

# Susanne M Gollin

## List of Publications by Year in descending order

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106  
papers

5,955  
citations

70961

41  
h-index

79541

73  
g-index

110  
all docs

110  
docs citations

110  
times ranked

8022  
citing authors

#	ARTICLE	IF	CITATIONS
1	A porcine model of phenylketonuria generated by CRISPR/Cas9 genome editing. <i>JCI Insight</i> , 2020, 5, .	2.3	29
2	Interlaboratory study to validate a STR profiling method for intraspecies identification of mouse cell lines. <i>PLoS ONE</i> , 2019, 14, e0218412.	1.1	41
3	A prolonged response to platinum-based therapy in a patient with metastatic urothelial carcinoma harboring a single rearranged and truncated <i>NF2</i> gene. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 430-433.	1.5	3
4	Genomic and Transcriptomic Characterization Links Cell Lines with Aggressive Head and Neck Cancers. <i>Cell Reports</i> , 2018, 25, 1332-1345.e5.	2.9	66
5	Immunomodulatory drugs downregulate IKZF1 leading to expansion of hematopoietic progenitors with concomitant block of megakaryocytic maturation. <i>Haematologica</i> , 2018, 103, 1688-1697.	1.7	14
6	Correlation of Classic and Molecular Cytogenetic Alterations in Soft-Tissue Sarcomas: Analysis of 46 Tumors With Emphasis on Adipocytic Tumors and Synovial Sarcoma. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2017, 25, 168-177.	0.6	13
7	Integration of high-risk human papillomavirus into cellular cancer-related genes in head and neck cancer cell lines. <i>Head and Neck</i> , 2017, 39, 840-852.	0.9	34
8	Prevalence of HPV infection in racial/ethnic subgroups of head and neck cancer patients. <i>Carcinogenesis</i> , 2017, 38, 218-229.	1.3	33
9	The Genomic Landscape of <i>PAX5</i> , <i>IKZF1</i> , and <i>CDKN2A/B</i> Alterations in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Cytogenetic and Genome Research</i> , 2016, 150, 242-252.	0.6	15
10	Identification, expansion and characterization of cancer cells with stem cell properties from head and neck squamous cell carcinomas. <i>Experimental Cell Research</i> , 2016, 348, 75-86.	1.2	39
11	Cell division patterns and chromosomal segregation defects in oral cancer stem cells. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 694-709.	1.5	13
12	Epidemiology of HPV-Associated Oropharyngeal Squamous Cell Carcinoma. , 2015, , 1-23.		3
13	Viral load, gene expression and mapping of viral integration sites in HPV16-associated HNSCC cell lines. <i>International Journal of Cancer</i> , 2015, 136, E207-18.	2.3	92
14	Upregulation of the ATR-CHEK1 pathway in oral squamous cell carcinomas. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 25-37.	1.5	25
15	Cytogenetic alterations and their molecular genetic correlates in head and neck squamous cell carcinoma: A next generation window to the biology of disease. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 972-990.	1.5	53
16	Targeted inhibition of ATR or CHEK1 reverses radioresistance in oral squamous cell carcinoma cells with distal chromosome arm 11q loss. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 129-143.	1.5	39
17	Janet Davison Rowley, M.D. (1925-2013). <i>American Journal of Human Genetics</i> , 2014, 94, 805-808.	2.6	1
18	The p53-PUMA axis suppresses iPSC generation. <i>Nature Communications</i> , 2013, 4, 2174.	5.8	53

