

Jean Feunteun

List of Publications by Year in descending order

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128
papers

11,693
citations

38742

50
h-index

27406

106
g-index

129
all docs

129
docs citations

129
times ranked

10704
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of a Breast Cancer Susceptibility Gene, <i>BRCA2</i> , to Chromosome 13q12-13. <i>Science</i> , 1994, 265, 2088-2090.	12.6	1,725
2	Association of BRCA1 with Rad51 in Mitotic and Meiotic Cells. <i>Cell</i> , 1997, 88, 265-275.	28.9	1,392
3	Dynamic Changes of BRCA1 Subnuclear Location and Phosphorylation State Are Initiated by DNA Damage. <i>Cell</i> , 1997, 90, 425-435.	28.9	856
4	Familial breast-ovarian cancer locus on chromosome 17q12-q23. <i>Lancet, The</i> , 1991, 338, 82-83.	13.7	490
5	PML induces a novel caspase-independent death process. <i>Nature Genetics</i> , 1998, 20, 259-265.	21.4	357
6	True. <i>British Journal of Cancer</i> , 2000, 82, 1932-1937.	6.4	308
7	<i>PHD2</i> Mutation and Congenital Erythrocytosis with Paraganglioma. <i>New England Journal of Medicine</i> , 2008, 359, 2685-2692.	27.0	284
8	BRCA1 Supports XIST RNA Concentration on the Inactive X Chromosome. <i>Cell</i> , 2002, 111, 393-405.	28.9	283
9	Mitotic catastrophe constitutes a special case of apoptosis whose suppression entails aneuploidy. <i>Oncogene</i> , 2004, 23, 4362-4370.	5.9	280
10	Sensitivity and predictive value of criteria for p53 germline mutation screening. <i>Journal of Medical Genetics</i> , 2001, 38, 43-47.	3.2	276
11	Location of BRCA1 in Human Breast and Ovarian Cancer Cells. <i>Science</i> , 1996, 272, 123-125.	12.6	220
12	Localization of gene functions in polyoma virus DNA.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1976, 73, 4169-4173.	7.1	165
13	X-Chromosome Genetics and Human Cancer. <i>Nature Reviews Cancer</i> , 2004, 4, 617-629.	28.4	162
14	BRCA1 and BRCA2 are necessary for the transcription-coupled repair of the oxidative 8-oxoguanine lesion in human cells. <i>Cancer Research</i> , 2000, 60, 5548-52.	0.9	146
15	FLI1 monoallelic expression combined with its hemizygous loss underlies Paris-Trousseau/Jacobsen thrombopenia. <i>Journal of Clinical Investigation</i> , 2004, 114, 77-84.	8.2	145
16	High Frequency of <i>TP53</i> Mutation in <i>BRCA1</i> and Sporadic Basal-like Carcinomas but not in <i>BRCA1</i> Luminal Breast Tumors. <i>Cancer Research</i> , 2009, 69, 663-671.	0.9	136
17	Gamma-rays-induced death of human cells carrying mutations of BRCA1 or BRCA2. <i>Oncogene</i> , 1999, 18, 7334-7342.	5.9	135
18	Radiation and genetic factors in the risk of second malignant neoplasms after a first cancer in childhood. <i>Lancet, The</i> , 1997, 350, 91-95.	13.7	134

