozoa from Robertsonian translocation carriers. <i>Reproductive BioMedicine Online</i> , 2015 , 31, 79-88	4	21
70	Preimplantation genetic diagnosis in patients with male meiotic abnormalities. <i>Reproductive BioMedicine Online</i> , 2004 , 8, 470-6	4	19
69	Meiotic behavior of the sex chromosomes in a 45,X/46,X,r(Y)/46,X,dic r(Y) patient whose semen was assessed by fluorescence in situ hybridization. <i>Fertility and Sterility</i> , 2003 , 79, 913-8	4.8	19
68	Acrocentric chromosome disomy is increased in spermatozoa from fathers of Turner syndrome patients. <i>Human Genetics</i> , 2001 , 108, 499-503	6.3	19
67	Could monopronucleated ICSI zygotes be considered for transfer? Analysis through time-lapse monitoring and PGS. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 905-911	3.4	17
66	Sperm rates of 7q11.23, 15q11q13 and 22q11.2 deletions and duplications: a FISH approach. <i>Human Genetics</i> , 2011 , 129, 35-44	6.3	16
65	Cytogenetic analysis of caprine 2- to 4-cell embryos produced in vitro. <i>Zygote</i> , 2001 , 9, 193-9	1.6	16
64	Effect of zinc and copper on preimplantation mouse embryo development in vitro and metallothionein levels. <i>Zygote</i> , 1993 , 1, 225-9	1.6	16
63	Meiotic chromosome studies and synaptonemal complex analyses by light and electron microscopy in 47 infertile or sterile males. <i>Human Reproduction</i> , 1986 , 1, 523-7	5.7	16
62	Preferential alternate segregation in the common t(11;22)(q23;q11) reciprocal translocation: sperm FISH analysis in two brothers. <i>Reproductive BioMedicine Online</i> , 2004 , 9, 637-44	4	15
61	Identification of meiotic anomalies with multiplex fluorescence in situ hybridization: Preliminary results. <i>Fertility and Sterility</i> , 2004 , 82, 712-7	4.8	14
60	Synaptonemal complex studies in the male. <i>Human Reproduction</i> , 1987 , 2, 577-81	5.7	14

59	Transition from blastomere to trophectoderm biopsy: comparing two preimplantation genetic testing for aneuploidies strategies. <i>Zygote</i> , 2018 , 26, 191-198	1.6	14
58	Normalization matters: tracking the best strategy for sperm miRNA quantification. <i>Molecular Human Reproduction</i> , 2017 , 23, 45-53	4.4	13
57	Sperm microRNA pairs: new perspectives in the search for male fertility biomarkers. <i>Fertility and Sterility</i> , 2019 , 112, 831-841	4.8	12
56	Microtubule and microfilament organization in immature, in vitro matured and in vitro fertilized prepubertal goat oocytes. <i>Zygote</i> , 2005 , 13, 155-65	1.6	12
55	FISH on sperm: spot-counting to stop counting? Not yet. <i>Fertility and Sterility</i> , 2009 , 92, 1474-1480	4.8	11
54	Development and behavior of synaptonemal complexes in human spermatocytes by light and electron microscopy. <i>Human Genetics</i> , 1984 , 68, 142-7	6.3	11
53	Deletions and duplications of the 15q11-q13 region in spermatozoa from Prader-Willi syndrome fathers. <i>Molecular Human Reproduction</i> , 2010 , 16, 320-8	4.4	10
52	Preliminary study of the incidence of disomy in sperm fractions after MicroSort flow cytometry. <i>Human Reproduction</i> , 1999 , 14, 2987-90	5.7	10
51	Meiotic abnormalities in metaphase I human spermatocytes from infertile males: frequencies, chromosomes involved, and the relationships with polymorphic karyotype and seminal parameters. <i>Asian Journal of Andrology</i> , 2014 , 16, 838-44	2.8	10
50	Spermatozoa with numerical chromosomal abnormalities are more prone to be retained by Annexin V-MACS columns. <i>Andrology</i> , 2017 , 5, 807-813	4.2	9
