

Colleen K Jackson-Cook

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,323
citations

236925

25
h-index

233421

45
g-index

80
all docs

80
docs citations

80
times ranked

3803
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomere Length. <i>Nursing Research</i> , 2014, 63, 289-299.	1.7	232
2	Adriamycin-induced Senescence in Breast Tumor Cells Involves Functional p53 and Telomere Dysfunction. <i>Journal of Biological Chemistry</i> , 2002, 277, 35509-35515.	3.4	214
3	An Integrative Review of Factors Associated with Telomere Length and Implications for Biobehavioral Research. <i>Nursing Research</i> , 2014, 63, 36-50.	1.7	164
4	Tumorigenicity of SV40 T antigen immortalized human prostate epithelial cells: Association with decreased epidermal growth factor receptor (EGFR) expression. <i>International Journal of Cancer</i> , 1994, 58, 721-729.	5.1	104
5	Metastatic sublines of an SV40 large T antigen immortalized human prostate epithelial cell line. , 1998, 34, 275-282.		103
6	Common trisomy mosaicism diagnosed in amniocytes involving chromosomes 13, 18, 20 and 21: karyotype-phenotype correlations. <i>Prenatal Diagnosis</i> , 2000, 20, 103-122.	2.3	86
7	The phenotype of persons having mosaicism for trisomy 21/Down syndrome reflects the percentage of trisomic cells present in different tissues. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 573-583.	1.2	84
8	Tumor-infiltrating, myeloid-derived suppressor cells inhibit T cell activity by nitric oxide production in an intracranial rat glioma+vaccination model. <i>Journal of Neuroimmunology</i> , 2010, 223, 20-30.	2.3	82
9	Relationship of systemic cytokine concentrations to cognitive function over two years in women with early stage breast cancer. <i>Journal of Neuroimmunology</i> , 2016, 301, 74-82.	2.3	82
10	Mosaicism for trisomy 21: A review. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 26-39.	1.2	77
11	Transcription factor Late SV40 Factor (LSF) functions as an oncogene in hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8357-8362.	7.1	68
12	A Mutation Inactivating the Mitochondrial Inner Membrane Folate Transporter Creates a Glycine Requirement for Survival of Chinese Hamster Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 33829-33836.	3.4	55
13	Further characterization of 19 cases of rea(21q21q) and delineation as isochromosomes or robertsonian translocations in down syndrome. <i>American Journal of Medical Genetics Part A</i> , 1993, 47, 1218-1222.	2.4	50
14	Cytogenetic characterization of the human prostate cancer cell line P69SV40T and its novel tumorigenic sublines M2182 and M15. <i>Cancer Genetics and Cytogenetics</i> , 1996, 87, 14-23.	1.0	43
15	Epigenetic Alterations and an Increased Frequency of Micronuclei in Women with Fibromyalgia. <i>Nursing Research and Practice</i> , 2013, 2013, 1-12.	1.0	43
16	Human chromosomes with shorter telomeres and large heterochromatin regions have a higher frequency of acquired somatic cell aneuploidy. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 563-573.	4.6	42
17	Whole blood transcriptomic profiles can differentiate vulnerability to chronic low back pain. <i>PLoS ONE</i> , 2019, 14, e0216539.	2.5	39
18	PLK1 Induces Chromosomal Instability and Overrides Cell-Cycle Checkpoints to Drive Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 1293-1307.	0.9	39

