JoAnn Trial

List of Publications by Year
in descending order

59 papers	3,188 citations	172386 29 h-index	175177 52 g-index
59 all docs	59 docs citations	59 times ranked	3426 citing authors

#	Article	IF	Citations
1	Sex-specific phenotypes in the aging mouse heart and consequences for chronic fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 323, H285-H300.	1.5	13
2	Treatment with a DC-SIGN ligand reduces macrophage polarization and diastolic dysfunction in the aging female but not male mouse hearts. GeroScience, 2021, 43, 881-899.	2.1	5
3	Abstract P400: Treatment With The AMPK Agonist AICAR Alleviates Age-associated Cardiac Defects In The Mouse By Distinct Sex-specific Mechanisms. Circulation Research, 2021, 129, .	2.0	0
4	Mechanosensing dysregulation in the fibroblast: A hallmark of the aging heart. Ageing Research Reviews, 2020, 63, 101150.	5.0	40
5	Abstract 279: A Defective Mechanosensing Promotes Impaired Fibroblast-to-myofibroblast Maturation in the Aging Mouse Heart. Circulation Research, 2020, 127, .	2.0	0
6	Changes in cardiac resident fibroblast physiology and phenotype in aging. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H745-H755.	1.5	22
7	Aicar treatment reduces interstitial fibrosis in aging mice. Journal of Molecular and Cellular Cardiology, 2017, 111, 81-85.	0.9	18
8	Dissecting the role of myeloid and mesenchymal fibroblasts in age-dependent cardiac fibrosis. Basic Research in Cardiology, 2017, 112, 34.	2.5	26
9	Plasma Levels of Endothelial Microparticles Bearing Monomeric C-reactive Protein are Increased in Peripheral Artery Disease. Journal of Cardiovascular Translational Research, 2016, 9, 184-193.	1.1	45
10	Phosphocholineâ€containing ligands direct CRP induction of M2 macrophage polarization independent of T cell polarization: Implication for chronic inflammatory states. Immunity, Inflammation and Disease, 2016, 4, 274-288.	1.3	12
11	Mesenchymal stem cell-derived inflammatory fibroblasts mediate interstitial fibrosis in the aging heart. Journal of Molecular and Cellular Cardiology, 2016, 91, 28-34.	0.9	43
12	The role of C-reactive protein in innate and acquired inflammation: new perspectives. Inflammation and Cell Signaling, 2016, 3, .	1.6	9
13	Tumor Necrosis Factor. Circulation: Heart Failure, 2015, 8, 352-361.	1.6	45
14	Mesenchymal stem cell-derived inflammatory fibroblasts promote monocyte transition into myeloid fibroblasts<i>via</i>an IL-6-dependent mechanism in the aging mouse heart. FASEB Journal, 2015, 29, 3160-3170.	0.2	27
15	Adverse fibrosis in the aging heart depends on signaling between myeloid and mesenchymal cells; role of inflammatory fibroblasts. Journal of Molecular and Cellular Cardiology, 2014, 70, 56-63.	0.9	57
16	Abstract 74: The Inflammatory Phenotype Of Mesenchymal Fibroblasts And Its Role In Aging Dependent Cardiac Fibrosis- A Target For Statins?. Circulation Research, 2014, 115, .	2.0	0
17	Adiponectin Promotes Monocyte-to-Fibroblast Transition in Renal Fibrosis. Journal of the American Society of Nephrology: JASN, 2013, 24, 1644-1659.	3.0	97
18	AICAR-dependent AMPK activation improves scar formation in the aged heart in a murine model of reperfused myocardial infarction. Journal of Molecular and Cellular Cardiology, 2013, 63, 26-36.	0.9	50

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19	TNF receptor 1 signaling is critically involved in mediating angiotensin-II-induced cardiac fibrosis. Journal of Molecular and Cellular Cardiology, 2013, 57, 59-67.	0.9	88
20	Aberrant differentiation of fibroblast progenitors contributes to fibrosis in the aged murine heart: role of elevated circulating insulin levels. FASEB Journal, 2013, 27, 1761-1771.	0.2	40
21	Th1/M1 Conversion to Th2/M2 Responses in Models of Inflammation Lacking Cell Death Stimulates Maturation of Monocyte Precursors to Fibroblasts. Frontiers in Immunology, 2013, 4, 287.	2.2	32
22	Origin of Developmental Precursors Dictates the Pathophysiologic Role of Cardiac Fibroblasts. Journal of Cardiovascular Translational Research, 2012, 5, 749-759.	1.1	48
23	Abstract 208: Farnesylation-Dependent Fibrosis in the Aged Murine Heart. Circulation Research, 2012, 111, .	2.0	0
24	Abstract 229: TNF Receptor 1 Signaling Is Critically Involved in Mediating Angiotensin II-Induced Cardiac Fibrosis and Dysfunction. Circulation Research, 2012, 111, .	2.0	0
25	Defective Myofibroblast Formation from Mesenchymal Stem Cells in the Aging Murine Heart. American Journal of Pathology, 2011, 179, 1792-1806.	1.9	46
26	Immune-inflammatory dysregulation modulates the incidence of progressive fibrosis and diastolic stiffness in the aging heart. Journal of Molecular and Cellular Cardiology, 2011, 50, 248-256.	0.9	116
27	Cardiac mesenchymal stem cells contribute to scar formation after myocardial infarction. Cardiovascular Research, 2011, 91, 99-107.	1.8	82
28	Myeloid Fibroblast Precursors in Cardiac Interstitial Fibrosis â€" The Origin of Fibroblast Precursors Dictates the Pathophysiologic Role. , 2011, , 197-228.		0
29	Monocytic fibroblast precursors mediate fibrosis in angiotensin-II-induced cardiac hypertrophy. Journal of Molecular and Cellular Cardiology, 2010, 49, 499-507.	0.9	165
30	Extracellular Heat Shock Protein 60, Cardiac Myocytes, and Apoptosis. Circulation Research, 2009, 105, 1186-1195.	2.0	147
31	Monocyte CD49e and 110â€"120 kDa fibronectin fragments: HIV prognostic indicators independent of viral load and CD4 T-cell counts. Aids, 2009, 23, 2247-2253.	1.0	1
32	Rho kinase-1 mediates cardiac fibrosis by regulating fibroblast precursor cell differentiation. Cardiovascular Research, 2009, 83, 511-518.	1.8	89
33	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
34	Hyperhomocysteinemia inhibits post-injury reendothelialization in mice. Cardiovascular Research, 2006, 69, 253-262.	1.8	60
35	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
36	Monocytes Stimulated by 110-kDa Fibronectin Fragments Suppress Proliferation of Anti-CD3-Activated T Cells. Journal of Immunology, 2005, 175, 3347-3353.	0.4	10