49	Chromosome size, morphology, and gene density determine bivalent positioning in metaphase I human spermatocytes. <i>Fertility and Sterility</i> , 2014 , 101, 818-24	4.8	9
48	Sequential FISH allows the determination of the segregation outcome and the presence of numerical anomalies in spermatozoa from a t(1;8;2)(q42;p21;p15) carrier. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1115-23	3.4	9
47	High-resolution fish on DNA fibers for low-copy repeats genome architecture studies. <i>Genomics</i> , 2012 , 100, 380-6	4.3	9
46	Acrocentric bivalents positioned preferentially nearby to the XY pair in metaphase I human spermatocytes. <i>Fertility and Sterility</i> , 2012 , 98, 1241-5	4.8	9
45	Sexing sibling mouse blastomeres by polymerase chain reaction and fluorescent in-situ hybridization. <i>Human Reproduction</i> , 1994 , 9, 2145-9	5.7	9
44	Chromosome positioning and male infertility: it comes with the territory. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1929-1938	3.4	9
43	An exploratory study of predisposing genetic factors for DiGeorge/velocardiofacial syndrome. <i>Scientific Reports</i> , 2017 , 7, 40031	4.9	8
42	Expression of caprine beta-lactoglobulin in the milk of transgenic mice. <i>Transgenic Research</i> , 1997 , 6, 69-74	3.3	8

41	Outcome of intracytoplasmic sperm injection in relation to the meiotic pattern in patients with severe oligoasthenozoospermia. <i>Fertility and Sterility</i> , 2003 , 80, 91-5	4.8	8
40	High rates of de novo 15q11q13 inversions in human spermatozoa. <i>Molecular Cytogenetics</i> , 2012 , 5, 11	2	7
39	Preimplantation genetic screening and human implantation. <i>Journal of Reproductive Immunology</i> , 2002 , 55, 65-72	4.2	7
38	Scanning electron microscope (SEM) study of mouse embryos obtained from isolated blastomeres. <i>Journal of in Vitro Fertilization and Embryo Transfer: IVF</i> , 1991 , 8, 279-85		7
37	The decision to cancel a preimplantation genetic diagnosis cycle. <i>Prenatal Diagnosis</i> , 2000 , 20, 564-6	3.2	6
36	ESHRE Clinical Embryologist certification: the first 10 years. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa026	0.26	6
35	Apoptosis mediated by phosphatidylserine externalization in the elimination of aneuploid germ cells during human spermatogenesis. <i>Andrology</i> , 2014 , 2, 892-8	4.2	5
34	Altered bivalent positioning in metaphase I human spermatocytes from Robertsonian translocation carriers. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 131-138	3.4	5
33	Deletions and duplications of the 22q11.2 region in spermatozoa from DiGeorge/velocardiofacial fathers. <i>Molecular Cytogenetics</i> , 2014 , 7, 86	2	5
32	Cryopreservation of caprine beta-lactoglobulin transgenic mouse embryos. <i>Cryobiology</i> , 1997 , 35, 290-8	2.7	5
31	Meiosis and Klinefelter's syndrome. <i>Human Reproduction</i> , 2002 , 17, 3006; author reply 3006-7	5.7	5
30	Preimplantation genetic diagnosis. <i>Molecular and Cellular Endocrinology</i> , 2000 , 166, 21-5	4.4	5
29	Cytogenetic sexing of mouse embryos. <i>Human Reproduction</i> , 1993 , 8, 470-4	5.7	5
28	Assessment of the proportion of transgene-bearing sperm by fluorescence in situ hybridization: a novel approach for the detection of germline mosaicism in transgenic male founders. <i>Molecular Reproduction and Development</i> , 2001 , 58, 166-72	2.6	4
27	Ultrastructural studies of early mouse embryos obtained by oocyte fusion. <i>Zygote</i> , 1994 , 2, 15-28	1.6	4
26	Meiotic translocations in two sterile males. <i>Human Genetics</i> , 1984 , 67, 239	6.3	4
25	Inconclusive results in preimplantation genetic testing: go for a second biopsy?. <i>Gynecological Endocrinology</i> , 2019 , 35, 90-92	2.4	4
