

Jean Feunteun

List of Publications by Year in descending order

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128
papers

11,693
citations

41258

49
h-index

27345

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, BRCA2, to chromosome 13q12-13. <i>Science</i> , 1994, 265, 2088-2090.	6.0	1,725
2	Association of BRCA1 with Rad51 in Mitotic and Meiotic Cells. <i>Cell</i> , 1997, 88, 265-275.	13.5	1,392
3	Dynamic Changes of BRCA1 Subnuclear Location and Phosphorylation State Are Initiated by DNA Damage. <i>Cell</i> , 1997, 90, 425-435.	13.5	856
4	Familial breast-ovarian cancer locus on chromosome 17q12-q23. <i>Lancet, The</i> , 1991, 338, 82-83.	6.3	490
5	PML induces a novel caspase-independent death process. <i>Nature Genetics</i> , 1998, 20, 259-265.	9.4	357
6	True. <i>British Journal of Cancer</i> , 2000, 82, 1932-1937.	2.9	308
7	<i>PHD2</i> Mutation and Congenital Erythrocytosis with Paraganglioma. <i>New England Journal of Medicine</i> , 2008, 359, 2685-2692.	13.9	284
8	BRCA1 Supports XIST RNA Concentration on the Inactive X Chromosome. <i>Cell</i> , 2002, 111, 393-405.	13.5	283
9	Mitotic catastrophe constitutes a special case of apoptosis whose suppression entails aneuploidy. <i>Oncogene</i> , 2004, 23, 4362-4370.	2.6	280
10	Sensitivity and predictive value of criteria for p53 germline mutation screening. <i>Journal of Medical Genetics</i> , 2001, 38, 43-47.	1.5	276
11	Location of BRCA1 in Human Breast and Ovarian Cancer Cells. <i>Science</i> , 1996, 272, 123-126.	6.0	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.	3.3	165
13	X-Chromosome Genetics and Human Cancer. <i>Nature Reviews Cancer</i> , 2004, 4, 617-629.	12.8	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.	0.4	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.	3.9	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.	0.4	136
17	Gamma-rays-induced death of human cells carrying mutations of BRCA1 or BRCA2. <i>Oncogene</i> , 1999, 18, 7334-7342.	2.6	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.	6.3	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. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3330-3335.	3.3	130
20	BRCA1 haploinsufficiency for replication stress suppression in primary cells. Nature Communications, 2014, 5, 5496.	5.8	129
21	Epidermolytic palmoplantar keratoderma cosegregates with a keratin 9 mutation in a pedigree with breast and ovarian cancer. Nature Genetics, 1994, 6, 106-110.	9.4	127
22	Overexpression of MDM2, due to enhanced translation, results in inactivation of wild-type p53 in Burkitt's lymphoma cells. Oncogene, 1998, 16, 1603-1610.	2.6	123
23	A 1-kb Alu-mediated germ-line deletion removing BRCA1 exon 17. Cancer Research, 1997, 57, 828-31.	0.4	123
24	PML nuclear bodies are highly organised DNA-protein structures with a function in heterochromatin remodelling at the G2 phase. Journal of Cell Science, 2006, 119, 2518-2531.	1.2	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. Journal of Medical Genetics, 2011, 48, 226-234.	1.5	116
26	Oncogenic potential of guanine nucleotide stimulatory factor alpha subunit in thyroid glands of transgenic mice.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 10488-10492.	3.3	112
27	Immortalization of rodent embryo fibroblasts by SV40 is maintained by the Λ ... gene. Virology, 1983, 127, 74-82.	1.1	111
28	BRCA1 is Required for Postreplication Repair after UV-Induced DNA Damage. Molecular Cell, 2011, 44, 235-251.	4.5	106
29	A single mutated BRCA1 allele leads to impaired fidelity of double strand break end-joining. Oncogene, 2002, 21, 1401-1410.	2.6	97
30	Down-regulation of BRCA1 in BCR-ABL ϵ -expressing hematopoietic cells. Blood, 2003, 101, 4583-4588.	0.6	94
31	Childhood leukaemia, polymorphisms of metabolism enzyme genes, and interactions with maternal tobacco, coffee and alcohol consumption during pregnancy. European Journal of Cancer Prevention, 2005, 14, 531-540.	0.6	91
32	A high incidence of BRCA1 mutations in 20 breast-ovarian cancer families. American Journal of Human Genetics, 1996, 58, 42-51.	2.6	84
33	Human BAHD1 promotes heterochromatic gene silencing. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13826-13831.	3.3	83
34	Nucleotide sequence deletions within the coding region for small-t antigen of simian virus 40. Journal of Virology, 1979, 30, 674-682.	1.5	81
35	Viable deletion mutants in the simian virus 40 early region.. Proceedings of the National Academy of Sciences of the United States of America, 1978, 75, 4455-4459.	3.3	79
36	Resistance of MCF7 human breast carcinoma cells to TNF-induced cell death is associated with loss of p53 function. Oncogene, 1997, 15, 2817-2826.	2.6	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.	2.6	75
38	Megakaryocyte polyploidization is associated with a functional gene amplification. <i>Blood</i> , 2003, 101, 541-544.	0.6	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.	2.6	72
40	Further Evidence for BRCA1 Communication with the Inactive X Chromosome. <i>Cell</i> , 2007, 128, 991-1002.	13.5	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.	6.5	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.	2.0	63
43	Genetic mapping of the breast-ovarian cancer syndrome to a small interval on chromosome 17q12-21: exclusion of candidate genes EDH17B2 and RARA. <i>Human Molecular Genetics</i> , 1993, 2, 1193-1199.	1.4	63
44	SV40-immortalization of rabbit articular chondrocytes: Alteration of differentiated functions. <i>Journal of Cellular Physiology</i> , 1992, 150, 158-167.	2.0	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.	2.6	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.	4.5	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.	3.5	59
48	Stable cell lines of T-SV40 immortalized human glomerular mesangial cells. <i>Kidney International</i> , 1996, 49, 267-270.	2.6	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.	2.0	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.	0.6	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.	1.7	50
52	Identification and characterization of the hamster polyomavirus middle T antigen. <i>Journal of Virology</i> , 1991, 65, 3301-3308.	1.5	50
53	Increasing incidence of breast cancer in family with BRCA1 mutation. <i>Lancet</i> , The, 1993, 341, 1101-1102.	6.3	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.	3.5	46

