

Darrell Pilling

List of Publications by Year in descending order

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42
papers

3,748
citations

218592

26
h-index

276775

41
g-index

44
all docs

44
docs citations

44
times ranked

4124
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibroblasts regulate the switch from acute resolving to chronic persistent inflammation. Trends in Immunology, 2001, 22, 199-204.	2.9	529
2	Identification of Markers that Distinguish Monocyte-Derived Fibrocytes from Monocytes, Macrophages, and Fibroblasts. PLoS ONE, 2009, 4, e7475.	1.1	423
3	Bone marrow-derived fibroblast precursors mediate ischemic cardiomyopathy in mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18284-18289.	3.3	320
4	Inhibition of Fibrocyte Differentiation by Serum Amyloid P. Journal of Immunology, 2003, 171, 5537-5546.	0.4	290
5	Pivotal Advance: Th-1 cytokines inhibit, and Th-2 cytokines promote fibrocyte differentiation. Journal of Leukocyte Biology, 2008, 83, 1323-1333.	1.5	247
6	Reduction of Bleomycin-Induced Pulmonary Fibrosis by Serum Amyloid P. Journal of Immunology, 2007, 179, 4035-4044.	0.4	213
7	Interferon- γ mediates stromal cell rescue of T cells from apoptosis. European Journal of Immunology, 1999, 29, 1041-1050.	1.6	197
8	Role of neoplastic monocyte-derived fibrocytes in primary myelofibrosis. Journal of Experimental Medicine, 2016, 213, 1723-1740.	4.2	128
9	High and Low Molecular Weight Hyaluronic Acid Differentially Regulate Human Fibrocyte Differentiation. PLoS ONE, 2011, 6, e26078.	1.1	122
10	TNF- α -stimulated fibroblasts secrete lumican to promote fibrocyte differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11929-11934.	3.3	102
11	Aggregated IgG inhibits the differentiation of human fibrocytes. Journal of Leukocyte Biology, 2006, 79, 1242-1251.	1.5	91
12	Fc receptor engagement mediates differentiation of cardiac fibroblast precursor cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10179-10184.	3.3	85
13	Serum amyloid P: a systemic regulator of the innate immune response. Journal of Leukocyte Biology, 2014, 96, 739-743.	1.5	81
14	Fibroblasts secrete Slit2 to inhibit fibrocyte differentiation and fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18291-18296.	3.3	71
15	Persistent Lung Inflammation and Fibrosis in Serum Amyloid P Component (Apcs ^{-/-}) Knockout Mice. PLoS ONE, 2014, 9, e93730.	1.1	69
16	Improved serum-free culture conditions for the differentiation of human and murine fibrocytes. Journal of Immunological Methods, 2009, 351, 62-70.	0.6	64
17	DC-SIGN activation mediates the differential effects of SAP and CRP on the innate immune system and inhibits fibrosis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8385-8390.	3.3	56
18	The Development of Serum Amyloid P as a Possible Therapeutic. Frontiers in Immunology, 2018, 9, 2328.	2.2	56