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19	Longitudinal bone marrow evaluations for myelodysplasia in patients with myeloma before and after treatment with lenalidomide. <i>Leukemia and Lymphoma</i> , 2013, 54, 1965-1974.	0.6	3
20	TMEM16A Induces MAPK and Contributes Directly to Tumorigenesis and Cancer Progression. <i>Cancer Research</i> , 2012, 72, 3270-3281.	0.4	252
21	Quantitative Chemical Proteomics Reveals New Potential Drug Targets in Head and Neck Cancer. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.011635.	2.5	65
22	Myeloperoxidase-Dependent Oxidation of Etoposide in Human Myeloid Progenitor CD34 <sup>+</sup> Cells. <i>Molecular Pharmacology</i> , 2011, 79, 479-487.	1.0	27
23	IMiD <sup>®</sup> Immunomodulatory Drugs Lenalidomide and Pomalidomide Inhibit the Maturation of Megakaryocytes by Suppressing the Expression of GATA1. <i>Blood</i> , 2011, 118, 1840-1840.	0.6	1
24	Polymorphisms in DNA damage response genes and head and neck cancer risk. <i>Biomarkers</i> , 2010, 15, 379-399.	0.9	45
25	Defining the borders of splenic marginal zone lymphoma: a multiparameter study. <i>Human Pathology</i> , 2010, 41, 540-551.	1.1	33
26	Sheddase Activity of Tumor Necrosis Factor- $\alpha$ Converting Enzyme Is Increased and Prognostically Valuable in Head and Neck Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2913-2922.	1.1	19
27	Recurrence in oral and pharyngeal cancer is associated with quantitative MGMT promoter methylation. <i>BMC Cancer</i> , 2009, 9, 354.	1.1	55
28	Decreased expression of miR-125b and miR-100 in oral cancer cells contributes to malignancy. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 569-582.	1.5	203
29	Knowledge about human papillomavirus and the HPV vaccine – a survey of the general population. <i>Infectious Agents and Cancer</i> , 2009, 4, S10.	1.2	40
30	Comparisons of high-risk cervical HPV infections in Caribbean and US populations. <i>Infectious Agents and Cancer</i> , 2009, 4, S9.	1.2	23
31	Chromosomal imbalances in oral squamous cell carcinoma: Examination of 31 cell lines and review of the literature. <i>Oral Oncology</i> , 2008, 44, 369-382.	0.8	78
32	Prevalence of Cancer-Associated Viral Infections in Healthy Afro-Caribbean Populations: A Review of the Literature. <i>Cancer Investigation</i> , 2008, 26, 936-947.	0.6	13
33	A Stochastic Model for Cancer Stem Cell Origin in Metastatic Colon Cancer. <i>Cancer Research</i> , 2008, 68, 6932-6941.	0.4	144
34	Fluorescence Immunophenotypic and Interphase Cytogenetic Characterization of Nodal Lymphoplasmacytic Lymphoma. <i>American Journal of Surgical Pathology</i> , 2008, 32, 1643-1653.	2.1	26
35	Distinct distribution of HPV types among cancer-free Afro-Caribbean women from Tobago. <i>Biomarkers</i> , 2007, 12, 510-522.	0.9	26
36	Overexpression of Cdc20 leads to impairment of the spindle assembly checkpoint and aneuploidization in oral cancer. <i>Carcinogenesis</i> , 2007, 28, 81-92.	1.3	110