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55	Hereditary breast cancer and family cancer syndromes. <i>World Journal of Surgery</i> , 1994, 18, 21-31.	0.8	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.	0.8	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.	1.8	36
58	Role of the BAHD1 Chromatin-Repressive Complex in Placental Development and Regulation of Steroid Metabolism. <i>PLoS Genetics</i> , 2016, 12, e1005898.	1.5	34
59	p53 compound heterozygosity in a severely affected child with Li-Fraumeni Syndrome. <i>Oncogene</i> , 1999, 18, 3970-3978.	2.6	33
60	The protein phosphatase 2A regulatory subunit PR70 is a gonosomal melanoma tumor suppressor gene. <i>Science Translational Medicine</i> , 2016, 8, 369ra177.	5.8	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.	3.3	32
62	Genetic Evidence of a Precisely Tuned Dysregulation in the Hypoxia Signaling Pathway during Oncogenesis. <i>Cancer Research</i> , 2014, 74, 6554-6564.	0.4	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.	2.0	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.	0.5	30
65	Histology of BRCA1-associated ovarian tumours. <i>Lancet, The</i> , 1994, 343, 236.	6.3	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.	1.8	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.	1.9	28
68	Mutant carrying deletions in the two simian virus 40 early genes. <i>Journal of Virology</i> , 1981, 40, 625-634.	1.5	28
69	A breast-ovarian cancer susceptibility gene maps to chromosome 17q21. <i>American Journal of Human Genetics</i> , 1993, 52, 736-42.	2.6	27
70	5 S RNA and the Assembly of Bacterial Ribosomes. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1969, 34, 139-148.	2.0	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.	1.5	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.	6.5	25

