Jane E Armes

List of Publications by Year
in descending order

70 papers	3,896 citations	136950 32 h-index	118850 62 g-index
70 all docs	70 docs citations	70 times ranked	5462 citing authors

#	Article	IF	Citations
1	Multiple defects in the immune system of Lyn-deficient mice, culminating in autoimmune disease. Cell, 1995, 83, 301-311.	28.9	673
2	The natural history of ductal carcinoma in situ of the breast: a review. Breast Cancer Research and Treatment, 2006, 97, 135-144.	2.5	318
3	STAT3 and STAT1 mediate IL-11â€“dependent and inflammation-associated gastric tumorigenesis in gp130 receptor mutant mice. Journal of Clinical Investigation, 2008, 118, 1727-38.	8.2	276
4	The histologic phenotypes of breast carcinoma occurring before age 40 years in women with and without BRCA1 or BRCA2 germline mutations. Cancer, 1998, 83, 2335-2345.	4.1	243
5	The gene associated with trichorhinophalangeal syndrome in humans is overexpressed in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11005-11010.	7.1	192
6	Gain- and Loss-of-Function Lyn Mutant Mice Define a Critical Inhibitory Role for Lyn in the Myeloid Lineage. Immunity, 2001, 15, 603-615.	14.3	158
7	Ryk-deficient mice exhibit craniofacial defects associated with perturbed Eph receptor crosstalk. Nature Genetics, 2000, 25, 414-418.	21.4	157
8	Sustained Activation of Lyn Tyrosine Kinase In Vivo Leads to Autoimmunity. Journal of Experimental Medicine, 2002, 196, 1593-1604.	8.5	153
9	Cyclin D1 and D3 associate with the SCF complex and are coordinately elevated in breast cancer. Oncogene, 1999, 18, 1983-1991.	5.9	112
10	Candidate tumor-suppressor genes on chromosome arm 8p in early-onset and high-grade breast cancers. Oncogene, 2004, 23, 5697-5702.	5.9	97
11	Interleukin-6 Promotes Pulmonary Emphysema Associated with Apoptosis in Mice. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 720-730.	2.9	87
12	Common origins of MDA-MB-435 cells from various sources with those shown to have melonoma properties. Clinical and Experimental Metastasis, 2004, 21, 543-552.	3.3	76
13	Androgen Receptor Exon 1 CAG Repeat Length and Breast Cancer in Women Before Age Forty Years. Journal of the National Cancer Institute, 1999, 91, 961-966.	6.3	69
14	Mice Lacking Three Myeloid Colony-Stimulating Factors (G-CSF, GM-CSF, and M-CSF) Still Produce Macrophages and Granulocytes and Mount an Inflammatory Response in a Sterile Model of Peritonitis. Journal of Immunology, 2007, 178, 6435-6443.	0.8	62
15	Pagetoid Squamous Cell Carcinoma In Situ of the Vulva. International Journal of Gynecological Pathology, 2008, 27, 118-124.	1.4	56
16	De Novo BRCA1 Mutation in a Patient with Breast Cancer and an Inherited BRCA2 Mutation. American Journal of Human Genetics, 1999, 65, 567-569.	6.2	55
17	The pathology of inherited breast cancer. Pathology, 2002, 34, 309-314.	0.6	53
18	Lymphoproliferative disease of donor origin arising in patients after orthotopic liver transplantation. Cancer, 1994, 74, 2436-2441.	4.1	49