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37	Chemosensitization of head and neck cancer cells by PUMA. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 3180-3188.	1.9	48
38	The Epidemiology and Risk Factors of Head and Neck Cancer: a Focus on Human Papillomavirus. <i>Journal of Dental Research</i> , 2007, 86, 104-114.	2.5	329
39	Chondromyxoid fibroma of rib with a novel chromosomal translocation: a report of four additional cases at unusual sites. <i>Diagnostic Pathology</i> , 2007, 2, 44.	0.9	36
40	Head and neck squamous cell carcinoma cell lines: Established models and rationale for selection. <i>Head and Neck</i> , 2007, 29, 163-188.	0.9	209
41	Relationship between FRA11F and 11q13 gene amplification in oral cancer. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 143-154.	1.5	44
42	Loss of distal 11q is associated with DNA repair deficiency and reduced sensitivity to ionizing radiation in head and neck squamous cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 761-775.	1.5	79
43	The influence of clinical and demographic risk factors on the establishment of head and neck squamous cell carcinoma cell lines. <i>Oral Oncology</i> , 2007, 43, 701-712.	0.8	120
44	Mechanisms leading to nonrandom, nonhomologous chromosomal translocations in leukemia. <i>Seminars in Cancer Biology</i> , 2007, 17, 74-79.	4.3	18
45	Splenic small B-cell lymphoma with IGH/BCL3 translocation. <i>Human Pathology</i> , 2006, 37, 218-230.	1.1	28
46	Fatty acid synthase gene overexpression and copy number gain in prostate adenocarcinoma. <i>Human Pathology</i> , 2006, 37, 401-409.	1.1	102
47	11q13 amplification status and human papillomavirus in relation to p16 expression defines two distinct etiologies of head and neck tumours. <i>British Journal of Cancer</i> , 2006, 95, 1432-1438.	2.9	77
48	Comprehensive genome and transcriptome analysis of the 11q13 amplicon in human oral cancer and synteny to the 7F5 amplicon in murine oral carcinoma. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 1058-1069.	1.5	118
49	Overexpression of Glycosylphosphatidylinositol (GPI) Transamidase Subunits Phosphatidylinositol Glycan Class T and/or GPI Anchor Attachment 1 Induces Tumorigenesis and Contributes to Invasion in Human Breast Cancer. <i>Cancer Research</i> , 2006, 66, 9829-9836.	0.4	62
50	Loss of DNA Polymerase $\beta$ Causes Chromosomal Instability in Mammalian Cells. <i>Cancer Research</i> , 2006, 66, 134-142.	0.4	121
51	Acquired chromosome abnormalities: the cytogenetics of cancer. , 2005, , .		0
52	Deletion 6q is not a characteristic marker of nodal lymphoplasmacytic lymphoma. <i>Cancer Genetics and Cytogenetics</i> , 2005, 162, 85-88.	1.0	25
53	Mechanisms leading to chromosomal instability. <i>Seminars in Cancer Biology</i> , 2005, 15, 33-42.	4.3	112
54	Spindle Multipolarity Is Prevented by Centrosomal Clustering. <i>Science</i> , 2005, 307, 127-129.	6.0	394

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55	Uncommon Mutation, but Common Amplifications, of the PIK3CA Gene in Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4688-4693.	1.8	189
56	Human papillomavirus-16 associated squamous cell carcinoma of the head and neck (SCCHN): A natural disease model provides insights into viral carcinogenesis. <i>European Journal of Cancer</i> , 2005, 41, 807-815.	1.3	88
57	Cigarette smoke induces anaphase bridges and genomic imbalances in normal cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 554, 375-385.	0.4	64
58	The occurrence of chromosome segregational defects is an intrinsic and heritable property of oral squamous cell carcinoma cell lines. <i>Cancer Genetics and Cytogenetics</i> , 2004, 150, 57-61.	1.0	14
59	Resolution of anaphase bridges in cancer cells. <i>Chromosoma</i> , 2004, 112, 389-97.	1.0	226
60	Chromosomal instability and marker chromosome evolution in oral squamous cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 38-46.	1.5	39
61	Mapping and analysis of HPV16 integration sites in a head and neck cancer cell line. <i>International Journal of Cancer</i> , 2004, 110, 701-709.	2.3	77
62	DLC1 is unlikely to be a primary target for deletions on chromosome arm 8p22 in head and neck squamous cell carcinoma. <i>Cancer Letters</i> , 2004, 209, 207-213.	3.2	7
63	Lack of PAX5 rearrangements in lymphoplasmacytic lymphomas: reassessing the reported association with t(9;14)(q34;q32). These studies were performed in the University of Pittsburgh Cancer Institute Cytogenetics Facility. <i>Human Pathology</i> , 2004, 35, 447-454.	1.1	57
64	Chromosomal instability. <i>Current Opinion in Oncology</i> , 2004, 16, 25-31.	1.1	43
65	The presence of multiple regions of homozygous deletion at the CSMD1 locus in oral squamous cell carcinoma question the role of CSMD1 in head and neck carcinogenesis. <i>Genes Chromosomes and Cancer</i> , 2003, 37, 132-140.	1.5	47
66	Detection and assignment of TP53 mutations in tumor DNA using peptide mass signature genotyping. <i>Human Mutation</i> , 2003, 22, 158-165.	1.1	14
67	Chromosomal fragility in patients with triple A syndrome. <i>American Journal of Medical Genetics Part A</i> , 2003, 117A, 30-36.	2.4	20
68	High-resolution mapping of the 11q13 amplicon and identification of a gene, TAOS1, that is amplified and overexpressed in oral cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11369-11374.	3.3	170
69	Transcript Map of the 8p23 Putative Tumor Suppressor Region. <i>Genomics</i> , 2001, 75, 17-25.	1.3	74
70	Association of 8p23 Deletions with Poor Survival in Head and Neck Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2001, 124, 451-455.	1.1	39
71	Chromosomal alterations in squamous cell carcinomas of the head and neck: Window to the biology of disease. <i>Head and Neck</i> , 2001, 23, 238-253.	0.9	174
72	Comparative genomic hybridization of hepatocellular carcinoma: correlation with fluorescence in situ hybridization in paraffin-embedded tissue. <i>Molecular Diagnosis and Therapy</i> , 2001, 6, 27-37.	1.3	14