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19	Development of medullary thyroid carcinoma in transgenic mice expressing the RET protooncogene altered by a multiple endocrine neoplasia type 2A mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3330-3335.	7.1	130
20	BRCA1 haploinsufficiency for replication stress suppression in primary cells. <i>Nature Communications</i> , 2014, 5, 5496.	12.8	129
21	Epidermolytic palmoplantar keratoderma cosegregates with a keratin 9 mutation in a pedigree with breast and ovarian cancer. <i>Nature Genetics</i> , 1994, 6, 106-110.	21.4	127
22	Overexpression of MDM2, due to enhanced translation, results in inactivation of wild-type p53 in Burkitt's lymphoma cells. <i>Oncogene</i> , 1998, 16, 1603-1610.	5.9	123
23	A 1-kb Alu-mediated germ-line deletion removing BRCA1 exon 17. <i>Cancer Research</i> , 1997, 57, 828-31.	0.9	123
24	PML nuclear bodies are highly organised DNA-protein structures with a function in heterochromatin remodelling at the G2 phase. <i>Journal of Cell Science</i> , 2006, 119, 2518-2531.	2.0	121
25	Novel FH mutations in families with hereditary leiomyomatosis and renal cell cancer (HLRCC) and patients with isolated type 2 papillary renal cell carcinoma. <i>Journal of Medical Genetics</i> , 2011, 48, 226-234.	3.2	116
26	Oncogenic potential of guanine nucleotide stimulatory factor alpha subunit in thyroid glands of transgenic mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 10488-10492.	7.1	112
27	Immortalization of rodent embryo fibroblasts by SV40 is maintained by the Δ gene. <i>Virology</i> , 1983, 127, 74-82.	2.4	111
28	BRCA1 is Required for Postreplication Repair after UV-Induced DNA Damage. <i>Molecular Cell</i> , 2011, 44, 235-251.	9.7	106
29	A single mutated BRCA1 allele leads to impaired fidelity of double strand break end-joining. <i>Oncogene</i> , 2002, 21, 1401-1410.	5.9	97
30	Down-regulation of BRCA1 in BCR-ABL ⁺ expressing hematopoietic cells. <i>Blood</i> , 2003, 101, 4583-4588.	1.4	94
31	Childhood leukaemia, polymorphisms of metabolism enzyme genes, and interactions with maternal tobacco, coffee and alcohol consumption during pregnancy. <i>European Journal of Cancer Prevention</i> , 2005, 14, 531-540.	1.3	91
32	A high incidence of BRCA1 mutations in 20 breast-ovarian cancer families. <i>American Journal of Human Genetics</i> , 1996, 58, 42-51.	6.2	84
33	Human BAHD1 promotes heterochromatic gene silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13826-13831.	7.1	83
34	Nucleotide sequence deletions within the coding region for small-t antigen of simian virus 40. <i>Journal of Virology</i> , 1979, 30, 674-682.	3.4	81
35	Viable deletion mutants in the simian virus 40 early region.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1978, 75, 4455-4459.	7.1	79
36	Resistance of MCF7 human breast carcinoma cells to TNF-induced cell death is associated with loss of p53 function. <i>Oncogene</i> , 1997, 15, 2817-2826.	5.9	78

