Celia Ravel

List of Publications by Year
in descending order

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Version: 2024-02-01

63 papers	2,000 citations	218592 26 h-index	265120 42 g-index
72 all docs	72 docs citations	72 times ranked	2562 citing authors

#	Article	IF	Citations
1	Human Male Infertility Associated with Mutations in NR5A1 Encoding Steroidogenic Factor 1. American Journal of Human Genetics, 2010, 87, 505-512.	2.6	210
2	Influence of sickle cell disease and treatment with hydroxyurea on sperm parameters and fertility of human males. Haematologica, 2008, 93, 988-993.	1.7	143
3	Sperm global <scp>DNA</scp> methylation level: association with semen parameters and genome integrity. Andrology, 2015, 3, 235-240.	1.9	111
4	Prevalence of chromosomal abnormalities in phenotypically normal and fertile adult males: large-scale survey of over 10 000 sperm donor karyotypes. Human Reproduction, 2006, 21, 1484-1489.	0.4	88
5	Mutations in the protamine 1 gene associated with male infertility. Molecular Human Reproduction, 2007, 13, 461-464.	1.3	75
6	Methylation changes in mature sperm deoxyribonucleic acid from oligozoospermic men: assessment ofÂgenetic variants and assisted reproductive technology outcome. Fertility and Sterility, 2013, 100, 1241-1247.e2.	0.5	67
7	Mutations involving the SRY-related gene SOX8 are associated with a spectrum of human reproductive anomalies. Human Molecular Genetics, 2018, 27, 1228-1240.	1.4	64
8	A novel action of follicle-stimulating hormone in the ovary promotes estradiol production without inducing excessive follicular growth before puberty. Scientific Reports, 2017, 7, 46222.	1.6	53
9	Lack of Association between Genetic Polymorphisms in Enzymes Associated with Folate Metabolism and Unexplained Reduced Sperm Counts. PLoS ONE, 2009, 4, e6540.	1.1	51
10	GR/GR deletions within the azoospermia factor c region on the Y chromosome might not be associated with spermatogenic failure. Fertility and Sterility, 2006, 85, 229-231.	0.5	48
11	Progressive alcohol-induced sperm alterations leading to spermatogenic arrest, which was reversed after alcohol withdrawal. Reproductive BioMedicine Online, 2010, 20, 324-327.	1.1	48
12	Birth after TESE-ICSI in a man with hypogonadotropic hypogonadism and congenital adrenal hypoplasia linked to a DAX-1 (NR0B1) mutation. Human Reproduction, 2011, 26, 724-728.	0.4	47
13	Mutational analysis of the WNT gene family in women with Mayer-Rokitansky-Kuster-Hauser syndrome. Fertility and Sterility, 2009, 91, 1604-1607.	0.5	45
14	Underlying karyotype abnormalities in IVF/ICSI patients. Reproductive BioMedicine Online, 2008, 16, 514-522.	1.1	43
15	Proteomic identification of target proteins in normal but nonfertilizing sperm. Fertility and Sterility, 2014, 102, 372-380.	0.5	43
16	How soon can I be proficient in embryo transfer? Lessons from the cumulative summation test for learning curve (LC-CUSUM). Human Reproduction, 2010, 25, 380-386.	0.4	42
17	Impact of Hodgkin or non-Hodgkin lymphoma and their treatments on sperm aneuploidy: a prospective study by the French CECOS network. Fertility and Sterility, 2017, 107, 341-350.e5.	0.5	42
18	Development of extracellular vesicle-based medicinal products: A position paper of the group â€œExtracellular Vesicle translatiOn to clinicaL perspectiVEs â€“ EVOLVE Franceâ€• Advanced Drug Delivery Reviews, 2021, 179, 114001.	6.6	42

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19	New insights into the genetic basis of premature ovarian insufficiency: Novel causative variants and candidate genes revealed by genomic sequencing. Maturitas, 2020, 141, 9-19.	1.0	41
20	Adverse effect of hydroxyurea on spermatogenesis in patients with sickle cell anemia after 6 months of treatment. Blood, 2017, 130, 2354-2356.	0.6	40
21	Haplotypes, mutations and male fertility: the story of the testis-specific ubiquitin protease USP26. Molecular Human Reproduction, 2006, 12, 643-646.	1.3	39
22	Y chromosome variants and male reproductive function. Journal of Developmental and Physical Disabilities, 2006, 29, 298-303.	3.6	38
23	Survey of 243 ART patients having made a final disposition decision about their surplus cryopreserved embryos: the crucial role of symbolic embryo representation. Human Reproduction, 2016, 31, 1508-1514.	0.4	36
24	Polymorphisms in MTHFR and MTRR genes associated with blood plasma homocysteine concentration and sperm counts. Fertility and Sterility, 2011, 95, 635-640.	0.5	32
25	Autophagy is increased in cryptorchid testis resulting in abnormal spermatozoa. Asian Journal of Andrology, 2019, 21, 570.	0.8	31
26	Y-chromosome AZFc structural architecture and relationship to male fertility. Fertility and Sterility, 2009, 92, 1924-1933.	0.5	29
27	Analysis of NR5A1 in 142 patients with premature ovarian insufficiency, diminished ovarian reserve, or unexplained infertility. Maturitas, 2020, 131, 78-86.	1.0	26
28	STAG3 homozygous missense variant causes primary ovarian insufficiency and male non-obstructive azoospermia. Molecular Human Reproduction, 2020, 26, 665-677.	1.3	26
29	A cycle-based model to predict blastocyst transfer cancellation. Human Reproduction, 2010, 25, 598-604.	0.4	24
30	Predictive factors of healthy term birth after single blastocyst transfer. Human Reproduction, 2011, 26, 1220-1226.	0.4	24
31	Array-CGH diagnosis in ovarian failure: identification of new molecular actors for ovarian physiology. Journal of Ovarian Research, 2016, 9, 63.	1.3	23
32	Impact of Endocrine Disruptors upon Non-Genetic Inheritance. International Journal of Molecular Sciences, 2022, 23, 3350.	1.8	22
33	Learning curve of vitrification assessed by cumulative summation test for learning curve (LC-CUSUM). Fertility and Sterility, 2009, 92, 943-945.	0.5	21
34	Mutations in the TSPYL1 gene associated with 46,XY disorder of sex development and male infertility. Fertility and Sterility, 2009, 92, 1347-1350.	0.5	20
35	Sperm-FISH analysis in a pericentric chromosome 1 inversion, 46,XY,inv(1)(p22q42), associated with infertility. Molecular Human Reproduction, 2007, 13, 55-59.	1.3	19
36	Effect of temozolomide on male gametes: an epigenetic risk to the offspring?. Journal of Assisted Reproduction and Genetics, 2013, 30, 827-833.	1.2	19