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37	Monocyte Activation by Circulating Fibronectin Fragments in HIV-1-Infected Patients. Journal of Immunology, 2004, 173, 2190-2198.	0.4	17
38	Impact of Fibronectin Fragments on the Transendothelial Migration of HIV-Infected Leukocytes and the Development of Subendothelial Foci of Infectious Leukocytes. Journal of Immunology, 2004, 173, 2746-2754.	0.4	20
39	Inflammation and Ischemia: Macrophages Activated by Fibronectin Fragments Enhance the Survival of Injured Cardiac Myocytes. Experimental Biology and Medicine, 2004, 229, 538-545.	1.1	71
40	Interaction between Human Polymorphonuclear Leukocytes and Streptococcus milleri Group Bacteria. Journal of Infectious Diseases, 2002, 185, 85-90.	1.9	43
41	Transendothelial migration of leukocytes carrying infectious HIV-1: an indicator of adverse prognosis. Aids, 2002, 16, 5-12.	1.0	16
42	Regulation of Cardiac Fibroblast Cellular Function by Leukemia Inhibitory Factor. Journal of Molecular and Cellular Cardiology, 2002, 34, 1309-1316.	0.9	52
43	Erythropoietin Withdrawal Alters Interactions Between Young Red Blood Cells, Splenic Endothelial Cells, and Macrophages. Journal of Investigative Medicine, 2001, 49, 335-345.	0.7	41
44	Heterogeneous apoptotic responses of prostate cancer cell lines identify an association between sensitivity to staurosporine-induced apoptosis, expression of Bcl-2 family members, and caspase activation. , 2000, 42, 260-273.		55
45	Fibronectin fragments modulate monocyte VLA-5 expression and monocyte migration. Journal of Clinical Investigation, 1999, 104, 419-430.	3.9	38
46	Complement C5a, TGF-Î²1, and MCP-1, in Sequence, Induce Migration of Monocytes Into Ischemic Canine Myocardium Within the First One to Five Hours After Reperfusion. Circulation, 1997, 95, 684-692.	1.6	188
47	Focal effects of mononuclear leukocyte transendothelial migration: TNF-Î± production by migrating monocytes promotes subsequent migration of lymphocytes. Journal of Leukocyte Biology, 1996, 60, 129-136.	1.5	29
48	Phenotypic and functional changes in peripheral blood monocytes during progression of human immunodeficiency virus infection. Effects of soluble immune complexes, cytokines, subcellular particulates from apoptotic cells, and HIV-1-encoded proteins on monocytes phagocytic function, oxidative burst, transendothelial migration, and cell surface phenotype.. Journal of Clinical Investigation, 1995, 95, 1690-1701.	3.9	49
49	Auditory p300 abnormalities and leukocyte activation in hiv infection. Otolaryngology - Head and Neck Surgery, 1994, 110, 53-59.	1.1	8
50	Phenotypic and functional activation of monocytes in HIV-1 infection: interactions with neural cells. Journal of Leukocyte Biology, 1994, 56, 310-317.	1.5	20
51	Increased Phagocytosis and Generation of Reactive Oxygen Products by Neutrophils and Monocytes of Men with Stage 1 Human Immunodeficiency Virus Infection. Journal of Infectious Diseases, 1993, 168, 75-83.	1.9	68
52	CD8+ T cells lyse autologous monocytes in the presence of anti-CD3 monoclonal antibody: Association with interleukin-1 production. Cellular Immunology, 1988, 114, 257-271.	1.4	4
53	In Vitro Cytotoxic Activity of Interleukin 2-Dependent Murine Thy-1+ Dendritic Epidermal Cell Lines. Journal of Leukocyte Biology, 1988, 43, 502-508.	1.5	22
54	TMA-specific first-order T-suppressor hybridoma. Cellular Immunology, 1986, 97, 419-432.	1.4	5

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55	Reversibility of Vitamin D-Induced Human Leukemia Cell-Line Maturation*. Endocrinology, 1986, 118, 679-686.	1.4	58
56	Monoclonal antibodies to mouse antigens. Immunogenetics, 1985, 21, 193-197.	1.2	7
57	Regulation of myc gene expression in HL-60 leukaemia cells by a vitamin D metabolite. Nature, 1983, 306, 492-494.	13.7	487
58	The QA2 subregion controls the expression of two antigens recognized by H-2- unrestricted cytotoxic T cells. Journal of Experimental Medicine, 1982, 155, 749-767.	4.2	47
59	Antigen-presenting cells that induce anti-H-2K T-cell responses: Differences in stimulator-cell requirements for induction of proliferation and cell-mediated lympholysis. Immunogenetics, 1981, 12, 297-312.	1.2	5