

Vera S Donnenberg

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

3,919
citations

201674

27
h-index

123424

61
g-index

83
all docs

83
docs citations

83
times ranked

7459
citing authors

#	ARTICLE	IF	CITATIONS
1	Localized Intra-Cavitary Therapy to Drive Systemic Anti-Tumor Immunity. <i>Frontiers in Immunology</i> , 2022, 13, 846235.	4.8	5
2	When Off-Label Prescribing Becomes Politicized: Do No Harm. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 703-705.	2.0	1
3	Evaluation of Exosome Proteins by on-Bead Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 372-381.	1.5	52
4	Changing the Paradigm of Craniofacial Reconstruction. <i>Annals of Surgery</i> , 2021, 273, 1004-1011.	4.2	15
5	AAMC Discusses Monoclonal Antibody Therapeutics for SARS-CoV-2 Infection. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 280-281.	2.0	2
6	Interplay between tumor microenvironment and partial EMT as the driver of tumor progression. <i>IScience</i> , 2021, 24, 102113.	4.1	68
7	Treatment of malignant pleural effusions: the case for localized immunotherapy. , 2019, 7, 110.		34
8	Cytometry Score: 23 to 4. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 259-260.	1.5	2
9	Targeting the Temporal Dynamics of Hypoxia-Induced Tumor-Secreted Factors Halts Tumor Migration. <i>Cancer Research</i> , 2019, 79, 2962-2977.	0.9	16
10	Core Entrustable Professional Activities in Clinical Pharmacology for Entering Residency: Common Problem Drugs and How to Prescribe Them. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 915-922.	2.0	2
11	Adipose Stem Cell Therapy for Amputation Site Soft Tissue Restoration. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, 84.	0.6	1
12	Oncologic Safety of Fat Grafting for Autologous Breast Reconstruction in an Animal Model of Residual Breast Cancer. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 103-112.	1.4	39
13	Secretome of pleural effusions associated with non-small cell lung cancer (NSCLC) and malignant mesothelioma: therapeutic implications. <i>Oncotarget</i> , 2019, 10, 6456-6465.	1.8	8
14	Antibody-based cell-surface proteome profiling of metastatic breast cancer primary explants and cell lines. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 448-457.	1.5	12
15	An Animal Model of Local Breast Cancer Recurrence in the Setting of Autologous Fat Grafting for Breast Reconstruction. <i>Stem Cells Translational Medicine</i> , 2018, 7, 125-134.	3.3	28
16	Amputation-Site Soft-Tissue Restoration Using Adipose Stem Cell Therapy. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1349-1352.	1.4	14
17	Stromal cells in health and disease. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 871-875.	1.5	16
18	Proteomic Profiling of Native Unpassaged and Culture-Expanded Mesenchymal Stromal Cells (MSC). <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 894-904.	1.5	27