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37	Comparison of the effect of semen from HIV-infected and uninfected men on CD4+ T-cell infection. Aids, 2016, 30, 1197-1208.	1.0	16
38	Attitude towards reciprocity as a motive for oocyte donation. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 225, 194-198.	0.5	14
39	Molecular cytogenetics analysis with whole chromosome paint probes of sperm nuclei from a (13;15) Robertsonian translocation carrier. Journal of Human Genetics, 2005, 50, 360-364.	1.1	13
40	Are leptin and adiponectin involved in recurrent pregnancy loss?. Journal of Obstetrics and Gynaecology Research, 2018, 44, 1015-1022.	0.6	13
41	Pregnancies and obstetrical prognosis after oocyte donation in Turner Syndrome: A multicentric study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 238, 73-77.	0.5	13
42	Polymorphisms in DLGH1 and LAMC1 in Mayerâ€“Rokitanskyâ€“Kusterâ€“Hauser syndrome. Reproductive BioMedicine Online, 2012, 24, 462-465.	1.1	12
43	MERTK-Mediated LC3-Associated Phagocytosis (LAP) of Apoptotic Substrates in Blood-Separated Tissues: Retina, Testis, Ovarian Follicles. Cells, 2021, 10, 1443.	1.8	12
44	Tail stump syndrome associated with chromosomal translocation in two brothers attempting intracytoplasmic sperm injection. Fertility and Sterility, 2006, 86, 719.e1-719.e7.	0.5	11
45	High incidence of chromosomal abnormalities in oocyte donors. Fertility and Sterility, 2007, 87, 439-441.	0.5	11
46	Characterization of a recurrent poor-quality embryo morphology phenotype and zygote transfer as a rescue strategy. Reproductive BioMedicine Online, 2012, 24, 403-409.	1.1	11
47	Extra-cellular vesicles of the male genital tract: new actors in male fertility?. Basic and Clinical Andrology, 2021, 31, 25.	0.8	10
48	Simultaneous vitality and DNA-fragmentation measurement in spermatozoa of smokers and non-smokers. , 2015, 88, 120-124.		9
49	Fertility preservation and sperm donation in transgender individuals: The current situation within the French CECOS network. Andrology, 2021, 9, 1790-1798.	1.9	9
50	Gene dosage effects in 46, XY DSD: usefulness of CGH technologies for diagnosis. Journal of Assisted Reproduction and Genetics, 2015, 32, 287-291.	1.2	8
51	Comparison of human embryomorphokinetic parameters in sequential or global culture media. Annales De Biologie Clinique, 2017, 75, 403-410.	0.2	6
52	Quality assessment of induced spermatogenesis in hypogonadotrophic hypogonadic men treated with gonadotrophins. Reproductive BioMedicine Online, 2011, 22, 277-283.	1.1	5
53	22q11.2 rearrangements found in women with low ovarian reserve and premature ovarian insufficiency. Journal of Human Genetics, 2018, 63, 691-698.	1.1	4
54	Pseudodicentric Chromosome Originating from Autosomes 9 and 21 in a Male Patient with Oligozoospermia. Cytogenetic and Genome Research, 2019, 159, 201-207.	0.6	4

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55	Myelinosome Organelles in the Retina of R6/1 Huntington Disease (HD) Mice: Ubiquitous Distribution and Possible Role in Disease Spreading. International Journal of Molecular Sciences, 2021, 22, 12771.	1.8	4
56	Are human male patients with DAX1/NR0B1 mutations infertile?. Annales D'Endocrinologie, 2014, 75, 126-127.	0.6	3
57	High-Dose Supplementation of Folic Acid in Infertile Men Improves IVF-ICSI Outcomes: A Randomized Controlled Trial (FOLFIV Trial). Journal of Clinical Medicine, 2021, 10, 1876.	1.0	3
58	In Vitro fertilization failure of normozoospermic men: search for a lack of testicular isozyme of angiotensin-converting enzyme. Basic and Clinical Andrology, 2013, 23, 4.	0.8	2
59	Epigenetics of Male Infertility. , 2017, , 87-111.		1
60	Novel human pathological mutations. Gene symbol: SRY. Disease: XY sex reversal. Human Genetics, 2009, 126, 333.	1.8	1
61	Y Chromosome Microdeletions and Haplotypes. , 2007, , 239-249.		0
62	Genetic aetiology of infertility. , 0, , 1-14.		0
63	Human Male Infertility Associated with Mutations in NR5A1Encoding Steroidogenic Factor 1. American Journal of Human Genetics, 2010, 87, 736.	2.6	0