

Amy P N Skubitz

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73
papers

3,533
citations

35
h-index

58
g-index

74
ext. papers

3,864
ext. citations

4.3
avg, IF

4.98
L-index

#	Paper	IF	Citations
73	Ovarian carcinoma ascites spheroids adhere to extracellular matrix components and mesothelial cell monolayers. <i>Gynecologic Oncology</i> , 2004 , 93, 170-81	4.9	213
72	CD44 and beta1 integrin mediate ovarian carcinoma cell adhesion to peritoneal mesothelial cells. <i>American Journal of Pathology</i> , 1999 , 154, 1525-37	5.8	198
71	Differential gene expression in ovarian carcinoma: identification of potential biomarkers. <i>American Journal of Pathology</i> , 2004 , 165, 397-414	5.8	192
70	Beta 1-integrins regulate the formation and adhesion of ovarian carcinoma multicellular spheroids. <i>American Journal of Pathology</i> , 2001 , 159, 2071-80	5.8	174
69	Nectin 4 overexpression in ovarian cancer tissues and serum: potential role as a serum biomarker. <i>American Journal of Clinical Pathology</i> , 2010 , 134, 835-45	1.9	116
68	Standard preanalytical coding for biospecimens: review and implementation of the Sample PREanalytical Code (SPREC). <i>Biopreservation and Biobanking</i> , 2012 , 10, 366-74	2.1	114
67	Disaggregation and invasion of ovarian carcinoma ascites spheroids. <i>Journal of Translational Medicine</i> , 2006 , 4, 6	8.5	108
66	Ovarian carcinoma spheroids disaggregate on type I collagen and invade live human mesothelial cell monolayers. <i>Clinical and Experimental Metastasis</i> , 2004 , 21, 685-97	4.7	108
65	Differential gene expression in leiomyosarcoma. <i>Cancer</i> , 2003 , 98, 1029-38	6.4	102
64	CD66a, CD66b, CD66c, and CD66d each independently stimulate neutrophils. <i>Journal of Leukocyte Biology</i> , 1996 , 60, 106-17	6.5	99
63	Storage of human biospecimens: selection of the optimal storage temperature. <i>Biopreservation and Biobanking</i> , 2014 , 12, 165-75	2.1	86
62	Leucine-rich alpha-2-glycoprotein-1 is upregulated in sera and tumors of ovarian cancer patients. <i>Journal of Ovarian Research</i> , 2010 , 3, 21	5.5	80
61	Differential gene expression in uterine leiomyoma. <i>Translational Research</i> , 2003 , 141, 297-308		80
60	Laminin alpha1 chain synthesis in the mouse developing lung: requirement for epithelial-mesenchymal contact and possible role in bronchial smooth muscle development. <i>Journal of Cell Biology</i> , 1997 , 139, 553-62	7.3	78
59	Targeting CD133 in an in vivo ovarian cancer model reduces ovarian cancer progression. <i>Gynecologic Oncology</i> , 2013 , 130, 579-87	4.9	77
58	A peptide model of basement membrane collagen alpha 1 (IV) 531-543 binds the alpha 3 beta 1 integrin. <i>Journal of Biological Chemistry</i> , 1995 , 270, 29047-50	5.4	75
57	Identification of laminin domains involved in branching morphogenesis: effects of anti-laminin monoclonal antibodies on mouse embryonic lung development. <i>Developmental Biology</i> , 1991 , 146, 531-41	2.1	73