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19	The application of spectral karyotyping (SKY) and fluorescent in situ hybridization (FISH) technology to determine the chromosomal content(s) of micronuclei. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 495, 11-19.	1.7	37
20	Establishing an analytic pipeline for genome-wide DNA methylation. <i>Clinical Epigenetics</i> , 2016, 8, 45.	4.1	36
21	Elevated TRF2 in advanced breast cancers with short telomeres. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 623-630.	2.5	35
22	Relationships among psychoneurological symptoms and levels of C-reactive protein over 2 years in women with early-stage breast cancer. <i>Supportive Care in Cancer</i> , 2017, 25, 167-176.	2.2	35
23	Induction of Nitric Oxide Synthase-Dependent Telomere Shortening after Functional Inhibition of Hsp90 in Human Tumor Cells. <i>Molecular and Cellular Biology</i> , 2006, 26, 1452-1462.	2.3	34
24	Potential Epigenetic Mechanism(s) Associated With the Persistence of Psychoneurological Symptoms in Women Receiving Chemotherapy for Breast Cancer. <i>Biological Research for Nursing</i> , 2014, 16, 160-174.	1.9	32
25	The relationship of cognitive performance to concurrent symptoms, cancer- and cancer-treatment-related variables in women with early-stage breast cancer: a 2-year longitudinal study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1461-1474.	2.5	30
26	Parental origin determination in thirty de novo Robertsonian translocations. <i>American Journal of Medical Genetics Part A</i> , 1992, 43, 957-963.	2.4	29
27	Constitutional and Acquired Autosomal Aneuploidy. <i>Clinics in Laboratory Medicine</i> , 2011, 31, 481-511.	1.4	25
28	Relationship of fatigue with cognitive performance in women with early-stage breast cancer over 2 years. <i>Psycho-Oncology</i> , 2019, 28, 997-1003.	2.3	25
29	Pilot Study of Metabolomics and Psychoneurological Symptoms in Women With Early Stage Breast Cancer. <i>Biological Research for Nursing</i> , 2018, 20, 227-236.	1.9	24
30	Perceived Stress Levels, Chemotherapy, Radiation Treatment and Tumor Characteristics Are Associated with a Persistent Increased Frequency of Somatic Chromosomal Instability in Women Diagnosed with Breast Cancer: A One Year Longitudinal Study. <i>PLoS ONE</i> , 2015, 10, e0133380.	2.5	22
31	Telomere lengths in women treated for breast cancer show associations with chemotherapy, pain symptoms, and cognitive domain measures: a longitudinal study. <i>Breast Cancer Research</i> , 2020, 22, 137.	5.0	21
32	Differential DNA methylation following chemotherapy for breast cancer is associated with lack of memory improvement at one year. <i>Epigenetics</i> , 2020, 15, 499-510.	2.7	20
33	Suppression of tumorigenicity in the human prostate cancer cell line M12 via microcell-mediated restoration of chromosome 19. <i>Genes Chromosomes and Cancer</i> , 2001, 31, 143-155.	2.8	19
34	Prospective longitudinal study of the pregnancy DNA methylome: the US Pregnancy, Race, Environment, Genes (PREG) study. <i>BMJ Open</i> , 2018, 8, e019721.	1.9	19
35	Genetic and environmental influences on spontaneous micronuclei frequencies in children and adults: a twin study. <i>Mutagenesis</i> , 2011, 26, 745-752.	2.6	16
36	Working Together to Advance Symptom Science in the Precision Era. <i>Nursing Research</i> , 2019, 68, 86-90.	1.7	16

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37	Telomerase Protects Cancer-Prone Human Cells from Chromosomal Instability and Spontaneous Immortalization. <i>Cancer Biology and Therapy</i> , 2002, 1, 390-397.	3.4	15
38	Epistatic and Environmental Control of Genome-Wide Gene Expression. <i>Twin Research and Human Genetics</i> , 2005, 8, 5-15.	0.6	14
39	A novel tumorigenic human prostate epithelial cell line (M2205). <i>Cancer Genetics and Cytogenetics</i> , 2003, 141, 56-64.	1.0	13
40	Partial trisomy 19p: case report and natural history. <i>Clinical Genetics</i> , 2008, 41, 143-146.	2.0	13
41	Mosaic tetrasomy 8p: case report and review of the literature. <i>Clinical Genetics</i> , 1995, 48, 195-198.	2.0	13
42	Small cell osteosarcoma with Ewing sarcoma breakpoint region 1 gene rearrangement detected by interphase fluorescence in situ hybridization. <i>Annals of Diagnostic Pathology</i> , 2013, 17, 377-382.	1.3	13
43	A hypothesis: Could telomere length and/or epigenetic alterations contribute to infertility in females with Turner syndrome?. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2019, 181, 116-124.	1.6	13
44	Partial trisomy 10 mosaicism with cutaneous manifestations: report of a case and review of the literature. <i>Clinical Genetics</i> , 1996, 50, 417-421.	2.0	12
45	Intraventricular twin fetuses in fetu. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 9, 17-23.	1.3	12
46	Mechanisms leading to the formation of micronuclei containing sex chromosomes differ with age. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 207-217.	1.7	12
47	Expression patterns of the chromosome 21 MicroRNA cluster (miR-99a, miR-125b and let-7c) in chorioamniotic membranes. <i>Placenta</i> , 2017, 49, 1-9.	1.5	10
48	Replicated umbilical cord blood DNA methylation loci associated with gestational age at birth. <i>Epigenetics</i> , 2020, 15, 1243-1258.	2.7	10
49	Cytokine-associated fatigue prior to, during, and post-chemotherapy for breast cancer. <i>Journal of Neuroimmunology</i> , 2019, 334, 577001.	2.3	9
50	Penalized Ordinal Regression Methods for Predicting Stage of Cancer in High-Dimensional Covariate Spaces. <i>Cancer Informatics</i> , 2015, 14s2, CIN.S17277.	1.9	8
51	Increased Frequency of Micronuclei in Adults with a History of Childhood Sexual Abuse: A Discordant Monozygotic Twin Study. <i>PLoS ONE</i> , 2013, 8, e55337.	2.5	8
52	Factors Influencing Men's Interest in Gene Testing for Prostate Cancer Susceptibility. <i>Journal of Genetic Counseling</i> , 2002, 11, 383-398.	1.6	7
53	Recruiting for Epigenetic Research: Facilitating the Informed Consent Process. <i>Nursing Research and Practice</i> , 2013, 2013, 1-8.	1.0	7
54	Gene rearrangements induced by the DNA double-strand cleaving agent neocarzinostatin: conservative non-homologous reciprocal exchanges in an otherwise stable genome. <i>Nucleic Acids Research</i> , 2002, 30, 2639-2646.	14.5	6