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19	Abnormalities of the RB1 Pathway in Ovarian Serous Papillary Carcinoma as Determined by Overexpression of the p16(INK4A) Protein. International Journal of Gynecological Pathology, 2005, 24, 363-368.	1.4	48
20	Genetic Segregation of Inflammatory Lung Disease and Autoimmune Disease Severity in SHIP-1â^'/â^' Mice. Journal of Immunology, 2011, 186, 7164-7175.	0.8	46
21	Complete pathological response following levonorgestrel intrauterine device in clinically stage 1 endometrial adenocarcinoma: Results of a randomized clinical trial. Gynecologic Oncology, 2021, 161, 143-151.	1.4	46
22	A Review of Kaposi's Sarcoma. Advances in Cancer Research, 1989, 53, 73-87.	5.0	45
23	Molecular Pathologic Analysis Enhances the Diagnosis and Management of Muir-Torre Syndrome and Gives Insight Into Its Underlying Molecular Pathogenesis. American Journal of Surgical Pathology, 2001, 25, 936-941.	3.7	44
24	Chromogenic in situ hybridisation testing for HER2 gene amplification in breast cancer produces highly reproducible results concordant with fluorescence in situ hybridisation and immunohistochemistry. Pathology, 2006, 38, 120-124.	0.6	42
25	Increased plasma concentrations of anterior gradient 2 protein are positively associated with ovarian cancer. Clinical Science, 2010, 118, 717-725.	4.3	42
26	Gastric HER2 Testing Study (GaTHER). American Journal of Surgical Pathology, 2012, 36, 577-582.	3.7	40
27	The placenta in Beckwith-Wiedemann syndrome: genotype-phenotype associations, excessive extravillous trophoblast and placental mesenchymal dysplasia. Pathology, 2012, 44, 519-527.	0.6	39
28	Chromosomal gains and losses in ocular melanoma detected by comparative genomic hybridization in an Australian population-based study. Cancer Genetics and Cytogenetics, 2003, 144, 12-17.	1.0	38
29	The Phosphoprotein StarD10 Is Overexpressed in Breast Cancer and Cooperates with ErbB Receptors in Cellular Transformation. Cancer Research, 2004, 64, 3538-3544.	0.9	37
30	Complex CGH alterations on chromosome arm 8p at candidate tumor suppressor gene loci in breast cancer cell lines. Cancer Genetics and Cytogenetics, 2005, 160, 134-140.	1.0	35
31	Cell line and patient-derived xenograft models reveal elevated CDCP1 as a target in high-grade serous ovarian cancer. British Journal of Cancer, 2016, 114, 417-426.	6.4	35
32	A Case of Malignant Strumal Carcinoid. Gynecologic Oncology, 1993, 51, 419-423.	1.4	32
33	Assessing HER2 amplification in breast cancer: findings from the Australian In Situ Hybridization Program. Breast Cancer Research and Treatment, 2012, 134, 617-624.	2.5	29
34	Tissue microarrays: a practical guide. Pathology, 2004, 36, 295-300.	0.6	28
35	Ovarian Microcystic Stromal Tumor: A Rare Clinical Manifestation of Familial Adenomatous Polyposis. International Journal of Gynecological Pathology, 2016, 35, 561-565.	1.4	28
36	Detailed gene copy number and RNA expression analysis of the 17q12-23 region in primary breast cancers. Genes Chromosomes and Cancer, 2003, 36, 382-392.	2.8	25

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37	Surgical safety and personal costs in morbidly obese, multimorbid patients diagnosed with early-stage endometrial cancer having a hysterectomy. Gynecologic Oncology Research and Practice, 2016, 3, 1.	3.6	25
38	Histologic Evaluation of Explanted Tissue-Engineered Bovine Pericardium (CardioCel). Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 356-363.	0.6	22
39	Histological markers that predict clinical recurrence in ductal carcinoma in situ of the breast: an Australian population-based study. Pathology, 2004, 36, 221-229.	0.6	20
40	Diffuse lung disease of infancy: a pattern-based, algorithmic approach to histological diagnosis. Journal of Clinical Pathology, 2015, 68, 100-110.	2.0	20
41	The outcome of papillary lesions of the breast diagnosed by standard core needle biopsy within a BreastScreen Australia service. Pathology, 2017, 49, 267-270.	0.6	20
42	Application of Whole Genome Sequencing Technology in the Investigation of Genetic Causes of Fetal, Perinatal, and Early Infant Death. Pediatric and Developmental Pathology, 2018, 21, 54-67.	1.0	20
43	AGR2 expression in ovarian tumours: a potential biomarker for endometrioid and mucinous differentiation. Pathology, 2013, 45, 49-54.	0.6	18
44	LCC15-MB Cells are MDA-MB-435: A Review of Misidentified Breast and prostate cell lines. Clinical and Experimental Metastasis, 2004, 21, 535-541.	3.3	16
45	Effects of life event stress and social support on the odds of a â‰¥2Âcm breast cancer. Cancer Causes and Control, 2009, 20, 437-447.	1.8	16
46	Endocytosis and recycling of CD4. Biochemical Society Transactions, 1990, 18, 139-143.	3.4	15
47	EWS/FLI-1 Fusion Transcript Detection and MIC2 Immunohistochemical Staining in the Diagnosis of Ewing's Sarcoma. Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association, 1996, 16, 379-392.	0.3	14
48	Umbilical cord hemangioma associated with polyhydramnios, congenital abnormalities and perinatal death in a twin pregnancy. Pathology, 1994, 26, 218-220.	0.6	11
49	Establishment of the Australian In Situ Hybridization Program for the Assessment of HER2 Amplification in Breast Cancer. Diagnostic Molecular Pathology, 2010, 19, 187-193.	2.1	11
50	Absent progesterone receptor expression in the lymph node metastases of ER-positive, HER2-negative breast cancer is associated with relapse on tamoxifen. Journal of Clinical Pathology, 2017, 70, 954-960.	2.0	10
51	Why do large breast cancers still present in a population offered screening?. International Journal of Cancer, 2008, 123, 2907-2914.	5.1	9
52	Improved relapse-free survival on aromatase inhibitors in breast cancer is associated with interaction between oestrogen receptor-Î± and progesterone receptor-b. British Journal of Cancer, 2018, 119, 1316-1325.	6.4	9
53	Molecular Analysis in the Diagnosis of Pediatric Lymphomas. Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association, 1996, 16, 435-449.	0.3	8
54	Phenotype-directed analysis of genotype in early-onset, familial breast cancers. Pathology, 2006, 38, 520-527.	0.6	8

