

Tonya J Webb

List of Publications by Year in descending order

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papers

1,653
citations

257450

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all docs

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docs citations

68
times ranked

2948
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective Barriers: The Role of NKT Cells and Innate Lymphoid Cells in the Gut. <i>Journal of Immunology</i> , 2022, 208, 235-246.	0.8	6
2	The Minority Scientistsâ€™ Experience: Challenging and Overcoming Barriers to Enhancing Diversity and Career Advancement. <i>Journal of Immunology</i> , 2022, 208, 197-202.	0.8	2
3	Microtentacle Formation in Ovarian Carcinoma. <i>Cancers</i> , 2022, 14, 800.	3.7	3
4	Inbred Strain Characteristics Impact the NKT Cell Repertoire. <i>ImmunoHorizons</i> , 2021, 5, 147-156.	1.8	0
5	Soluble Sema4D in Plasma of Head and Neck Squamous Cell Carcinoma Patients Is Associated With Underlying Non-Inflamed Tumor Profile. <i>Frontiers in Immunology</i> , 2021, 12, 596646.	4.8	11
6	Targeting Natural Killer T Cells in Solid Malignancies. <i>Cells</i> , 2021, 10, 1329.	4.1	17
7	Deletion Mutants of Francisella Phagosomal Transporters FptA and FptF Are Highly Attenuated for Virulence and Are Protective Against Lethal Intranasal Francisella LVS Challenge in a Murine Model of Respiratory Tularemia. <i>Pathogens</i> , 2021, 10, 799.	2.8	2
8	Inclusion criteria: how NK cells gain access to T cells. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	0
9	Thymic resident NKT cell subsets show differential requirements for CD28 co-stimulation during antigenic activation. <i>Scientific Reports</i> , 2020, 10, 8218.	3.3	7
10	Editorial: NKT Cells in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 1314.	4.8	15
11	Sphingosine Kinase Blockade Leads to Increased Natural Killer T Cell Responses to Mantle Cell Lymphoma. <i>Cells</i> , 2020, 9, 1030.	4.1	12
12	Generation of a Jurkat-based fluorescent reporter cell line to evaluate lipid antigen interaction with the human iNKT cell receptor. <i>Scientific Reports</i> , 2019, 9, 7426.	3.3	6
13	Defining Barriers that Impede Choices. <i>Immunity</i> , 2019, 50, 542-544.	14.3	1
14	The ins and outs of type I iNKT cell development. <i>Molecular Immunology</i> , 2019, 105, 116-130.	2.2	21
15	Mechanisms of immune evasion in breast cancer. <i>BMC Cancer</i> , 2018, 18, 556.	2.6	180
16	Semaphorin 4D in human head and neck cancer tissue and peripheral blood: A dense fibrotic peri-tumoral stromal phenotype. <i>Oncotarget</i> , 2018, 9, 11126-11144.	1.8	11
17	The Combination of PARP Inhibitors and DNMT Inhibitors Modulates Immune Activity and Suggests a Role for Immune Therapy in AML. <i>Blood</i> , 2018, 132, 3886-3886.	1.4	1
18	Chimeric antigen receptorâ€“engineered natural killer and natural killer T cells for cancer immunotherapy. <i>Translational Research</i> , 2017, 187, 32-43.	5.0	60

