

Sharon S Evans

List of Publications by Year in descending order

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42
papers

3,414
citations

218677

26
h-index

289244

40
g-index

43
all docs

43
docs citations

43
times ranked

5571
citing authors

#	ARTICLE	IF	CITATIONS
1	Fever and the thermal regulation of immunity: the immune system feels the heat. <i>Nature Reviews Immunology</i> , 2015, 15, 335-349.	22.7	795
2	The two faces of IL-6 in the tumor microenvironment. <i>Seminars in Immunology</i> , 2014, 26, 38-47.	5.6	530
3	Fever-range thermal stress promotes lymphocyte trafficking across high endothelial venules via an interleukin 6 trans-signaling mechanism. <i>Nature Immunology</i> , 2006, 7, 1299-1308.	14.5	197
4	IL-6 trans-signaling licenses mouse and human tumor microvascular gateways for trafficking of cytotoxic T cells. <i>Journal of Clinical Investigation</i> , 2011, 121, 3846-3859.	8.2	187
5	Temperature Matters! And Why It Should Matter to Tumor Immunologists. <i>Cancer Immunology Research</i> , 2013, 1, 210-216.	3.4	180
6	Contributions from Self-Renewal and Trafficking to the Uterine NK Cell Population of Early Pregnancy. <i>Journal of Immunology</i> , 2002, 168, 22-28.	0.8	157
7	Fever-range hyperthermia dynamically regulates lymphocyte delivery to high endothelial venules. <i>Blood</i> , 2001, 97, 2727-2733.	1.4	125
8	Mild Elevation of Body Temperature Reduces Tumor Interstitial Fluid Pressure and Hypoxia and Enhances Efficacy of Radiotherapy in Murine Tumor Models. <i>Cancer Research</i> , 2011, 71, 3872-3880.	0.9	105
9	Hyperthermia as an immunotherapy strategy for cancer. <i>Current Opinion in Investigational Drugs</i> , 2009, 10, 550-8.	2.3	92
10	Central Role of IL-6 Receptor Signal-Transducing Chain gp130 in Activation of L-Selectin Adhesion by Fever-Range Thermal Stress. <i>Immunity</i> , 2004, 20, 59-70.	14.3	90
11	Tumor-induced MDSC act via remote control to inhibit L-selectin-dependent adaptive immunity in lymph nodes. <i>ELife</i> , 2016, 5, .	6.0	81
12	Intraoperative intravital microscopy permits the study of human tumour vessels. <i>Nature Communications</i> , 2016, 7, 10684.	12.8	69
13	IL-17 Promotes Neutrophil Entry into Tumor-Draining Lymph Nodes following Induction of Sterile Inflammation. <i>Journal of Immunology</i> , 2013, 191, 4348-4357.	0.8	68
14	Hurdles to Lymphocyte Trafficking in the Tumor Microenvironment: Implications for Effective Immunotherapy. <i>Immunological Investigations</i> , 2006, 35, 251-277.	2.0	65
15	Coordinate Regulation of Lymphocyte-Endothelial Interactions by Pregnancy-Associated Hormones. <i>Journal of Immunology</i> , 2003, 171, 4011-4019.	0.8	60
16	Regulation of a lymphocyte-endothelial IL-6 trans-signaling axis by fever-range thermal stress: Hot spot of immune surveillance. <i>Cytokine</i> , 2007, 39, 84-96.	3.2	53
17	Breast Tumor Microenvironment in Black Women: A Distinct Signature of CD8+ T-Cell Exhaustion. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1036-1043.	6.3	50
18	Genetic ancestry and population differences in levels of inflammatory cytokines in women: Role for evolutionary selection and environmental factors. <i>PLoS Genetics</i> , 2018, 14, e1007368.	3.5	47

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19	Immune Adjuvant Activity of Pre-Resectional Radiofrequency Ablation Protects against Local and Systemic Recurrence in Aggressive Murine Colorectal Cancer. PLoS ONE, 2015, 10, e0143370.	2.5	42
20	Tumor microvasculature as a barrier to antitumor immunity. Cancer Immunology, Immunotherapy, 2003, 52, 670-679.	4.2	39
21	Protocols for simulating the thermal component of fever: preclinical and clinical experience. Methods, 2004, 32, 54-62.	3.8	37
22	Preconditioning thermal therapy: Flipping the switch on IL-6 for anti-tumour immunity. International Journal of Hyperthermia, 2013, 29, 464-473.	2.5	37
23	Impact of Fever-Range Thermal Stress on Lymphocyte-Endothelial Adhesion and Lymphocyte Trafficking. Immunological Investigations, 2005, 34, 295-323.	2.0	35
24	Dynamic control of lymphocyte trafficking by fever-range thermal stress. Cancer Immunology, Immunotherapy, 2006, 55, 299-311.	4.2	33
25	Intravital microscopy in the study of the tumor microenvironment: from bench to human application. Oncotarget, 2018, 9, 20165-20178.	1.8	31
26	Conservation of IL-6 trans-signaling mechanisms controlling L-selectin adhesion by fever-range thermal stress. European Journal of Immunology, 2007, 37, 2856-2867.	2.9	30
27	Thermal Facilitation of Lymphocyte Trafficking Involves Temporal Induction of Intravascular ICAM-1. Microcirculation, 2009, 16, 143-158.	1.8	27
28	Temperature and adaptive immunity. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 156, 397-415.	1.8	26
29	Fine-tuning immune surveillance by fever-range thermal stress. Immunologic Research, 2010, 46, 177-188.	2.9	22
30	Genetic Variants in Immune-Related Pathways and Breast Cancer Risk in African American Women in the AMBER Consortium. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 321-330.	2.5	16
31	Primary immune surveillance: some like it hot. Journal of Molecular Medicine, 2007, 85, 1361-1367.	3.9	14
32	In situ thermal ablation augments antitumor efficacy of adoptive T cell therapy. International Journal of Hyperthermia, 2019, 36, 22-36.	2.5	14
33	Targeted regulation of a lymphocyte-endothelial-interleukin-6 axis by thermal stress. International Journal of Hyperthermia, 2008, 24, 67-78.	2.5	13
34	Regulation of Leukocyte-Endothelial Cell Interactions in Tumor Immunity. , 1998, , 273-286.		10
35	Unlocking tumor vascular barriers with CXCR3: Implications for cancer immunotherapy. Oncoimmunology, 2016, 5, e1116675.	4.6	9
36	Thermal regulation of lymphocyte trafficking: Hot spots of the immune response. International Journal of Hyperthermia, 2005, 21, 723-729.	2.5	8

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37	The Thoc1 Encoded Ribonucleoprotein Is Required for Myeloid Progenitor Cell Homeostasis in the Adult Mouse. PLoS ONE, 2014, 9, e97628.	2.5	6
38	Inflammatory Cues Controlling Lymphocyte-Endothelial Interactions in Fever-Range Thermal Stress. , 0, , 471-479.		3
39	Pre-resectional Radiofrequency Ablation as a Neoadjuvant in situ Tumor Vaccine. Journal of Vaccines & Vaccination, 2016, 07, .	0.3	3
40	Introduction to <i>thermal therapy and immunotherapy: at the crossroads of new discovery</i>. International Journal of Hyperthermia, 2019, 36, 1-2.	2.5	3
41	A Fever-Th17 Cell Immune Axis: Some SMADs Like It Hot. Immunity, 2020, 52, 209-211.	14.3	3
42	Tracking the Elusive Lymphocyte: Methods of Detection during Adoptive Immunotherapy. Immunological Investigations, 2007, 36, 807-827.	2.0	1