56	Adhesion molecules. <i>Cancer Treatment and Research</i> , 2002 , 107, 305-29	3.5	71
55	Identification of evidence-based biospecimen quality-control tools: a report of the International Society for Biological and Environmental Repositories (ISBER) Biospecimen Science Working Group. <i>Journal of Molecular Diagnostics</i> , 2013 , 15, 3-16	5.1	69
54	CD44 and beta1 integrins mediate ovarian carcinoma cell migration toward extracellular matrix proteins. <i>Clinical and Experimental Metastasis</i> , 2000 , 18, 67-75	4.7	64
53	Cell membrane glycosylation mediates the adhesion, migration, and invasion of ovarian carcinoma cells. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 143-52	4.7	62
52	Development of the ISBER Best Practices for Repositories: Collection, Storage, Retrieval and Distribution of Biological Materials for Research. <i>Biopreservation and Biobanking</i> , 2012 , 10, 232-3	2.1	56
51	Gene expression in aggressive fibromatosis. <i>Translational Research</i> , 2004 , 143, 89-98		54
50	Identification of candidate biomarkers in ovarian cancer serum by depletion of highly abundant proteins and differential in-gel electrophoresis. <i>Electrophoresis</i> , 2010 , 31, 599-610	3.6	53
49	Gene expression in giant-cell tumors. <i>Translational Research</i> , 2004 , 144, 193-200		50
48	Mechanism of transient dyspnea induced by pegylated-liposomal doxorubicin (Doxil). <i>Anti-Cancer Drugs</i> , 1998 , 9, 45-50	2.4	49
47	Differential gene expression in renal-cell cancer. <i>Translational Research</i> , 2002 , 140, 52-64		46
46	Two separate domains of laminin promote lung organogenesis by different mechanisms of action. <i>Developmental Biology</i> , 1995 , 169, 520-32	3.1	44
45	Development of a multiplexed giant magnetoresistive biosensor array prototype to quantify ovarian cancer biomarkers. <i>Biosensors and Bioelectronics</i> , 2019 , 126, 301-307	11.8	41
44	CD63 associates with CD11/CD18 in large detergent-resistant complexes after translocation to the cell surface in human neutrophils. <i>FEBS Letters</i> , 2000 , 469, 52-6	3.8	40
43	Laminin and heparan sulfate proteoglycan mediate epithelial cell polarization in organotypic cultures of embryonic lung cells: evidence implicating involvement of the inner globular region of laminin beta 1 chain and the heparan sulfate groups of heparan sulfate proteoglycan. <i>Developmental Biology</i> , 1996 , 173, 264-73	3.1	39
42	Cytokine-induced memory-like natural killer cells have enhanced function, proliferation, and in vivo expansion against ovarian cancer cells. <i>Gynecologic Oncology</i> , 2019 , 153, 149-157	4.9	38
41	A novel recognition site on laminin for the alpha 3 beta 1 integrin. <i>Experimental Cell Research</i> , 1996 , 222, 281-90	4.2	38
40	State of the art in preservation of fluid biospecimens. <i>Biopreservation and Biobanking</i> , 2011 , 9, 237-44	2.1	36
39	S100A1 expression in ovarian and endometrial endometrioid carcinomas is a prognostic indicator of relapse-free survival. <i>American Journal of Clinical Pathology</i> , 2009 , 132, 846-56	1.9	35

38	Quantitative proteomic analysis by iTRAQ(R) for the identification of candidate biomarkers in ovarian cancer serum. <i>Proteome Science</i> , 2010 , 8, 31	2.6	35
37	Identification of heterogeneity among soft tissue sarcomas by gene expression profiles from different tumors. <i>Journal of Translational Medicine</i> , 2008 , 6, 23	8.5	35
36	Characterization of sarcomas by means of gene expression. <i>Translational Research</i> , 2004 , 144, 78-91		34
35	Laminin expression in the mouse lung increases with development and stimulates spontaneous organotypic rearrangement of mixed lung cells. <i>Developmental Dynamics</i> , 1992 , 195, 43-54	2.9	33
34	Differential gene expression identifies subgroups of renal cell carcinoma. <i>Translational Research</i> , 2006 , 147, 250-67		32
33	Differential gene expression identifies subgroups of ovarian carcinoma. <i>Translational Research</i> , 2006 , 148, 223-48	11	31
32	Differential gene expression in liposarcoma, lipoma, and adipose tissue. <i>Cancer Investigation</i> , 2005 , 23, 105-18	2.1	30
31	Ectodomain shedding of the cell adhesion molecule Nectin-4 in ovarian cancer is mediated by ADAM10 and ADAM17. <i>Journal of Biological Chemistry</i> , 2017 , 292, 6339-6351	5.4	29
30	Claudin 4 is differentially expressed between ovarian cancer subtypes and plays a role in spheroid formation. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 1334-58	6.3	29
29	Early detection of ovarian cancer using group biomarkers. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 27-37	6.1	29
28	Establishment of an in vitro assay to measure the invasion of ovarian carcinoma cells through mesothelial cell monolayers. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 343-56	4.7	25
27	Synthetic peptides of CD66a stimulate neutrophil adhesion to endothelial cells. <i>Journal of Immunology</i> , 2000 , 164, 4257-64	5.3	25
26	The expression of Nectin-4 on the surface of ovarian cancer cells alters their ability to adhere, migrate, aggregate, and proliferate. <i>Oncotarget</i> , 2017 , 8, 9717-9738	3.3	25
25	Short-term stability study of RNA at room temperature. <i>Biopreservation and Biobanking</i> , 2012 , 10, 532-42	4.1	22
24	Laminin peptide ameliorates brain injury by inhibiting leukocyte accumulation in a rat model of transient focal cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997 , 17, 605-11	7.3	22
23	Mathematical prognostic biomarker models for treatment response and survival in epithelial ovarian cancer. <i>Cancer Informatics</i> , 2011 , 10, 233-47	2.4	20
22	Gene expression identifies heterogeneity of metastatic propensity in high-grade soft tissue sarcomas. <i>Cancer</i> , 2012 , 118, 4235-43	6.4	19
21	Localization of a tumor cell adhesion domain of laminin by a monoclonal antibody. <i>Experimental Cell Research</i> , 1987 , 173, 349-69	4.2	19

