

William F Carson

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,278
citations

304743

22
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

3900
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of the alternatively activated macrophage phenotype. <i>Blood</i> , 2009, 114, 3244-3254.	1.4	420
2	CCR6 as a mediator of immunity in the lung and gut. <i>Experimental Cell Research</i> , 2011, 317, 613-619.	2.6	203
3	Epigenetic regulation of immune cell functions during post-septic immunosuppression. <i>Epigenetics</i> , 2011, 6, 273-283.	2.7	175
4	Epigenetic Changes in Bone Marrow Progenitor Cells Influence the Inflammatory Phenotype and Alter Wound Healing in Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 1420-1430.	0.6	159
5	Cytokine Induced Phenotypic and Epigenetic Signatures Are Key to Establishing Specific Macrophage Phenotypes. <i>PLoS ONE</i> , 2013, 8, e78045.	2.5	147
6	The post sepsis-induced expansion and enhanced function of regulatory T cells create an environment to potentiate tumor growth. <i>Blood</i> , 2010, 115, 4403-4411.	1.4	109
7	Harnessing macrophage-mediated degradation of gelatin microspheres for spatiotemporal control of BMP2 release. <i>Biomaterials</i> , 2018, 161, 216-227.	11.4	106
8	Regulation of heterotopic ossification by monocytes in a mouse model of aberrant wound healing. <i>Nature Communications</i> , 2020, 11, 722.	12.8	104
9	Regulatory Role of B Cells in a Murine Model of Allergic Airway Disease. <i>Journal of Immunology</i> , 2008, 180, 7318-7326.	0.8	97
10	The Critical Role of Notch Ligand Delta-like 1 in the Pathogenesis of Influenza A Virus (H1N1) Infection. <i>PLoS Pathogens</i> , 2011, 7, e1002341.	4.7	75
11	Bromelain exerts anti-inflammatory effects in an ovalbumin-induced murine model of allergic airway disease. <i>Cellular Immunology</i> , 2005, 237, 68-75.	3.0	70
12	The Histone Methyltransferase MLL1 Directs Macrophage-Mediated Inflammation in Wound Healing and Is Altered in a Murine Model of Obesity and Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 2459-2471.	0.6	64
13	Notch Regulates Macrophage-Mediated Inflammation in Diabetic Wound Healing. <i>Frontiers in Immunology</i> , 2017, 8, 635.	4.8	63
14	Enhancement of macrophage inflammatory responses by CCL2 is correlated with increased miR-9 expression and downregulation of the ERK1/2 phosphatase Dusp6. <i>Cellular Immunology</i> , 2017, 314, 63-72.	3.0	62
15	Impaired CD4 ⁺ T cell proliferation and effector function correlates with repressive histone methylation events in a mouse model of severe sepsis. <i>European Journal of Immunology</i> , 2010, 40, 998-1010.	2.9	48
16	Oral Bromelain Attenuates Inflammation in an Ovalbumin-Induced Murine Model of Asthma. <i>Evidence-based Complementary and Alternative Medicine</i> , 2008, 5, 61-69.	1.2	46
17	Accumulation of Regulatory T Cells in Local Draining Lymph Nodes of the Lung Correlates with Spontaneous Resolution of Chronic Asthma in a Murine Model. <i>International Archives of Allergy and Immunology</i> , 2008, 145, 231-243.	2.1	40
18	Epigenetic regulation of IL-12-dependent T cell proliferation. <i>Journal of Leukocyte Biology</i> , 2015, 98, 601-613.	3.3	35

#	ARTICLE	IF	CITATIONS
19	Toll Like Receptor 3 Plays a Critical Role in the Progression and Severity of Acetaminophen-Induced Hepatotoxicity. PLoS ONE, 2013, 8, e65899.	2.5	35
20	The STAT4/MLL1 Epigenetic Axis Regulates the Antimicrobial Functions of Murine Macrophages. Journal of Immunology, 2017, 199, 1865-1874.	0.8	34
21	STAT3-Mediated IL-17 Production by Postseptic T Cells Exacerbates Viral Immunopathology of the Lung. Shock, 2012, 38, 515-523.	2.1	29
22	Toll-like Receptor 9 Activation Is a Key Mechanism for the Maintenance of Chronic Lung Inflammation. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1227-1238.	5.6	25
23	Disruption of Neutrophil Extracellular Traps (NETs) Links Mechanical Strain to Post-traumatic Inflammation. Frontiers in Immunology, 2019, 10, 2148.	4.8	25
24	MHV68 Latency Modulates the Host Immune Response to Influenza A Virus. Inflammation, 2013, 36, 1295-1303.	3.8	24
25	Delta-Like 4 Differentially Regulates Murine CD4+ T Cell Expansion via BMI1. PLoS ONE, 2010, 5, e12172.	2.5	19
26	Regulation of Cellular Immune Responses in Sepsis by Histone Modifications. Advances in Protein Chemistry and Structural Biology, 2017, 106, 191-225.	2.3	17
27	Interleukin-10 does not mediate inhalational tolerance in a chronic model of ovalbumin-induced allergic airway disease. Cellular Immunology, 2006, 239, 67-74.	3.0	12
28	Dysregulated Cytokine Expression by CD4+ T cells from Post-Septic Mice Modulates both Th1 and Th2-Mediated Granulomatous Lung Inflammation. PLoS ONE, 2011, 6, e20385.	2.5	12
29	The Role of Iron in the Susceptibility of Neonatal Mice to Escherichia coli K1 Sepsis. Journal of Infectious Diseases, 2019, 220, 1219-1229.	4.0	8
30	Type I and II Cytokine Superfamilies in Inflammatory Responses. , 2017, , 587-618.		6
31	Subcutaneous late phase responses are augmented during local inhalational tolerance in a murine asthma model. Immunology and Cell Biology, 2008, 86, 535-538.	2.3	4
32	Cbl-b Deficiency in Mice Results in Exacerbation of Acute and Chronic Stages of Allergic Asthma. Frontiers in Immunology, 2015, 6, 592.	4.8	4
33	Monocytes to functional dendritic cells is often a bridge too far for cancer therapy. Translational Research, 2011, 158, 197-199.	5.0	1
34	Response to Letter by Mu et al.. Cellular Immunology, 2017, 322, 92.	3.0	0