24	Prevalence, types and possible factors influencing mosaicism in IVF blastocysts: results from a single setting. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 55-65	4	4

23	A sequential methodology that allows apoptotic cell sorting and FISH analysis in human testicular cells. <i>Systems Biology in Reproductive Medicine</i> , 2012 , 58, 354-61	2.9	3
22	Sex chromosome aneuploidy in sperm-derived pronuclei, motile sperm and unselected sperm, scored by three-color FISH. <i>Cytogenetic and Genome Research</i> , 1997 , 78, 27-30	1.9	3
21	Recurrent in vitro fertilization failure evaluated by fluorescence in situ hybridization: a case report. <i>Fertility and Sterility</i> , 1998 , 69, 558-60	4.8	3
20	Changes in Zona Pellucida Surface after in vivo and in vitro Maturation of Caprine Oocytes. <i>Reproduction in Domestic Animals</i> , 1999 , 34, 417-421	1.6	3
19	Study of synaptonemal complexes in human semen: results in the first 26 consecutive cases. <i>Human Reproduction</i> , 1986 , 1, 121-3	5.7	3
18	A new synaptic anomaly: irregular synaptonemal complexes. <i>Human Genetics</i> , 1986 , 72, 272-4	6.3	3
17	Improved technique for the study of meiosis in ejaculate: results of the first 50 consecutive cases. <i>Human Genetics</i> , 1986 , 72, 275-7	6.3	3
16	Chromosomal analysis of blastocyst derived from monopronucleated ICSI zygotes: approach by double trophectoderm biopsy. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2017 , 21, 203-207	1.7	3
15	Recombination in heterozygote inversion carriers. <i>Human Reproduction</i> , 2007 , 22, 1192	5.7	2
14	Morphokinetics and developmental potential of monopronucleated ICSI zygotes until the blastocyst stage. <i>Zygote</i> , 2020 , 28, 217-222	1.6	1
13	Análisis de la expresión de 4 micro-ARN en espermatozoides y su implicación en la fertilidad masculina. <i>Revista Internacional De Andrología</i> , 2012 , 10, 92-97	0.6	1
12	Cytogenetic studies of oocyte fusion products. <i>Zygote</i> , 1995 , 3, 27-9	1.6	1
11	Early mouse preimplantation development is unaffected by microinjection of metallothionein antibodies. <i>Zygote</i> , 1995 , 3, 81-4	1.6	1
10	Unpaired sex chromosomes in metaphase I human spermatocytes locally modify autosomal bivalents positioning. <i>Asian Journal of Andrology</i> , 2018 , 20, 626-628	2.8	1
9	Blastocyst biopsy		1
8	Mosaicos cromosómicos en vellosidad corial. <i>Diagnostico Prenatal</i> , 2013 , 24, 99-107		0
7	Chromosomal positioning in spermatogenic cells is influenced by chromosomal factors associated with gene activity, bouquet formation and meiotic sex chromosome inactivation. <i>Chromosoma</i> , 2021 , 130, 163-175	2.8	0
6	RNA espermático: ¿huella de eventos pasados o dote para el embrión?. <i>Medicina Reproductiva Y Embriología Clínica</i> , 2017 , 4, 59-71	0.1	

- 5 Anomalías meióticas. Implicaciones en la esterilidad masculina. *Revista Internacional De Andrología*, **2008**, 6, 48-51 0.6
- 4 In memory of Josep Egozcue Chairman of ESHRE (1995-1997): a personal remembrance from two of his students. *Human Reproduction*, **2006**, 21, 2494-2494 5.7
- 3 A comprehensive analysis of chromosomal anomalies in metaphase II spermatocytes from infertile patients. *Asian Journal of Andrology*, **2018**, 20, 105-106 2.8
- 2 Re: Is number of chiasmata an etiological factor of male infertility?. *Asian Journal of Andrology*, **2014**, 16, 921 2.8
- 1 The effect of trophoctoderm biopsy technique and sample handling on artefactual mosaicism.. *Journal of Assisted Reproduction and Genetics*, **2022**, 1 3.4