20	Human keratinocytes adhere to multiple distinct peptide sequences of laminin. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 141-6	4.3	17
19	A multiplex platform for the identification of ovarian cancer biomarkers. <i>Clinical Proteomics</i> , 2017 , 14, 34	5	16
18	Establishment, characterization and downstream application of primary ovarian cancer cells derived from solid tumors. <i>PLoS ONE</i> , 2012 , 7, e50519	3.7	16
17	Expression of FAP, ADAM12, WISP1, and SOX11 is heterogeneous in aggressive fibromatosis and spatially relates to the histologic features of tumor activity. <i>Cancer Medicine</i> , 2014 , 3, 81-90	4.8	13
16	Tyrosine kinase activity is associated with CD44 in human neutrophils. <i>FEBS Letters</i> , 1998 , 439, 97-100	3.8	12
15	Inhibition of Ovarian Cancer Cell Spheroid Formation by Synthetic Peptides Derived from Nectin-4. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
14	A feasibility study to identify proteins in the residual Pap test fluid of women with normal cytology by mass spectrometry-based proteomics. <i>Clinical Proteomics</i> , 2014 , 11, 30	5	11
13	Isothermal vitrification methodology development for non-cryogenic storage of archival human sera. <i>Cryobiology</i> , 2013 , 66, 176-85	2.7	11
12	Human keratinocytes adhere to and spread on synthetic peptide FN-C/H-V derived from fibronectin. <i>Journal of Investigative Dermatology</i> , 1993 , 101, 43-8	4.3	11
11	Gene expression identifies heterogeneity of metastatic behavior among high-grade non-translocation associated soft tissue sarcomas. <i>Journal of Translational Medicine</i> , 2014 , 12, 176	8.5	10
10	Effect of chemotherapy on cancer stem cells and tumor-associated macrophages in a prospective study of preoperative chemotherapy in soft tissue sarcoma. <i>Journal of Translational Medicine</i> , 2019 , 17, 130	8.5	9
9	Stabilization of tissue specimens for pathological examination and biomedical research. <i>Biopreservation and Biobanking</i> , 2012 , 10, 493-500	2.1	9
8	The ISBER Best Practices: Insight from the Editors of the Third Edition. <i>Biopreservation and Biobanking</i> , 2012 , 10, 76-8	2.1	9
7	Association of beta 1 integrin with protein kinase activity in large detergent resistant complexes. <i>FEBS Letters</i> , 1998 , 426, 386-91	3.8	7
6	Evaluating the potential of residual Pap test fluid as a resource for the metaproteomic analysis of the cervical-vaginal microbiome. <i>Scientific Reports</i> , 2018 , 8, 10868	4.9	6
5	Simultaneous Measurement of 92 Serum Protein Biomarkers for the Development of a Multiprotein Classifier for Ovarian Cancer Detection. <i>Cancer Prevention Research</i> , 2019 , 12, 171-184	3.2	5
4	Evaluation of the potential of Pap test fluid and cervical swabs to serve as clinical diagnostic biospecimens for the detection of ovarian cancer by mass spectrometry-based proteomics. <i>Clinical Proteomics</i> , 2021 , 18, 4	5	5
3	Gene expression identifies heterogeneity of metastatic behavior among gastrointestinal stromal tumors. <i>Journal of Translational Medicine</i> , 2016 , 14, 51	8.5	3

2 Subgroups of Ovarian Carinoma: Identification Using Differential Gene Expression **2010**, 35-58

1 Cytomegalovirus and systemic inflammation at time of surgery is associated with worse outcomes in serous ovarian cancer. *Gynecologic Oncology*, **2021**, 160, 193-198 4-9