Jeffrey A Jones

List of Publications by Year
in descending order

44 papers	1,640 citations	279487 23 h-index	288905 40 g-index
44 all docs	44 docs citations	44 times ranked	2148 citing authors

#	Article	IF	Citations
1	Mechanical activation of the angiotensin II type 1 receptor contributes to abdominal aortic aneurysm formation. JVS Vascular Science, 2021, 2, 194-206.	0.4	7
2	miRâ€133a Replacement Attenuates Thoracic Aortic Aneurysm in Mice. Journal of the American Heart Association, 2021, 10, e019862.	1.6	9
3	Connective Tissue Disorders and Cardiovascular Complications: The Indomitable Role of Transforming Growth Factor-Î² Signaling. Advances in Experimental Medicine and Biology, 2021, 1348, 161-184.	0.8	6
4	Focusing Heart Failure Research on Myocardial Fibrosis to Prioritize Translation. Journal of Cardiac Failure, 2020, 26, 876-884.	0.7	4
5	Relation of Lymphangiogenic Factor Vascular Endothelial Growth Factor-D to Elevated Pulmonary Artery Wedge Pressure. American Journal of Cardiology, 2019, 124, 756-762.	0.7	16
6	Elevated Wall Tension Leads to Reduced miRâ€133a in the Thoracic Aorta by Exosome Release. Journal of the American Heart Association, 2019, 8, e010332.	1.6	15
7	A reproducible swine model of proximal descending thoracic aortic aneurysm created with intra-adventitial application of elastase. Journal of Vascular Surgery, 2018, 67, 300-308.e2.	0.6	9
8	Differential hypertensive protease expression in the thoracic versus abdominal aorta. Journal of Vascular Surgery, 2017, 66, 1543-1552.	0.6	11
9	Oxidative stress in bicuspid aortic valve-related aortopathy: Hand-me-downs and yoga pants. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1764-1765.	0.4	6
10	Regulation of membrane type-1 matrix metalloproteinase activity and intracellular localization in clinical thoracic aortic aneurysms. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 537-546.	0.4	8
11	Relation of Murine Thoracic Aortic Structural and Cellular Changes With Aging to Passive and Active Mechanical Properties. Journal of the American Heart Association, 2015, 4, e001744.	1.6	52
12	Invited Commentary. Annals of Thoracic Surgery, 2015, 99, 71.	0.7	0
13	Hematopoietic Stem Cellâ€"Derived Cancerâ€"Associated Fibroblasts Are Novel Contributors to the Pro-Tumorigenic Microenvironment. Neoplasia, 2015, 17, 434-448.	2.3	35
14	HDACs Regulate miR-133a Expression in Pressure Overloadâ€"Induced Cardiac Fibrosis. Circulation: Heart Failure, 2015, 8, 1094-1104.	1.6	53
15	Pulmonary arteriovenous malformations after the superior cavopulmonary shunt: mechanisms and clinical implications. Expert Review of Cardiovascular Therapy, 2014, 12, 703-713.	0.6	47
16	Mechanistic Relationship Between Membrane Type-1 Matrix Metalloproteinase and the Myocardial Response to Pressure Overload. Circulation: Heart Failure, 2014, 7, 340-350.	1.6	19
17	Connective Tissue Disorders and Cardiovascular Complications: The Indomitable Role of Transforming Growth Factor-Beta Signaling. Advances in Experimental Medicine and Biology, 2014, 802, 107-127.	0.8	45
18	Pulmonary Artery Endothelial Cell Phenotypic Alterations in a Large Animal Model of Pulmonary Arteriovenous Malformations After the Glenn Shunt. Annals of Thoracic Surgery, 2013, 96, 1442-1449.	0.7	8