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37	Stable cell line of T-SV40 immortalized human glomerular visceral epithelial cells. <i>Kidney International</i> , 1991, 40, 906-912.	5.2	75
38	Megakaryocyte polyploidization is associated with a functional gene amplification. <i>Blood</i> , 2003, 101, 541-544.	1.4	75
39	Screening for TP53 rearrangements in families with the Li-Fraumeni syndrome reveals a complete deletion of the TP53 gene. <i>Oncogene</i> , 2003, 22, 840-846.	5.9	72
40	Further Evidence for BRCA1 Communication with the Inactive X Chromosome. <i>Cell</i> , 2007, 128, 991-1002.	28.9	72
41	A ribonuclease-resistant region of 5S RNA and its relation to the RNA binding sites of proteins L18 and L25. <i>Nucleic Acids Research</i> , 1979, 6, 2453-2470.	14.5	70
42	Study of the maturation of 5 s RNA precursors in <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 1972, 70, 465-474.	4.2	63
43	Genetic mapping of the breast-ovarian cancer syndrome to a small interval on chromosome 17q12-q21: exclusion of candidate genes EDH17B2 and RARA. <i>Human Molecular Genetics</i> , 1993, 2, 1193-1199.	2.9	63
44	SV40-immortalization of rabbit articular chondrocytes: Alteration of differentiated functions. <i>Journal of Cellular Physiology</i> , 1992, 150, 158-167.	4.1	61
45	Loss of FADD protein expression results in a biased Fas-signaling pathway and correlates with the development of tumoral status in thyroid follicular cells. <i>Oncogene</i> , 2003, 22, 2795-2804.	5.9	61
46	BRCA1/FANCD2/BRG1-Driven DNA Repair Stabilizes the Differentiation State of Human Mammary Epithelial Cells. <i>Molecular Cell</i> , 2016, 63, 277-292.	9.7	61
47	A new member of the polyomavirus family: the hamster papovavirus. Complete nucleotide sequence and transformation properties.. <i>EMBO Journal</i> , 1985, 4, 1279-1286.	7.8	59
48	Stable cell lines of T-SV40 immortalized human glomerular mesangial cells. <i>Kidney International</i> , 1996, 49, 267-270.	5.2	59
49	Effect of 50 S subunit proteins L5, L18 and L25 on the fluorescence of 5 S RNA-bound ethidium bromide. <i>Journal of Molecular Biology</i> , 1975, 93, 535-541.	4.2	52
50	ARCAD: A method for estimating age-dependent disease risk associated with mutation carrier status from family data. <i>Genetic Epidemiology</i> , 1995, 12, 13-25.	1.3	52
51	Distinct deregulation of the hypoxia inducible factor by PHD2 mutants identified in germline DNA of patients with polycythemia. <i>Haematologica</i> , 2012, 97, 9-14.	3.5	50
52	Identification and characterization of the hamster polyomavirus middle T antigen. <i>Journal of Virology</i> , 1991, 65, 3301-3308.	3.4	50
53	Increasing incidence of breast cancer in family with BRCA1 mutation. <i>Lancet</i> , The, 1993, 341, 1101-1102.	13.7	46
54	A new member of the polyomavirus family: the hamster papovavirus. Complete nucleotide sequence and transformation properties. <i>EMBO Journal</i> , 1985, 4, 1279-86.	7.8	46

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55	Hereditary breast cancer and family cancer syndromes. <i>World Journal of Surgery</i> , 1994, 18, 21-31.	1.6	45
56	Genetic epidemiology of neuroblastoma: A study of 426 cases at the Institut Gustave-Roussy in France. <i>Pediatric Blood and Cancer</i> , 2004, 42, 99-105.	1.5	41
57	Association of BRCA1 with the inactive X chromosome and XIST RNA. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 123-128.	4.0	36
58	Role of the BAHD1 Chromatin-Repressive Complex in Placental Development and Regulation of Steroid Metabolism. <i>PLoS Genetics</i> , 2016, 12, e1005898.	3.5	34
59	p53 compound heterozygosity in a severely affected child with Li-Fraumeni Syndrome. <i>Oncogene</i> , 1999, 18, 3970-3978.	5.9	33
60	The protein phosphatase 2A regulatory subunit PR70 is a gonosomal melanoma tumor suppressor gene. <i>Science Translational Medicine</i> , 2016, 8, 369ra177.	12.4	33
61	Isolation of renin-producing human cells by transfection with three simian virus 40 mutants.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 8503-8507.	7.1	32
62	Genetic Evidence of a Precisely Tuned Dysregulation in the Hypoxia Signaling Pathway during Oncogenesis. <i>Cancer Research</i> , 2014, 74, 6554-6564.	0.9	32
63	Identification of a 5 s RNA precursor in exponentially growing <i>Escherichia coli</i> cells. <i>Journal of Molecular Biology</i> , 1970, 50, 605-615.	4.2	30
64	Model SV40-transformed fibroblast lines for metabolic studies of human prosaposin and acid ceramidase deficiencies. <i>Clinica Chimica Acta</i> , 1997, 262, 61-76.	1.1	30
65	Histology of BRCA1-associated ovarian tumours. <i>Lancet, The</i> , 1994, 343, 236.	13.7	29
66	A 100-kb physical and transcriptional map around the EDH17B2 gene: identification of three novel genes and a pseudogene of a human homologue of the rat PRL-1 tyrosine phosphatase. <i>Human Genetics</i> , 1995, 96, 532-8.	3.8	28
67	Steroid hormone profiling in human breast adipose tissue using semi-automated purification and highly sensitive determination of estrogens by GC-APCI-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 259-275.	3.7	28
68	Mutant carrying deletions in the two simian virus 40 early genes. <i>Journal of Virology</i> , 1981, 40, 625-634.	3.4	28
69	A breast-ovarian cancer susceptibility gene maps to chromosome 17q21. <i>American Journal of Human Genetics</i> , 1993, 52, 736-42.	6.2	27
70	5 S RNA and the Assembly of Bacterial Ribosomes. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1969, 34, 139-148.	1.1	26
71	Induction of lymphomas by the hamster papovavirus correlates with massive replication of nonrandomly deleted extrachromosomal viral genomes. <i>Journal of Virology</i> , 1987, 61, 3992-3998.	3.4	26
72	Abnormal maturation of precursor 16S RNA in a ribosomal assembly defective mutant of <i>E.coli</i> . <i>Nucleic Acids Research</i> , 1974, 1, 141-148.	14.5	25