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19	Core Entrustable Professional Activities in Clinical Pharmacology for Entering Residency: Value of Interprofessional Health-Care Teams in Medication Prescribing and Medication Error Prevention. <i>Journal of Clinical Pharmacology</i> , 2018, 58, 843-848.	2.0	2
20	Immunomodulatory drugs downregulate IKZF1 leading to expansion of hematopoietic progenitors with concomitant block of megakaryocytic maturation. <i>Haematologica</i> , 2018, 103, 1688-1697.	3.5	14
21	Flow cytometric detection of most proteins in the cell surface proteome is unaffected by trypsin treatment. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 803-810.	1.5	7
22	Adipose Stem Cell Function Maintained with Age: An Intra-Subject Study of Long-Term Cryopreserved Cells. <i>Aesthetic Surgery Journal</i> , 2017, 37, sjw197.	1.6	24
23	The Mesenchymal State Predicts Poor Disease-Free Survival in Resectable Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2017, 104, 321-328.	1.3	7
24	Core Entrustable Professional Activities in Clinical Pharmacology for Entering Residency: Biologics. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 947-955.	2.0	3
25	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
26	BOK displays cell death-independent tumor suppressor activity in non-small cell lung carcinoma. <i>International Journal of Cancer</i> , 2017, 141, 2050-2061.	5.1	23
27	Classification and Functional Characterization of Vasa Vasorum-Associated Perivascular Progenitor Cells in Human Aorta. <i>Stem Cell Reports</i> , 2017, 9, 292-303.	4.8	33
28	The use of simultaneous confidence bands for comparison of single parameter fluorescent intensity data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 89-97.	1.5	1
29	A depleting antibody toward sca-1 mitigates a surge of CD34+/c-kit+ progenitors and reduces vascular restenosis in a murine vascular injury model. <i>Journal of Vascular Surgery</i> , 2016, 64, 1084-1092.	1.1	2
30	Neither epithelial nor mesenchymal circulating tumor cells isolated from breast cancer patients are tumorigenic in NOD-scid Il2rnull mice. <i>Npj Breast Cancer</i> , 2016, 2, 16004.	5.2	4
31	How to Fix the Dangerous Lack of Clinical Pharmacology Education in the Medical Profession: The Generation of Core Entrustable Professional Activities in Clinical Pharmacology for Entering Residency. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 1177-1179.	2.0	12
32	Abstract B150: Juxtacrine signaling between the tumor-associated macrophages and the breast cancer stem cells contribute to the cancer stem cell niche by inducing a cytokine signaling network. , 2016, , .		0
33	Stem cell state and the epithelial-to-mesenchymal transition: Implications for cancer therapy. <i>Journal of Clinical Pharmacology</i> , 2015, 55, 603-619.	2.0	19
34	The cell-surface proteome of cultured adipose stromal cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 665-674.	1.5	24
35	Coping with artifact in the analysis of flow cytometric data. <i>Methods</i> , 2015, 82, 3-11.	3.8	14
36	Dynamic Interactions Between Cancer Stem Cells and Their Stromal Partners. <i>Current Pathobiology Reports</i> , 2014, 2, 41-52.	3.4	47

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37	Progenitor Mechanisms of Vascular Injury in Restenosis. Journal of the American College of Surgeons, 2014, 219, S159-S160.	0.5	0
38	A breast cancer stem cell niche supported by juxtacrine signalling from monocytes and macrophages. Nature Cell Biology, 2014, 16, 1105-1117.	10.3	380
39	Pericytes: a Ubiquitous Source of Multipotent Adult Tissue Stem Cells. , 2014, , 135-148.		8
40	Mesenchymal stem cell secretome and regenerative therapy after cancer. Biochimie, 2013, 95, 2235-2245.	2.6	150
41	Human adipose stromal vascular cell delivery in a fibrin spray. Cytotherapy, 2013, 15, 102-108.	0.7	55
42	Flow cytometric determination of stem/progenitor content in epithelial tissues: An example from nonsmall lung cancer and normal lung. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 141-149.	1.5	20
43	The cancer stem cell: Cell type or cell state?. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 5-7.	1.5	11
44	Mesenchymal stem cells, therapy, and cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 8-10.	1.5	8
45	Statistical classification of multivariate flow cytometry data analyzed by manual gating: Stem, progenitor, and epithelial marker expression in nonsmall cell lung cancer and normal lung. , 2013, 83A, 150-160.		8
46	Cytometry in stem cell research and therapy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 1-4.	1.5	9
47	Activation of Human Mesenchymal Stem Cells Impacts Their Therapeutic Abilities in Lung Injury by Increasing Interleukin (IL)-10 and IL-1RN Levels. Stem Cells Translational Medicine, 2013, 2, 884-895.	3.3	70
48	Mesenchymal markers on human adipose stem/progenitor cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 134-140.	1.5	200
49	Prevalence of Endogenous CD34+ Adipose Stem Cells Predicts Human Fat Graft Retention in a Xenograft Model. Plastic and Reconstructive Surgery, 2013, 132, 845-858.	1.4	94
50	Isolation Of Functional Low Passage Human Mesenchymal Stem Cells. , 2012, , .		0
51	Development and validation of a procedure to isolate viable bone marrow cells from the vertebrae of cadaveric organ donors for composite organ grafting. Cytotherapy, 2012, 14, 104-113.	0.7	28
52	KIT (CD117) Expression in a Subset of Non-Small Cell Lung Carcinoma (NSCLC) Patients. PLoS ONE, 2012, 7, e52885.	2.5	17
53	Age-Related Changes In The Relative Expression Of Functional Genes In Mesenchymal Stem Cells. , 2012, , .		0
54	Pericytes: A universal adult tissue stem cell?. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 12-14.	1.5	25

