

Joshua M Spin

List of Publications by Year in descending order

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33
papers

1,334
citations

471061

17
h-index

476904

29
g-index

33
all docs

33
docs citations

33
times ranked

2598
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-21 Blocks Abdominal Aortic Aneurysm Development and Nicotine-Augmented Expansion. <i>Science Translational Medicine</i> , 2012, 4, 122ra22.	5.8	255
2	miR-24 limits aortic vascular inflammation and murine abdominal aneurysm development. <i>Nature Communications</i> , 2014, 5, 5214.	5.8	187
3	H19 Induces Abdominal Aortic Aneurysm Development and Progression. <i>Circulation</i> , 2018, 138, 1551-1568.	1.6	169
4	Segmental Aortic Stiffening Contributes to Experimental Abdominal Aortic Aneurysm Development. <i>Circulation</i> , 2015, 131, 1783-1795.	1.6	113
5	Transcription Factor Runx2 Promotes Aortic Fibrosis and Stiffness in Type 2 Diabetes Mellitus. <i>Circulation Research</i> , 2015, 117, 513-524.	2.0	83
6	Dichloroacetate prevents restenosis in preclinical animal models of vessel injury. <i>Nature</i> , 2014, 509, 641-644.	13.7	78
7	Decoding the Genomics of Abdominal Aortic Aneurysm. <i>Cell</i> , 2018, 174, 1361-1372.e10.	13.5	68
8	<i>CDKN2B</i> Regulates <i>TGF</i> ^β Signaling and Smooth Muscle Cell Investment of Hypoxic Neovessels. <i>Circulation Research</i> , 2016, 118, 230-240.	2.0	52
9	Vascular smooth muscle cell phenotypic plasticity: focus on chromatin remodelling. <i>Cardiovascular Research</i> , 2012, 95, 147-155.	1.8	51
10	Chronic Nicotine Exposure Induces Murine Aortic Remodeling and Stiffness Segmentation—Implications for Abdominal Aortic Aneurysm Susceptibility. <i>Frontiers in Physiology</i> , 2018, 9, 1459.	1.3	33
11	Systemic Upregulation of IL-10 (Interleukin-10) Using a Nonimmunogenic Vector Reduces Growth and Rate of Dissecting Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1796-1805.	1.1	33
12	Transcriptional profiling of in vitro smooth muscle cell differentiation identifies specific patterns of gene and pathway activation. <i>Physiological Genomics</i> , 2004, 19, 292-302.	1.0	26
13	Chromatin Remodeling Pathways in Smooth Muscle Cell Differentiation, and Evidence for an Integral Role for p300. <i>PLoS ONE</i> , 2010, 5, e14301.	1.1	26
14	Long noncoding RNAs in key cellular processes involved in aortic aneurysms. <i>Atherosclerosis</i> , 2020, 292, 112-118.	0.4	26
15	Heme Oxygenase-1 Expression Affects Murine Abdominal Aortic Aneurysm Progression. <i>PLoS ONE</i> , 2016, 11, e0149288.	1.1	24
16	Therapeutic perspective on vascular cognitive impairment. <i>Pharmacological Research</i> , 2019, 146, 104266.	3.1	21
17	Levosimendan displays anti-inflammatory effects and decreases MPO bioavailability in patients with severe heart failure. <i>Scientific Reports</i> , 2015, 5, 9704.	1.6	19
18	Hyperlipidemia does not affect development of elastase-induced abdominal aortic aneurysm in mice. <i>Atherosclerosis</i> , 2020, 311, 73-83.	0.4	18

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19	Involvement of Myeloid Cells and Noncoding RNA in Abdominal Aortic Aneurysm Disease. Antioxidants and Redox Signaling, 2020, 33, 602-620.	2.5	9
20	peri-Adventitial delivery of smooth muscle cells in porous collagen scaffolds for treatment of experimental abdominal aortic aneurysm. Biomaterials Science, 2021, 9, 6903-6914.	2.6	7
21	Battle of the Bulge. Circulation Research, 2014, 115, 812-813.	2.0	5
22	Open surgery for iliofemoral deep vein thrombosis with temporary arteriovenous fistula remains valuable. Phlebology, 2018, 33, 600-609.	0.6	5
23	Non-coding RNAs in aneurysmal aortopathy. Vascular Pharmacology, 2019, 114, 110-121.	1.0	5
24	Controlled isoflurane anesthesia exposure is required for reliable behavioral testing in murine surgical models. Journal of Pharmacological Sciences, 2019, 140, 106-108.	1.1	5
25	MicroRNA miR-29b regulates diabetic aortic remodeling and stiffening. Molecular Therapy - Nucleic Acids, 2021, 24, 188-199.	2.3	5
26	New Ways to Dismantle a Ticking Time Bomb. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1339-1340.	1.1	4
27	Clinical outcomes after direct and indirect surgical venous thrombectomy for inferior vena cava thrombosis. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2019, 7, 333-343.e2.	0.9	4
28	Immunomodulation Therapy Using Tolerogenic Macrophages in a Rodent Model of Pulmonary Hypertension. Stem Cells and Development, 2021, 30, 515-525.	1.1	2
29	Response to Letters Regarding Article, "Segmental Aortic Stiffening Contributes to Experimental Abdominal Aortic Aneurysm Development". Circulation, 2016, 133, e11-2.	1.6	1
30	Abstract 255: Induction of microRNA-21 Inhibits Abdominal Aortic Aneurysm Development and Nicotine-Augmented Expansion. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	1.1	0
31	Abstract 108: Diagnostic and Prognostic Biomarker Potential of miR-24 in Abdominal Aortic Aneurysm Disease and Rupture. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	1.1	0
32	Abstract 681: The Effects of a Sustained-Release N-acetylcysteine Prodrug on Vascular Inflammation in Experimental Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0
33	Abstract 241: MicroRNA-24 Controls Macrophage Survival in Murine Abdominal Aortic Aneurysm Via Chi3l1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	1.1	0