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73	A consistent pattern ofRIN1 rearrangements in oral squamous cell carcinoma cell lines supports a breakage-fusion-bridge cycle model for 11q13 amplification. , 2000, 28, 153-163.		89
74	Isolation and characterization of a human hepatic epithelial-like cell line (AKN-1) from a normal liver. In Vitro Cellular and Developmental Biology - Animal, 1999, 35, 190-197.	0.7	23
75	Frequent allelic loss and homozygous deletion in chromosome band 8p23 in oral cancer. , 1999, 80, 25-31.		51
76	A Near-Haploid Bone Marrow Karyotype in Systemic Mast Cell Disease: Is It Characteristic of the Disease or an Incidental Finding?. Cancer Genetics and Cytogenetics, 1998, 103, 124-129.	1.0	12
77	Parental alleles of an imprinted mouse transgene replicate synchronously. , 1998, 23, 275-284.		3
78	Bipolar affective disorder partially cosegregates with a balanced t(9;11)(p24;q23.1) chromosomal translocation in a small pedigree. , 1998, 81, 81-91.		21
79	Medulloblastoma and Glioblastoma Multiforme in a Patient with Turcot Syndrome: A Case Report. World Neurosurgery, 1998, 49, 295-301.	1.3	21
80	Bipolar affective disorder partially cosegregates with a balanced t(9;11)(p24;q23.1) chromosomal translocation in a small pedigree. American Journal of Medical Genetics Part A, 1998, 81, 81-91.	2.4	4
81	Malignancy after retinoblastoma: Secondary cancer or recurrence?. Human Pathology, 1997, 28, 200-205.	1.1	16
82	Acquired monosomy 7 in donor cells in a patient treated for acute lymphoblastic leukemia with bone marrow transplantation. Cancer Genetics and Cytogenetics, 1997, 95, 190-197.	1.0	16
83	In vitro culture of B-lymphocytes derived from epstein-barr-virus-associated posttransplant lymphoproliferative disease: Cytokine production and effect of interferon-alpha. In Vitro Cellular and Developmental Biology - Animal, 1997, 33, 803-808.	0.7	11
84	Loss of heterozygosity of the short arm of chromosomes 3 and 9 in oral cancer. , 1996, 69, 1-4.		38
85	Loss of heterozygosity of the short arm of chromosomes 3 and 9 in oral cancer. , 1996, 69, 1.		2
86	Microsatellite instability in oral cancer. International Journal of Cancer, 1995, 64, 332-335.	2.3	55
87	Visualization ofINT2 andHST1 Amplification in oral squamous cell carcinomas. Genes Chromosomes and Cancer, 1995, 12, 288-295.	1.5	59
88	Morphologic, immunologic, biochemical, and cytogenetic characteristics of the human glioblastoma-derived cell line, SNB-19. In Vitro Cellular and Developmental Biology - Animal, 1995, 31, 610-616.	0.7	21
89	An abnormal clone with monosomy 7 and trisomy 21 in the bone marrow of a child with congenital agranulocytosis (Kostmann disease) treated with granulocyte colony-stimulating factor. Cancer Genetics and Cytogenetics, 1995, 84, 99-104.	1.0	17
90	Cytogenetics of cranial base tumors. Journal of Neuro-Oncology, 1994, 20, 241-254.	1.4	21