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55	Intra-operative preparation of autologous bone marrow-derived CD34-enriched cellular products for cardiac therapy. <i>Cytotherapy</i> , 2011, 13, 441-448.	0.7	8
56	Rare Event Detection and Analysis in Flow Cytometry: Bone Marrow Mesenchymal Stem Cells, Breast Cancer Stem/Progenitor Cells in Malignant Effusions, and Pericytes in Disaggregated Adipose Tissue. <i>Methods in Molecular Biology</i> , 2011, 699, 251-273.	0.9	55
57	Adipogenic Potential of Adipose Stem Cell Subpopulations. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 663-672.	1.4	118
58	Lung T-cell subset composition at the time of surgical resection is a prognostic indicator in non-small cell lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 819-827.	4.2	75
59	Regenerative Therapy and Cancer: <i>In Vitro</i> and <i>In Vivo</i> Studies of the Interaction Between Adipose-Derived Stem Cells and Breast Cancer Cells from Clinical Isolates. <i>Tissue Engineering - Part A</i> , 2011, 17, 93-106.	3.1	198
60	IMiD [®] Immunomodulatory Drugs Lenalidomide and Pomalidomide Inhibit the Maturation of Megakaryocytes by Suppressing the Expression of GATA1. <i>Blood</i> , 2011, 118, 1840-1840.	1.4	1
61	Stromal vascular progenitors in adult human adipose tissue. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 22-30.	1.5	292
62	Localization of CD44 and CD90 positive cells to the invasive front of breast tumors. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, 287-301.	1.5	59
63	Regenerative Therapy After Cancer: What Are the Risks?. <i>Tissue Engineering - Part B: Reviews</i> , 2010, 16, 567-575.	4.8	84
64	Measurement of Multiple Drug Resistance Transporter Activity in Putative Cancer Stem/Progenitor Cells. <i>Methods in Molecular Biology</i> , 2009, 568, 261-279.	0.9	44
65	Therapeutic Index and the Cancer Stem Cell Paradigm. , 2009, , 309-325.		0
66	QS142. Hematopoietic Colony-Forming Cells Derived From Mesenchymal Stem Cells Within Human Adipose Tissue. <i>Journal of Surgical Research</i> , 2008, 144, 324-325.	1.6	0
67	QS210. Adipose Derived Stem Cells: A Novel Source of Stem Cell for Bone Marrow Transplant. <i>Journal of Surgical Research</i> , 2008, 144, 350.	1.6	0
68	Understanding Clinical Flow Cytometry. , 2008, , 181-219.		9
69	Identification of Human Aldehyde Dehydrogenase 1 Family Member A1 as a Novel CD8+ T-Cell ⁺ Defined Tumor Antigen in Squamous Cell Carcinoma of the Head and Neck. <i>Cancer Research</i> , 2007, 67, 10538-10545.	0.9	135
70	Rare-Event Analysis in Flow Cytometry. <i>Clinics in Laboratory Medicine</i> , 2007, 27, 627-652.	1.4	84
71	Tumorigenic stem and progenitor cells: Implications for the therapeutic index of anti-cancer agents. <i>Journal of Controlled Release</i> , 2007, 122, 385-391.	9.9	73
72	Characterization of Hematopoietic and Non-Hematopoietic Stem/Progenitor Cells in Freshly Isolated Adult Human Bone Marrow Using an 8-Color Flow Cytometric Assay.. <i>Blood</i> , 2007, 110, 4045-4045.	1.4	1

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73	Multiple Drug Resistance in Cancer Revisited: The Cancer Stem Cell Hypothesis. Journal of Clinical Pharmacology, 2005, 45, 872-877.	2.0	411
74	P-GLYCOPROTEIN ACTIVITY IS DECREASED IN CD4+ BUT NOT CD8+ LUNG ALLOGRAFT-INFILTRATING T CELLS DURING ACUTE CELLULAR REJECTION. Transplantation, 2004, 77, 1699-1706.	1.0	21
75	Identification rare event detection and analysis of dendritic cell subsets in broncho alveolar lavage fluid and peripheral blood by flow cytometry. Frontiers in Bioscience - Landmark, 2003, 8, s1175-1180.	3.0	31
76	Competition of peptide-MHC class I tetrameric complexes with anti-CD3 provides evidence for specificity of peptide binding to the TCR complex. Cytometry, 2000, 41, 321-328.	1.8	50