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19	Differential membrane type 1 matrix metalloproteinase substrate processing with ischemiaâ€“reperfusion: Relationship to interstitial microRNA dynamics and myocardial function. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 267-277.e4.	0.4	8
20	Plasma biomarkers for distinguishing etiologic subtypes of thoracic aortic aneurysm disease. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1326-1333.	0.4	92
21	Reproducible Porcine Model of Thoracic Aortic Aneurysm. Circulation, 2013, 128, S186-93.	1.6	20
22	Pressure overload-dependent membrane type 1-matrix metalloproteinase induction: relationship to LV remodeling and fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H1429-H1437.	1.5	39
23	Matrix Metalloproteinases and Descending Aortic Aneurysms: Parity, Disparity, and Switch. Journal of Cardiac Surgery, 2012, 27, 81-90.	0.3	35
24	Aortic Dilatation With Bicuspid Aortic Valves: Cusp Fusion Correlates to Matrix Metalloproteinases and Inhibitors. Annals of Thoracic Surgery, 2012, 93, 457-463.	0.7	72
25	Selective MicroRNA Suppression in Human Thoracic Aneurysms. Circulation: Cardiovascular Genetics, 2011, 4, 605-613.	5.1	107
26	The Pathogenesis of Aortopathy in Marfan Syndrome and Related Diseases. Current Cardiology Reports, 2010, 12, 99-107.	1.3	24
27	Cellular phenotype transformation occurs during thoracic aortic aneurysm development. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 653-659.	0.4	26
28	Alterations in membrane type-1 matrix metalloproteinase abundance after the induction of thoracic aortic aneurysm in a murine model. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H114-H124.	1.5	23
29	Differential Effect of Wall Tension on Matrix Metalloproteinase Promoter Activation in the Thoracic Aorta. Journal of Surgical Research, 2010, 160, 333-339.	0.8	20
30	Differential Effects of Mechanical and Biological Stimuli on Matrix Metalloproteinase Promoter Activation in the Thoracic Aorta. Circulation, 2009, 120, S262-8.	1.6	48
31	Transforming Growth Factor-Î² Signaling in Thoracic Aortic Aneurysm Development: A Paradox in Pathogenesis. Journal of Vascular Research, 2009, 46, 119-137.	0.6	154
32	Alterations in Aortic Cellular Constituents during Thoracic Aortic Aneurysm Development. American Journal of Pathology, 2009, 175, 1746-1756.	1.9	58
33	Regional heterogeneity within the aorta: Relevance to aneurysm disease. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 1123-1130.	0.4	135
34	Altered Transforming Growth Factor-Beta Signaling in a Murine Model of Thoracic Aortic Aneurysm. Journal of Vascular Research, 2008, 45, 457-468.	0.6	36
35	Differential Protein Kinase C Isoform Abundance in Ascending Aortic Aneurysms From Patients With Bicuspid Versus Tricuspid Aortic Valves. Circulation, 2007, 116, I144-9.	1.6	14
36	Confluence induced threonine41/serine45 phospho-Î²-catenin dephosphorylation via ceramide-mediated activation of PP1cÎ³. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 1418-1428.	1.2	18

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37	Spatiotemporal expression and localization of matrix metalloproteinas-9 in a murine model of thoracic aortic aneurysm. Journal of Vascular Surgery, 2006, 44, 1314-1321.	0.6	27
38	Identification of a Novel Phosphatidic Acid Binding Domain in Protein Phosphatase-1â€. Biochemistry, 2005, 44, 13235-13245.	1.2	43
39	Tight Binding Inhibition of Protein Phosphatase-1 by Phosphatidic Acid. Journal of Biological Chemistry, 2002, 277, 15530-15538.	1.6	78
40	Signaling and drug sensitivity. Cancer and Metastasis Reviews, 1994, 13, 175-189.	2.7	34
41	Tamoxifen modulation of cisplatin resistance in patients with metastatic melanoma a biologically important observation. Cancer, 1993, 72, 1914-1918.	2.0	28
42	Tamoxifen modulation of cisplatin cytotoxicity in human malignancies. International Journal of Cancer, 1993, 55, 1018-1022.	2.3	34
43	Cell-free N-glycosylation inDictyostelium discoideum: Analysis of wild-type and mutants defective in lipid-linked oligosaccharide biosynthesis. Journal of Cellular Biochemistry, 1990, 43, 27-42.	1.2	4
44	Rapid Emergence of Acquired cis-Diamminedichloroplatinum(II) Resistance in an In Vivo Model of Human Ovarian Carcinoma. European Journal of Implant and Refractive Surgery, 1990, 2, 93-100.	0.4	113