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73	A simple method for screening for Farber disease on cultured skin fibroblasts. Clinica Chimica Acta, 1996, 245, 61-71.	0.5	25
74	The hamster polyomavirus—a brief review of recent knowledge. Virus Genes, 2001, 22, 93-101.	0.7	25
75	Oncogenic potential of a mutant human thyrotropin receptor expressed in FRTL-5 cells. Oncogene, 1998, 16, 985-990.	2.6	23
76	Abnormalities of the Inactive X Chromosome Are a Common Feature of BRCA1 Mutant and Sporadic Basal-like Breast Cancer. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 93-97.	2.0	23
77	A Thermosensitive mutant defective in ribosomal 30 S subunit assembly. FEBS Letters, 1971, 18, 127-129.	1.3	22
78	Ribosomal assembly defective mutants of Escherichia coli. Nucleic Acids Research, 1974, 1, 149-170.	6.5	22
79	An improved electrotransfection method using square shaped electric impulses. Biochemical and Biophysical Research Communications, 1988, 151, 982-990.	1.0	22
80	Breast cancer and genetic instability: the molecules behind the scenes. Trends in Molecular Medicine, 1998, 4, 263-267.	2.6	21
81	Combining Homologous Recombination and Phosphopeptide-binding Data to Predict the Impact of BRCA1 BRCT Variants on Cancer Risk. Molecular Cancer Research, 2019, 17, 54-69.	1.5	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. Virology, 1986, 150, 361-372.	1.1	20
83	[53] Isolation and characterization of 5 S RNA from Escherichia coli. Methods in Enzymology, 1971, 20, 494-502.	0.4	19
84	The gene for hereditary breast-ovarian cancer, BRCA1, maps distal to EDH17B2 in chromosome region 17q12-q21. Human Molecular Genetics, 1994, 3, 1679-1682.	1.4	19
85	Germline CDKN2A/P16INK4A mutations contribute to genetic determinism of sarcoma. Journal of Medical Genetics, 2017, 54, 607-612.	1.5	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. Virology, 1979, 96, 100-107.	1.1	17
88	Analysis of the hamster polyomavirus infection in vitro: Host-restricted productive cycle. Virology, 1990, 177, 532-540.	1.1	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. Genomics, 1993, 18, 414-417.	1.3	17
90	BRCA1 carries tumor suppressor activity distinct from that of p53 and p21. Cancer Gene Therapy, 2001, 8, 759-770.	2.2	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.	2.3	17
92	Identification and Characterization of Moca-cyp. <i>Journal of Biological Chemistry</i> , 2002, 277, 41171-41182.	1.6	16
93	The Human Nuclear SRcyp Is a Cell Cycle-regulated Cyclophilin. <i>Journal of Biological Chemistry</i> , 2004, 279, 22322-22330.	1.6	16
94	The hamster polyomavirus transforming properties. <i>Oncogene</i> , 1988, 2, 129-35.	2.6	15
95	Proliferation and ovarian hormone signaling are impaired in normal breast tissues from women with BRCA1 mutations: benefit of a progesterone receptor modulator treatment as a breast cancer preventive strategy in women with inherited BRCA1 mutations. <i>Oncotarget</i> , 2016, 7, 45317-45330.	0.8	14
96	Role of ras and gsp oncogenes in human epithelial thyroid tumorigenesis. <i>Journal of Endocrinological Investigation</i> , 1995, 18, 124-126.	1.8	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.	1.3	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.	1.1	11
100	The hamster papovavirus: Evolutionary relationships with other polyomaviruses. <i>Virology</i> , 1986, 154, 335-343.	1.1	11
101	Transformation by hamster polyomavirus: identification and functional analysis of the early genes. <i>Journal of Virology</i> , 1992, 66, 2495-2504.	1.5	11
102	Isolation of transformation-defective host-range mutants of polyoma virus on normal mouse cells. <i>Virology</i> , 1982, 119, 310-316.	1.1	10
103	Familial Breast-Ovarian Cancer Locus on Chromosome 17q12-q23. <i>Obstetrical and Gynecological Survey</i> , 1992, 47, 190.	0.2	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.	3.3	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.	2.3	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.	1.5	9
107	Sex Ratio Among the Offspring of BRCA Mutation Carriers. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 687-688.	3.8	8
108	Prereplicative events involving simian virus 40 DNA in permissive cells. <i>Journal of Virology</i> , 1982, 41, 237-243.	1.5	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.	1.5	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.	1.5	8
111	Molecular cloning of the hamster papovavirus genome in <i>Escherichia coli</i> plasmid vector pBR322. <i>Gene</i> , 1984, 29, 243-246.	1.0	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.	0.7	6
113	Heterozygote BRCA1 status and skewed chromosome X inactivation. <i>Familial Cancer</i> , 2007, 6, 153-157.	0.9	6
114	Adipose Tissue Properties in Tumor-Bearing Breasts. <i>Frontiers in Oncology</i> , 2020, 10, 1506.	1.3	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.	2.6	6
116	Tumor cell malignancy: A complex trait built through reciprocal interactions between tumors and tissue-body system. <i>IScience</i> , 2022, 25, 104217.	1.9	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.	1.3	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.	1.5	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.	1.1	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.	1.2	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.	1.3	3
123	Sex differences in cancer risk among germline p53 mutation carriers. <i>British Journal of Cancer</i> , 2004, 91, 603-604.	2.9	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.	2.3	2
126	Effect of PALB2 status on breast cancer precision medicine. <i>Lancet Oncology</i> , The, 2015, 16, 598-600.	5.1	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