William F Carson

List of Publications by Year
in descending order

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	Regulation of heterotopic ossification byÂmonocytes in a mouse model of aberrant wound healing. Nature Communications, 2020, 11, 722.	12.8	104
2	Disruption of Neutrophil Extracellular Traps (NETs) Links Mechanical Strain to Post-traumatic Inflammation. Frontiers in Immunology, 2019, 10, 2148.	4.8	25
3	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
4	Harnessing macrophage-mediated degradation of gelatin microspheres for spatiotemporal control of BMP2 release. Biomaterials, 2018, 161, 216-227.	11.4	106
5	Regulation of Cellular Immune Responses in Sepsis by Histone Modifications. Advances in Protein Chemistry and Structural Biology, 2017, 106, 191-225.	2.3	17
6	Enhancement of macrophage inflammatory responses by CCL2 is correlated with increased miR-9 expression and downregulation of the ERK1/2 phosphatase Dusp6. Cellular Immunology, 2017, 314, 63-72.	3.0	62
7	The STAT4/MLL1 Epigenetic Axis Regulates the Antimicrobial Functions of Murine Macrophages. Journal of Immunology, 2017, 199, 1865-1874.	0.8	34
8	The Histone Methyltransferase MLL1 Directs Macrophage-Mediated Inflammation in Wound Healing and Is Altered in a Murine Model of Obesity and Type 2 Diabetes. Diabetes, 2017, 66, 2459-2471.	0.6	64
9	Type I and II Cytokine Superfamilies in Inflammatory Responses. , 2017, , 587-618.		6
10	Response to Letter by Mu et al.. Cellular Immunology, 2017, 322, 92.	3.0	0
11	Notch Regulates Macrophage-Mediated Inflammation in Diabetic Wound Healing. Frontiers in Immunology, 2017, 8, 635.	4.8	63
12	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
13	Epigenetic regulation of IL-12-dependent T cell proliferation. Journal of Leukocyte Biology, 2015, 98, 601-613.	3.3	35
14	Epigenetic Changes in Bone Marrow Progenitor Cells Influence the Inflammatory Phenotype and Alter Wound Healing in Type 2 Diabetes. Diabetes, 2015, 64, 1420-1430.	0.6	159
15	MHV68 Latency Modulates the Host Immune Response to Influenza A Virus. Inflammation, 2013, 36, 1295-1303.	3.8	24
16	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
17	Cytokine Induced Phenotypic and Epigenetic Signatures Are Key to Establishing Specific Macrophage Phenotypes. PLoS ONE, 2013, 8, e78045.	2.5	147
18	STAT3-Mediated IL-17 Production by Postseptic T Cells Exacerbates Viral Immunopathology of the Lung. Shock, 2012, 38, 515-523.	2.1	29

#	Article	IF	Citations
19	Monocytes to functional dendritic cells is often a bridge too far for cancer therapy. Translational Research, 2011, 158, 197-199.	5.0	1
20	CCR6 as a mediator of immunity in the lung and gut. Experimental Cell Research, 2011, 317, 613-619.	2.6	203
21	Epigenetic regulation of immune cell functions during post-septic immunosuppression. Epigenetics, 2011, 6, 273-283.	2.7	175
22	The Critical Role of Notch Ligand Delta-like 1 in the Pathogenesis of Influenza A Virus (H1N1) Infection. PLoS Pathogens, 2011, 7, e1002341.	4.7	75
23	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
24	The post sepsis-induced expansion and enhanced function of regulatory T cells create an environment to potentiate tumor growth. Blood, 2010, 115, 4403-4411.	1.4	109
25	Impaired CD4⁺ Tâ€cell proliferation and effector function correlates with repressive histone methylation events in a mouse model of severe sepsis. European Journal of Immunology, 2010, 40, 998-1010.	2.9	48
26	Delta-Like 4 Differentially Regulates Murine CD4+ T Cell Expansion via BMI1. PLoS ONE, 2010, 5, e12172.	2.5	19
27	Epigenetic regulation of the alternatively activated macrophage phenotype. Blood, 2009, 114, 3244-3254.	1.4	420
28	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
29	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
30	Accumulation of Regulatory T Cells in Local Draining Lymph Nodes of the Lung Correlates with Spontaneous Resolution of Chronic Asthma in a Murine Model. International Archives of Allergy and Immunology, 2008, 145, 231-243.	2.1	40
31	Oral Bromelain Attenuates Inflammation in an Ovalbumin-Induced Murine Model of Asthma. Evidence-based Complementary and Alternative Medicine, 2008, 5, 61-69.	1.2	46
32	Regulatory Role of B Cells in a Murine Model of Allergic Airway Disease. Journal of Immunology, 2008, 180, 7318-7326.	0.8	97
33	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
34	Bromelain exerts anti-inflammatory effects in an ovalbumin-induced murine model of allergic airway disease. Cellular Immunology, 2005, 237, 68-75.	3.0	70