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19	Mixed Signals: Co-Stimulation in Invariant Natural Killer T Cell-Mediated Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2017, 8, 1447.	4.8	19
20	Abstract 3672: Semaphorin 4D in human head & neck cancer: A promising predictive biomarker for the peri-tumoral stromal phenotype. , 2017, , .		0
21	Immunotherapeutic strategies targeting natural killer T cell responses in cancer. <i>Immunogenetics</i> , 2016, 68, 623-638.	2.4	23
22	VEGF Potentiates GD3-Mediated Immunosuppression by Human Ovarian Cancer Cells. <i>Clinical Cancer Research</i> , 2016, 22, 4249-4258.	7.0	28
23	Histone deacetylase inhibitors enhance CD1d-dependent NKT cell responses to lymphoma. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1411-1421.	4.2	30
24	Sphingosine 1-phosphate signaling impacts lymphocyte migration, inflammation and infection. <i>Pathogens and Disease</i> , 2016, 74, ftw063.	2.0	33
25	Alterations in cellular metabolism modulate CD1d-mediated NKT-cell responses. <i>Pathogens and Disease</i> , 2016, 74, ftw055.	2.0	27
26	Human Head and Neck Squamous Cell Carcinoma-Associated Semaphorin 4D Induces Expansion of Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2016, 196, 1419-1429.	0.8	54
27	Targeted attack: mechanisms by which ovarian cancers suppress the immune system. <i>Translational Cancer Research</i> , 2016, 5, S1305-S1306.	1.0	1
28	Natural killer T (NKT) cells accelerate Shiga toxin type 2 (Stx2) pathology in mice. <i>Frontiers in Microbiology</i> , 2015, 6, 262.	3.5	5
29	Semaphorin 4D produced by human head and neck squamous cell carcinoma induces myeloid derived suppressor cells expansion from peripheral blood monocytes. , 2015, 3, P280.		1
30	Invariant natural killer T cells generated from human adult hematopoietic stem-progenitor cells are poly-functional. <i>Cytokine</i> , 2015, 72, 48-57.	3.2	11
31	Human airway epithelia express catalytically active NEU3 sialidase. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L876-L886.	2.9	14
32	Bcl-xL Regulates CD1d-Mediated Antigen Presentation to NKT Cells by Altering CD1d Trafficking through the Endocytic Pathway. <i>Journal of Immunology</i> , 2014, 193, 2096-2105.	0.8	3
33	Raising the Roof: The Preferential Pharmacological Stimulation of Th1 and Th2 Responses Mediated by NKT Cells. <i>Medicinal Research Reviews</i> , 2014, 34, 45-76.	10.5	27
34	Probiotic antigens stimulate hepatic natural killer <sc>T</sc> cells. <i>Immunology</i> , 2014, 141, 203-210.	4.4	35
35	Development of a qPCR method to rapidly assess the function of NKT cells. <i>Journal of Immunological Methods</i> , 2014, 407, 82-89.	1.4	3
36	NKT Cell Responses to B Cell Lymphoma. <i>Medical Sciences (Basel, Switzerland)</i> , 2014, 2, 82-97.	2.9	15