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55	Molecular Techniques for Identifying HCC Origin and Biology After Orthotopic Liver Transplantation. <i>Diagnostic Molecular Pathology</i> , 2006, 15, 90-94.	2.1	6
56	Familial support following childhood sexual abuse is associated with longer telomere length in adult females. <i>Journal of Behavioral Medicine</i> , 2019, 42, 911-923.	2.1	6
57	Maternal biological age assessed in early pregnancy is associated with gestational age at birth. <i>Scientific Reports</i> , 2021, 11, 15440.	3.3	6
58	Unusual Presentation of Ewing Sarcoma with t(21;22) in a 3-Year-Old Boy. <i>Journal of Pediatric Hematology/Oncology</i> , 1996, 18, 198-201.	0.6	5
59	A Reappraisal of Superficial Pleomorphic Liposarcoma. <i>American Journal of Clinical Pathology</i> , 2020, 154, 353-361.	0.7	4
60	Ocular Findings in the 16p11.2 Microdeletion Syndrome: A Case Report and Literature Review. <i>Case Reports in Pediatrics</i> , 2020, 2020, 1-5.	0.4	4
61	Trisomy 21-associated increases in chromosomal instability are unmasked by comparing isogenic trisomic/disomic leukocytes from people with mosaic Down syndrome. <i>PLoS ONE</i> , 2021, 16, e0254806.	2.5	4
62	The link between providers and patients: how laboratories can ensure quality results with genetic testing. <i>Clinical Leadership and Management Review</i> , 2003, 17, 351-7.	0.0	4
63	Identifying Molecular Features Associated with Psychoneurological Symptoms in Women with Breast Cancer Using Multivariate Mixed Models. <i>Cancer Informatics</i> , 2015, 14s2, CIN.S17276.	1.9	3
64	Suspected gonadal mosaicism for isochromosomes 18p and 18q unsubstantiated by fluorescence in situ hybridization analysis of sperm. <i>Genetics in Medicine</i> , 2001, 3, 318-320.	2.4	3
65	Eye, Ocular Adnexa, and Facial Manifestations of Tetrasomy 18p. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2021, 58, e44-e48.	0.7	1
66	Higher Proportion of at Least Pentaploidy for Chromosomes X, Y, and 18 Is Present in Myocytes of Patients Having a Good Outcome After Receiving a Left-Ventricular Assist Device. <i>American Journal of Clinical Pathology</i> , 2012, 138, A305-A305.	0.7	0
67	Application of Chromosomal Microarray. , 2015, , 181-217.		0
68	An Isogenic Trisomic/Disomic Model System Using Cells from People with Mosaic Down Syndrome Unmasks Trisomy 21 Associated Increases in Age-Related Chromosomal Instability, Senescence Associated Distension of Satellites, and Telomere Shortening. <i>Cancer Genetics</i> , 2016, 209, 238.	0.4	0
69	Trisomy 3 and CBFA2T3-GLIS2 fusion in a child with acute megakaryoblastic leukemia without Down syndrome. <i>Molecular Genetics and Metabolism</i> , 2021, 132, S47.	1.1	0
70	20. Increased Polo-like kinase 1 (Plk1) expression promotes centrosome amplification, chromosomal instability, and tumor formation in a mouse model. <i>Cancer Genetics</i> , 2021, 252-253, S7.	0.4	0
71	Eye, ocular adnexa, and facial manifestations of tetrasomy 18p: case report and literature review. <i>Molecular Genetics and Metabolism</i> , 2021, 132, S70.	1.1	0
72	25. A new isogenic trisomy 21 iPSC resource. <i>Cancer Genetics</i> , 2021, 252-253, S9.	0.4	0

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73	29. Nanomapping with Cas9: A new high-resolution and efficient method for characterizing chromosomal rearrangements. <i>Cancer Genetics</i> , 2021, 252-253, S10.	0.4	0
74	54. Genome-wide copy number abnormalities in lipomatous neoplasms detected with chromosomal microarray: Is gain of MDM2 necessary for 12q amplification characterization and prognostication?. <i>Cancer Genetics</i> , 2021, 252-253, S18-S19.	0.4	0
75	Reed-Sternberg Cells Have Shortened Telomere Length.. <i>Blood</i> , 2006, 108, 4594-4594.	1.4	0
76	Increased Frequency of Micronuclei in Adults with a History of Childhood Sexual Abuse: A Discordant Monozygotic Twin Study. , 2015, , 289-312.		0