Franck Pellestor

List of Publications by Year
in descending order

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Version: 2024-02-01

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	iPSC line derived from a Bloom syndrome patient retains an increased disease-specific sister-chromatid exchange activity.. Stem Cell Research, 2020, 43, 101696.	0.7	4
2	iPSC reprogramming of fibroblasts from a patient with a Rothmund-Thomson syndrome RTS. Stem Cell Research, 2020, 45, 101807.	0.7	4
3	4D Genome Rewiring during Oncogene-Induced and Replicative Senescence. Molecular Cell, 2020, 78, 522-538.e9.	9.7	107
4	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. Stem Cell Research, 2019, 39, 101515.	0.7	12
5	Chromoanasynthesis: another way for the formation of complex chromosomal abnormalities in human reproduction. Human Reproduction, 2018, 33, 1381-1387.	0.9	28
6	Rejuvenating senescent and centenarian human cells by reprogramming through the pluripotent state. Genes and Development, 2011, 25, 2248-2253.	5.9	444
7	Total fertilization failure and molecular abnormalities in metaphase II oocytes. Reproductive BioMedicine Online, 2008, 17, 772-781.	2.4	26
8	Aneuploidy and Confined Chromosomal Mosaicism in the Developing Human Brain. PLoS ONE, 2007, 2, e558.	2.5	197
9	Identifying new human oocyte marker genes: a microarray approach. Reproductive BioMedicine Online, 2007, 14, 175-183.	2.4	101
10	PRINS as an Efficient Tool for Aneuploidy Assessment in Human Oocytes and Preimplantation Embryos. , 2006, 334, 151-160.		2
11	Brain Tissue Preparations for Chromosomal PRINS Labeling. , 2006, 334, 123-132.		25
12	The human cumulusâ€“oocyte complex gene-expression profile. Human Reproduction, 2006, 21, 1705-1719.	0.9	265
13	The occurrence of aneuploidy in human: lessons from the cytogenetic studies of human oocytes. European Journal of Medical Genetics, 2006, 49, 103-116.	1.3	82
14	The peptide nucleic acids (PNAs), powerful tools for molecular genetics and cytogenetics. European Journal of Human Genetics, 2004, 12, 694-700.	2.8	141
15	The peptide nucleic acids (PNAs): a new generation of probes for genetic and cytogenetic analyses. Annales De GÃ©nÃ©tique, 2004, 47, 349-358.	0.4	67
16	Fast multicolor primed in situ protocol for chromosome identification in isolated cells may be used for human oocytes and polar bodies. Fertility and Sterility, 2004, 81, 408-415.	1.0	14
17	Maternal aging and chromosomal abnormalities: new data drawn from in vitro unfertilized human oocytes. Human Genetics, 2003, 112, 195-203.	3.8	315
18	PNA on human sperm: a new approach for in situ aneuploidy estimation. European Journal of Human Genetics, 2003, 11, 337-341.	2.8	28

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19	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. Human Reproduction, 2002, 17, 2134-2145.	0.9	110
20	Fetal cells in maternal blood: the use of primedin situ (PRINS) labelling technique for fetal cell detection and sex assessment. Prenatal Diagnosis, 1998, 18, 1014-1022.	2.3	17
21	Primed in situ (PRINS) Labelling with Alu and Satellite Primers for Rapid Characterization of Human Chromosomes in Hybrid Cell Lines. Chromosome Research, 1997, 5, 307-312.	2.2	21
22	Rapid characterization of human chromosomes in hybrid cell lines by primed in situ (PRINS) labeling. Somatic Cell and Molecular Genetics, 1997, 23, 159-163.	0.7	1
23	Direct detection of disomy in human sperm by the PRINS technique. Human Genetics, 1996, 97, 21-5.	3.8	19
24	Preimplantation embryo chromosome analysis by primed in situ labeling method. Fertility and Sterility, 1996, 66, 781-786.	1.0	8
25	Rapid chromosome detection in human gametes, zygotes, and preimplantation embryos using the PRINS technique. Journal of Assisted Reproduction and Genetics, 1996, 13, 675-680.	2.5	10
26	Rapid in situ detection of chromosome 21 by PRINS technique. American Journal of Medical Genetics Part A, 1995, 56, 393-397.	2.4	29
27	Use of the primed in situ labelling (PRINS) technique for a rapid detection of chromosomes 13, 16, 18, 21, X and Y. Human Genetics, 1995, 95, 12-7.	3.8	50
28	Differential distribution of aneuploidy in human gametes according to their sex. Human Reproduction, 1991, 6, 1252-1258.	0.9	63