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37	Epigenetic regulation of CD1d-mediated antigen presentation in B cell lymphoma. , 2014, 2, .		0
38	Generation of Human iNKT Cell Lines. Bio-protocol, 2013, 3, .	0.4	2
39	Generation of Mouse iNKT Cell Lines. Bio-protocol, 2013, 3, .	0.4	0
40	Levels of circulating natural killer T and natural killer cells in breast cancer patients.. Journal of Clinical Oncology, 2013, 31, e22034-e22034.	1.6	0
41	The Roles of Radiotherapy and Immunotherapy for the Treatment of Lymphoma. Molecular and Cellular Pharmacology, 2013, 5, 27-38.	1.7	4
42	Stereotactic Ablative Radiotherapy (SABR): Impact on the Immune System and Potential for Future Therapeutic Modulation. Molecular and Cellular Pharmacology, 2013, 5, 19-25.	1.7	13
43	Generation of Mouse iNKT Cell Lines. Bio-protocol, 2013, 3, .	0.4	0
44	Generation of Human iNKT Cell Lines. Bio-protocol, 2013, 3, .	0.4	3
45	Artificial Antigen Presenting Cell (aAPC) Mediated Activation and Expansion of Natural Killer T Cells. Journal of Visualized Experiments, 2012, , .	0.3	13
46	Molecular Identification of GD3 as a Suppressor of the Innate Immune Response in Ovarian Cancer. Cancer Research, 2012, 72, 3744-3752.	0.9	78
47	Connecting the Dots: Artificial Antigen Presenting Cell-Mediated Modulation of Natural Killer T Cells. Journal of Interferon and Cytokine Research, 2012, 32, 505-516.	1.2	11
48	Boosting the immune response: the use of iNKT cell ligands as vaccine adjuvants. Frontiers in Biology, 2012, 7, 436-444.	0.7	12
49	Natural Killer T Cell Based Immunotherapy. Journal of Vaccines & Vaccination, 2012, 03, 144.	0.3	4
50	The Interaction between Regulatory T Cells and NKT Cells in the Liver: A CD1d Bridge Links Innate and Adaptive Immunity. PLoS ONE, 2011, 6, e27038.	2.5	27
51	Dietary fatty acids modulate antigen presentation to hepatic NKT cells in nonalcoholic fatty liver disease. Journal of Lipid Research, 2010, 51, 1696-1703.	4.2	45
52	Ex vivo induction and expansion of natural killer T cells by CD1d1-Ig coated artificial antigen presenting cells. Journal of Immunological Methods, 2009, 346, 38-44.	1.4	27
53	Ovarian cancer-associated ascites demonstrates altered immune environment: implications for antitumor immunity. Anticancer Research, 2009, 29, 2875-84.	1.1	134
54	Silencing S1P1 Receptors Regulates Collagen-V Reactive Lymphocyte-Mediated Immunobiology in the Transplanted Lung. American Journal of Transplantation, 2008, 8, 537-546.	4.7	5

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55	Ascites Specific Inhibition of CD1d-Mediated Activation of Natural Killer T Cells. <i>Clinical Cancer Research</i> , 2008, 14, 7652-7658.	7.0	21
56	Differential Innate Immune Cell Activation and Proinflammatory Response in <i>Anaplasma phagocytophilum</i> Infection. <i>Infection and Immunity</i> , 2007, 75, 3124-3130.	2.2	30
57	Dendritic cell-T cell interactions: CD8 $\alpha\beta$ expressed on dendritic cells regulates T cell proliferation. <i>Immunology Letters</i> , 2007, 108, 174-178.	2.5	6
58	Anti-Type V Collagen Lymphocytes that Express IL-17 and IL-23 Induce Rejection Pathology in Fresh and Well-Healed Lung Transplants. <i>American Journal of Transplantation</i> , 2006, 6, 724-735.	4.7	147
59	Inhibition of CD1d1-mediated antigen presentation by the vaccinia virus B1R and H5R molecules. <i>European Journal of Immunology</i> , 2006, 36, 2595-2600.	2.9	43
60	Long-term loss of canonical NKT cells following an acute virus infection. <i>European Journal of Immunology</i> , 2005, 35, 879-889.	2.9	45
61	The Phenotype and Function of Lung Dendritic Cells. <i>Critical Reviews in Immunology</i> , 2005, 25, 465-492.	0.5	28
62	Reduction in CD1d expression on dendritic cells and macrophages by an acute virus infection. <i>Journal of Leukocyte Biology</i> , 2005, 77, 151-158.	3.3	32
63	Flt3-Ligand, IL-4, GM-CSF, and Adherence-Mediated Isolation of Murine Lung Dendritic Cells: Assessment of Isolation Technique on Phenotype and Function. <i>Journal of Immunology</i> , 2004, 173, 4875-4881.	0.8	34
64	Myeloid marker expression on antiviral CD8 ⁺ T α cells following an acute virus infection. <i>European Journal of Immunology</i> , 2003, 33, 2736-2743.	2.9	65
65	CD1d-Mediated Antigen Presentation to Natural Killer T (NKT) Cells. <i>Critical Reviews in Immunology</i> , 2003, 23, 403-419.	0.5	44
66	Selective Loss of Natural Killer T Cells by Apoptosis following Infection with Lymphocytic Choriomeningitis Virus. <i>Journal of Virology</i> , 2001, 75, 10746-10754.	3.4	95