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73	A simple method for screening for Farber disease on cultured skin fibroblasts. <i>Clinica Chimica Acta</i> , 1996, 245, 61-71.	1.1	25
74	The hamster polyomavirus—a brief review of recent knowledge. <i>Virus Genes</i> , 2001, 22, 93-101.	1.6	25
75	Oncogenic potential of a mutant human thyrotropin receptor expressed in FRTL-5 cells. <i>Oncogene</i> , 1998, 16, 985-990.	5.9	23
76	Abnormalities of the Inactive X Chromosome Are a Common Feature of BRCA1 Mutant and Sporadic Basal-like Breast Cancer. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2005, 70, 93-97.	1.1	23
77	A Thermosensitive mutant defective in ribosomal 30 S subunit assembly. <i>FEBS Letters</i> , 1971, 18, 127-129.	2.8	22
78	Ribosomal assembly defective mutants of <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 1974, 1, 149-170.	14.5	22
79	An improved electrotransfection method using square shaped electric impulses. <i>Biochemical and Biophysical Research Communications</i> , 1988, 151, 982-990.	2.1	22
80	Breast cancer and genetic instability: the molecules behind the scenes. <i>Trends in Molecular Medicine</i> , 1998, 4, 263-267.	2.6	21
81	Combining Homologous Recombination and Phosphopeptide-binding Data to Predict the Impact of <i>BRCA1</i> BRCT Variants on Cancer Risk. <i>Molecular Cancer Research</i> , 2019, 17, 54-69.	3.4	21
82	Influence of amino acids encoded in the 3' open reading frame of the SV40 early region on transformation and antigenicity of large T antigen. <i>Virology</i> , 1986, 150, 361-372.	2.4	20
83	[53] Isolation and characterization of 5 S RNA from <i>Escherichia coli</i> . <i>Methods in Enzymology</i> , 1971, 20, 494-502.	1.0	19
84	The gene for hereditary breast-ovarian cancer, <i>BRCA1</i> , maps distal to EDH17B2 in chromosome region 17q12-q21. <i>Human Molecular Genetics</i> , 1994, 3, 1679-1682.	2.9	19
85	Germline <i>CDKN2A</i> / <i>P16INK4A</i> mutations contribute to genetic determinism of sarcoma. <i>Journal of Medical Genetics</i> , 2017, 54, 607-612.	3.2	19
86	Genetic transmission of susceptibility to cancer in families of children with soft tissue sarcomas. , 1996, 78, 1483-1491.		18
87	Studies on the DNA of an oncogenic papovavirus of the Syrian hamster. <i>Virology</i> , 1979, 96, 100-107.	2.4	17
88	Analysis of the hamster polyomavirus infection in vitro: Host-restricted productive cycle. <i>Virology</i> , 1990, 177, 532-540.	2.4	17
89	The Human Insulin-like Growth Factor-Binding Protein 4 Gene Maps to Chromosome Region 17q12-q21.1 and Is Close to the Gene for Hereditary Breast-Ovarian Cancer. <i>Genomics</i> , 1993, 18, 414-417.	2.9	17
90	<i>BRCA1</i> carries tumor suppressor activity distinct from that of p53 and p21. <i>Cancer Gene Therapy</i> , 2001, 8, 759-770.	4.6	17