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55	Coexistent T-Cell Lymphoblastic Lymphoma and an Atypical Myeloproliferative Disorder Associated with t(8;13)(p21;q14). Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association, 1997, 17, 141-158.	0.3	7
56	Disruption of Glycogen Utilization Markedly Improves the Efficacy of Carboplatin against Preclinical Models of Clear Cell Ovarian Carcinoma. Cancers, 2020, 12, 869.	3.7	7
57	COEXISTENT T-CELL LYMPHOBLASTIC LYMPHOMA AND AN ATYPICAL MYELOPROLIFERATIVE DISORDER ASSOCIATED WITH t(8;13)(p21;q14). Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association, 1997, 17, 141-158.	0.3	7
58	Bodyweight and other correlates of symptom-detected breast cancers in a population offered screening. Cancer Causes and Control, 2012, 23, 89-102.	1.8	6
59	Interstitial lung disease in infancy: A general approach. Journal of Paediatrics and Child Health, 2016, 52, 370-376.	0.8	5
60	Spatiotemporally Exact cDNA Libraries from Quail Embryos: A Resource for Studying Neural Crest Development and Neurocristopathies. Genomics, 1996, 38, 206-214.	2.9	4
61	Extracorporeal Life Support in Multisystem Smooth Muscle Dysfunction Syndrome. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 750-753.	0.8	4
62	Differential diagnosis of serous papillary carcinoma of the gynaecological tract and basal breast carcinoma: an immunohistochemical approach. Pathology, 2010, 42, 534-539.	0.6	3
63	Tracheal Atresia with Segmental Esophageal Duplication: An Unusual Anatomic Arrangement. Pediatric and Developmental Pathology, 2016, 19, 154-158.	1.0	3
64	Ectopic Intralaryngo-Tracheal Thyroid Tissue Causing Neonatal Death. Fetal and Pediatric Pathology, 2017, 36, 412-415.	0.7	3
65	A Case of Polymyositis and Invasive Squamous Cell Carcinoma of the Uterine Cervix. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1993, 33, 440-442.	1.0	2
66	Disseminated, Multiclonal Epstein-Barr Virus-Associated Lymphoproliferative Disease in a Patient with Hematological and Immunological Anomalies Molecular Analysis Correlates with Morphological Appearance. Diagnostic Molecular Pathology, 1995, 4, 39-47â€“47.	2.1	2
67	Cotyledonoid dissecting leiomyoma. Pathology, 2003, 35, 177-179.	0.6	2
68	Isolated Ventricular Noncompaction Cardiomyopathy Presenting as Fetal Hydrops at 24 Weeks Gestation. Pediatric and Developmental Pathology, 2017, 20, 245-250.	1.0	2
69	DNA extraction from placental, fetal and neonatal tissue at autopsy: what organ to sample for DNA in the genomic era?. Pathology, 2019, 51, 705-710.	0.6	2
70	ISOLATED VENTRICULAR NON-COMPACTION CARDIOMYOPATHY PRESENTING AS FETAL HYDROPS AT 24 WEEKS GESTATION: A GENOMIC ANALYSIS. Pediatric and Developmental Pathology, 0, , .	1.0	0