

Franck Pellestor

List of Publications by Year in descending order

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28
papers

2,205
citations

430874

18
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

2751
citing authors

#	ARTICLE	IF	CITATIONS
1	Rejuvenating senescent and centenarian human cells by reprogramming through the pluripotent state. <i>Genes and Development</i> , 2011, 25, 2248-2253.	5.9	444
2	Maternal aging and chromosomal abnormalities: new data drawn from in vitro unfertilized human oocytes. <i>Human Genetics</i> , 2003, 112, 195-203.	3.8	315
3	The human cumulus oocyte complex gene-expression profile. <i>Human Reproduction</i> , 2006, 21, 1705-1719.	0.9	265
4	Aneuploidy and Confined Chromosomal Mosaicism in the Developing Human Brain. <i>PLoS ONE</i> , 2007, 2, e558.	2.5	197
5	The peptide nucleic acids (PNAs), powerful tools for molecular genetics and cytogenetics. <i>European Journal of Human Genetics</i> , 2004, 12, 694-700.	2.8	141
6	Mechanisms of non-disjunction in human female meiosis: the co-existence of two modes of malsegregation evidenced by the karyotyping of 1397 in-vitro unfertilized oocytes. <i>Human Reproduction</i> , 2002, 17, 2134-2145.	0.9	110
7	4D Genome Rewiring during Oncogene-Induced and Replicative Senescence. <i>Molecular Cell</i> , 2020, 78, 522-538.e9.	9.7	107
8	Identifying new human oocyte marker genes: a microarray approach. <i>Reproductive BioMedicine Online</i> , 2007, 14, 175-183.	2.4	101
9	The occurrence of aneuploidy in human: lessons from the cytogenetic studies of human oocytes. <i>European Journal of Medical Genetics</i> , 2006, 49, 103-116.	1.3	82
10	The peptide nucleic acids (PNAs): a new generation of probes for genetic and cytogenetic analyses. <i>Annales De G�n�tique</i> , 2004, 47, 349-358.	0.4	67
11	Differential distribution of aneuploidy in human gametes according to their sex. <i>Human Reproduction</i> , 1991, 6, 1252-1258.	0.9	63
12	Use of the primed in situ labelling (PRINS) technique for a rapid detection of chromosomes 13, 16, 18, 21, X and Y. <i>Human Genetics</i> , 1995, 95, 12-7.	3.8	50
13	Rapid in situ detection of chromosome 21 by PRINS technique. <i>American Journal of Medical Genetics Part A</i> , 1995, 56, 393-397.	2.4	29
14	PNA on human sperm: a new approach for in situ aneuploidy estimation. <i>European Journal of Human Genetics</i> , 2003, 11, 337-341.	2.8	28
15	Chromoaniasynthesis: another way for the formation of complex chromosomal abnormalities in human reproduction. <i>Human Reproduction</i> , 2018, 33, 1381-1387.	0.9	28
16	Total fertilization failure and molecular abnormalities in metaphase II oocytes. <i>Reproductive BioMedicine Online</i> , 2008, 17, 772-781.	2.4	26
17	Brain Tissue Preparations for Chromosomal PRINS Labeling. , 2006, 334, 123-132.		25
18	Primed in situ (PRINS) Labelling with Alu and Satellite Primers for Rapid Characterization of Human Chromosomes in Hybrid Cell Lines. <i>Chromosome Research</i> , 1997, 5, 307-312.	2.2	21

#	ARTICLE	IF	CITATIONS
19	Direct detection of disomy in human sperm by the PRINS technique. <i>Human Genetics</i> , 1996, 97, 21-5.	3.8	19
20	Fetal cells in maternal blood: the use of primed in situ (PRINS) labelling technique for fetal cell detection and sex assessment. <i>Prenatal Diagnosis</i> , 1998, 18, 1014-1022.	2.3	17
21	Fast multicolor primed in situ protocol for chromosome identification in isolated cells may be used for human oocytes and polar bodies. <i>Fertility and Sterility</i> , 2004, 81, 408-415.	1.0	14
22	Reprogramming of Human Peripheral Blood Mononuclear Cell (PBMC) from a patient suffering of a Werner syndrome resulting in iPSC line (REGUi003-A) maintaining a short telomere length. <i>Stem Cell Research</i> , 2019, 39, 101515.	0.7	12
23	Rapid chromosome detection in human gametes, zygotes, and preimplantation embryos using the PRINS technique. <i>Journal of Assisted Reproduction and Genetics</i> , 1996, 13, 675-680.	2.5	10
24	Preimplantation embryo chromosome analysis by primed in situ labeling method. <i>Fertility and Sterility</i> , 1996, 66, 781-786.	1.0	8
25	iPSC line derived from a Bloom syndrome patient retains an increased disease-specific sister-chromatid exchange activity.. <i>Stem Cell Research</i> , 2020, 43, 101696.	0.7	4
26	iPSC reprogramming of fibroblasts from a patient with a Rothmund-Thomson syndrome RTS. <i>Stem Cell Research</i> , 2020, 45, 101807.	0.7	4
27	PRINS as an Efficient Tool for Aneuploidy Assessment in Human Oocytes and Preimplantation Embryos. , 2006, 334, 151-160.		2
28	Rapid characterization of human chromosomes in hybrid cell lines by primed in situ (PRINS) labeling. <i>Somatic Cell and Molecular Genetics</i> , 1997, 23, 159-163.	0.7	1