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91	The tumor suppressor activity induced by adenovirus-mediated BRCA1 overexpression is not restricted to breast cancers. <i>Gene Therapy</i> , 2006, 13, 235-244.	4.5	17
92	Identification and Characterization of Moca-cyp. <i>Journal of Biological Chemistry</i> , 2002, 277, 41171-41182.	3.4	16
93	The Human Nuclear SRcyp Is a Cell Cycle-regulated Cyclophilin. <i>Journal of Biological Chemistry</i> , 2004, 279, 22322-22330.	3.4	16
94	The hamster polyomavirus transforming properties. <i>Oncogene</i> , 1988, 2, 129-35.	5.9	15
95	Proliferation and ovarian hormone signaling are impaired in normal breast tissues from women with <i>BRCA1</i> mutations: benefit of a progesterone receptor modulator treatment as a breast cancer preventive strategy in women with inherited <i>BRCA1</i> mutations. <i>Oncotarget</i> , 2016, 7, 45317-45330.	1.8	14
96	Role of ras and gsp oncogenes in human epithelial thyroid tumorigenesis. <i>Journal of Endocrinological Investigation</i> , 1995, 18, 124-126.	3.3	13
97	Targeted Oncogenesis in the Thyroid of Transgenic Mice. <i>Hormone Research</i> , 1997, 47, 137-139.	1.8	12
98	Accessibility of 5S RNA to ribonucleases in Escherichia coli ribosomes. <i>Biochimie</i> , 1971, 53, 657-660.	2.6	11
99	Sequence homology between polyoma virus, simian virus 40, and a papilloma-producing virus from a syrian hamster: Evidences for highly conserved sequences. <i>Virology</i> , 1984, 137, 41-48.	2.4	11
100	The hamster papovavirus: Evolutionary relationships with other polyomaviruses. <i>Virology</i> , 1986, 154, 335-343.	2.4	11
101	Transformation by hamster polyomavirus: identification and functional analysis of the early genes. <i>Journal of Virology</i> , 1992, 66, 2495-2504.	3.4	11
102	Isolation of transformation-defective host-range mutants of polyoma virus on normal mouse cells. <i>Virology</i> , 1982, 119, 310-316.	2.4	10
103	Familial Breast-Ovarian Cancer Locus on Chromosome 17q12-q23. <i>Obstetrical and Gynecological Survey</i> , 1992, 47, 190.	0.4	10
104	BRCA1, a gene involved in inherited predisposition to breast and ovarian cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1996, 1242, 177-180.	7.4	10
105	Reversibility of the transformed and neoplastic phenotype. IV. Effects of long-term interferon treatment of C3H/10T1/2 cells transformed by methylcholanthrene and SV40 virus. <i>International Journal of Cancer</i> , 1984, 34, 107-112.	5.1	9
106	Viral genomes maintained extrachromosomally in hamster polyomavirus-induced lymphomas display a cell-specific replication in vitro. <i>Journal of Virology</i> , 1993, 67, 7172-7180.	3.4	9
107	Sex Ratio Among the Offspring of BRCA Mutation Carriers. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 687-688.	7.4	8
108	Prereplicative events involving simian virus 40 DNA in permissive cells. <i>Journal of Virology</i> , 1982, 41, 237-243.	3.4	8