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91	Acute myeloblastic leukemia with a pericentric inversion of chromosome 6 in a child with down syndrome. <i>Cancer Genetics and Cytogenetics</i> , 1994, 73, 157-160.	1.0	2
92	Chronic myelogenous leukemia and acute lymphoblastic leukemia occurring in the course of polycythemia vera. <i>American Journal of Hematology</i> , 1993, 43, 123-128.	2.0	10
93	Clonal chromosomal aberrations in a leiomyosarcoma of the sinonasal tract. <i>Cancer Genetics and Cytogenetics</i> , 1993, 65, 21-26.	1.0	9
94	Consistent numerical chromosome aberrations in congenital fibrosarcoma. <i>Cancer Genetics and Cytogenetics</i> , 1993, 65, 152-156.	1.0	37
95	Cytogenetic abnormalities in an ossifying fibroma from a patient with bilateral retinoblastoma. <i>Genes Chromosomes and Cancer</i> , 1992, 4, 146-152.	1.5	23
96	To the editor. <i>Genes Chromosomes and Cancer</i> , 1992, 5, 270-270.	1.5	0
97	Two new human cholangiocarcinoma cell lines and their cytogenetics and responses to growth factors, hormones, cytokines or immunologic effector cells. <i>International Journal of Cancer</i> , 1992, 52, 252-260.	2.3	82
98	Atypical (7;19) translocation in acute myelomonocytic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 1991, 57, 169-173.	1.0	20
99	Roberts syndrome with normal cell division. <i>American Journal of Medical Genetics Part A</i> , 1991, 38, 21-24.	2.4	15
100	Chromosomal breakpoints in cholangiocarcinoma cell lines. <i>Genes Chromosomes and Cancer</i> , 1990, 2, 300-310.	1.5	53
101	Confirmation of autosomal dominant transmission of the DiGeorge malformation complex. <i>Journal of Pediatrics</i> , 1988, 113, 506-508.	0.9	25
102	Isochromosome 12p mosaicism (Pallister mosaic aneuploidy or Pallister-Killian syndrome): Report of 11 cases. <i>American Journal of Medical Genetics Part A</i> , 1987, 27, 257-274.	2.4	135
103	Spontaneous expression of fra(11)(q23) in a patient with Ewing's sarcoma and t(11;22)(q23;q11). <i>Cancer Genetics and Cytogenetics</i> , 1986, 20, 331-339.	1.0	24
104	Flow cytometric detection of lymphocyte alterations in huntington's disease. <i>Life Sciences</i> , 1985, 36, 619-626.	2.0	3
105	Isopycnic centrifugation of mammalian metaphase chromosomes in nycodenz. <i>Experimental Cell Research</i> , 1984, 152, 204-211.	1.2	3
106	Cell cycle-specific changes in the ultrastructural organization of prematurely condensed chromosomes. <i>Chromosoma</i> , 1983, 88, 333-342.	1.0	27