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19	Serum amyloid P inhibits dermal wound healing. <i>Wound Repair and Regeneration</i> , 2008, 16, 266-273.	1.5	53
20	Fc γ 3RI mediates serum amyloid P inhibition of fibrocyte differentiation. <i>Journal of Leukocyte Biology</i> , 2012, 92, 699-711.	1.5	46
21	Dipeptidyl Peptidase IV Is a Human and Murine Neutrophil Chemorepellent. <i>Journal of Immunology</i> , 2013, 190, 6468-6477.	0.4	44
22	The Long Pentraxin PTX3 Promotes Fibrocyte Differentiation. <i>PLoS ONE</i> , 2015, 10, e0119709.	1.1	44
23	Improved serum-free culture conditions for spleen-derived murine fibrocytes. <i>Journal of Immunological Methods</i> , 2010, 363, 9-20.	0.6	41
24	Distinct Fc γ 3 Receptors Mediate the Effect of Serum Amyloid P on Neutrophil Adhesion and Fibrocyte Differentiation. <i>Journal of Immunology</i> , 2014, 193, 1701-1708.	0.4	41
25	Sialidase inhibitors attenuate pulmonary fibrosis in a mouse model. <i>Scientific Reports</i> , 2017, 7, 15069.	1.6	40
26	Monocyte differentiation and macrophage priming are regulated differentially by pentraxins and their ligands. <i>BMC Immunology</i> , 2017, 18, 30.	0.9	31
27	Toll-like receptor 2 agonists inhibit human fibrocyte differentiation. <i>Fibrogenesis and Tissue Repair</i> , 2010, 3, 23.	3.4	26
28	Extracellular Polyphosphate Promotes Macrophage and Fibrocyte Differentiation, Inhibits Leukocyte Proliferation, and Acts as a Chemotactic Agent for Neutrophils. <i>Journal of Immunology</i> , 2019, 203, 493-499.	0.4	26
29	Serum Amyloid P Component Binds Fungal Surface Amyloid and Decreases Human Macrophage Phagocytosis and Secretion of Inflammatory Cytokines. <i>MBio</i> , 2019, 10, .	1.8	25
30	NaCl Potentiates Human Fibrocyte Differentiation. <i>PLoS ONE</i> , 2012, 7, e45674.	1.1	25
31	The kinetics of interaction between lymphocytes and magnetic polymer particles. <i>Journal of Immunological Methods</i> , 1989, 122, 235-241.	0.6	24
32	High-Fat Diet–Induced Adipose Tissue and Liver Inflammation and Steatosis in Mice Are Reduced by Inhibiting Sialidases. <i>American Journal of Pathology</i> , 2021, 191, 131-143.	1.9	22
33	Role of the Neutrophil Chemorepellent Soluble Dipeptidyl Peptidase IV in Decreasing Inflammation in a Murine Model of Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 2634-2638.	2.9	21
34	Different Isoforms of the Neuronal Guidance Molecule Slit2 Directly Cause Chemoattraction or Chemorepulsion of Human Neutrophils. <i>Journal of Immunology</i> , 2019, 202, 239-248.	0.4	20
35	C-reactive protein (CRP) but not the related pentraxins serum amyloid P and PTX3 inhibits the proliferation and induces apoptosis of the leukemia cell line Mono Mac 6. <i>BMC Immunology</i> , 2017, 18, 47.	0.9	14
36	Protease activated-receptor 2 is necessary for neutrophil chemorepulsion induced by trypsin, tryptase, or dipeptidyl peptidase IV. <i>Journal of Leukocyte Biology</i> , 2018, 103, 119-128.	1.5	13

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37	Regulatory Pathways for Fibrocyte Differentiation. , 2007, , 37-60.		11
38	Serum Amyloid P inhibits single stranded RNA-induced lung inflammation, lung damage, and cytokine storm in mice. PLoS ONE, 2021, 16, e0245924.	1.1	9
39	Dietary NaCl affects bleomycin-induced lung fibrosis in mice. Experimental Lung Research, 2017, 43, 395-406.	0.5	7
40	Serum Amyloid P and a Dendritic Cellâ€“Specific Intercellular Adhesion Molecule-3â€“Grabbing Nonintegrin Ligand Inhibit High-Fat Dietâ€“Induced Adipose Tissue and Liver Inflammation and Steatosis in Mice. American Journal of Pathology, 2019, 189, 2400-2413.	1.9	7
41	A CD209 ligand and a sialidase inhibitor differentially modulate adipose tissue and liver macrophage populations and steatosis in mice on the Methionine and Choline-Deficient (MCD) diet. PLoS ONE, 2020, 15, e0244762.	1.1	6
42	Inhibition of murine fibrocyte differentiation by cross-linked IgG is dependent on FcÂRI. Journal of Leukocyte Biology, 2014, 96, 275-282.	1.5	5