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109	In vivo replication of the hamster polyomavirus genome and generation of specific deletions in the process of lymphomagenesis. <i>Journal of Virology</i> , 1994, 68, 5629-5637.	3.4	8
110	Episomal amplification or chromosomal integration of the viral genome: alternative pathways in hamster polyomavirus-induced lymphomas. <i>Journal of Virology</i> , 1995, 69, 3059-3066.	3.4	8
111	Molecular cloning of the hamster papovavirus genome in Escherichia coli plasmid vector pBR322. <i>Gene</i> , 1984, 29, 243-246.	2.2	7
112	Transfer of immortality by transfection of genomic DNA from SV40 established cell lines into rat embryo fibroblasts. <i>Biology of the Cell</i> , 1990, 68, 227-230.	2.0	6
113	Heterozygote BRCA1 status and skewed chromosome X inactivation. <i>Familial Cancer</i> , 2007, 6, 153-157.	1.9	6
114	Adipose Tissue Properties in Tumor-Bearing Breasts. <i>Frontiers in Oncology</i> , 2020, 10, 1506.	2.8	6
115	Mutations within the hamster polyomavirus large T antigen domain involved in pRb binding impair virus productive cycle and immortalization capacity. <i>Oncogene</i> , 1993, 8, 685-93.	5.9	6
116	Tumor cell malignancy: A complex trait built through reciprocal interactions between tumors and tissue-body system. <i>IScience</i> , 2022, 25, 104217.	4.1	6
117	Establishment and Characterization of a Human T-Lymphocyte Cell Line Immortalized by SV40 and with Abnormal Expression of TCR/CD3. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 659-666.	2.7	4
118	The N terminus of hamster polyomavirus middle T antigen carries a determinant for specific activation of p59c-Fyn. <i>Journal of Virology</i> , 1997, 71, 1436-1442.	3.4	4
119	Properties of simian virus 40 mutants lacking the Asp4-Glu-Asp stretch at the carboxyl-terminus of large T antigen. <i>Virology</i> , 1987, 160, 485-488.	2.4	3
120	Expression of histamine and vasoactive intestinal peptide (VIP) receptors in immortalized rat fetal intestinal cells. <i>Agents and Actions</i> , 1988, 23, 276-279.	0.7	3
121	cis Activation of the c-myc gene in bovine papilloma virus type 1/human c-myc hybrid plasmids. <i>Experimental Cell Research</i> , 1988, 174, 58-70.	2.6	3
122	Distinct segments of the hamster polyomavirus regulatory region have differential effects on DNA replication. <i>Journal of General Virology</i> , 1993, 74, 125-128.	2.9	3
123	Sex differences in cancer risk among germline p53 mutation carriers. <i>British Journal of Cancer</i> , 2004, 91, 603-604.	6.4	3
124	Un paradoxe et trois Â©nigmes Â© propos du rÃ©le de BRCA1 dans les cancers du sein et de lâ€™ovaire. <i>SociÃ©tÃ© De Biologie Journal</i> , 2004, 198, 123-126.	0.3	3
125	Metastatic phenotype of murine tumor cells expressing different cooperating oncogenes. <i>International Journal of Cancer</i> , 1992, 51, 798-804.	5.1	2
126	Effect of PALB2 status on breast cancer precision medicine. <i>Lancet Oncology</i> , The, 2015, 16, 598-600.	10.7	2

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127	The Hamster Polyomavirus. Infectious Agents and Pathogenesis, 1995, , 1-14.	0.1	1
128	Properties of a simian virus 40 mutant deleted in the carboxyl-terminus domain of large T antigen and defective for small T-antigen production. Annales De L'Institut Pasteur Virology, 1987, 138, 423-436.	0.5	0