John A Baugh

List of Publications by Year
in descending order

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41 papers	2,385 citations	304368 22 h-index	344852 36 g-index
41 all docs	41 docs citations	41 times ranked	4096 citing authors

#	Article	IF	Citations
1	The Analysis of Phagocytic Myeloid Cells in Low and High Fiber Fed Mice after Three Weeks of Hypoxia. FASEB Journal, 2022, 36, .	0.2	0
2	Repurposing From Oncology to Cardiology: Low-Dose 5-Azacytidine Attenuates Pathological Cardiac Remodeling in Response to Pressure Overload Injury. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 375-385.	1.0	8
3	The role of diet-derived short-chain fatty acids in regulating cardiac pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H475-H486.	1.5	11
4	Multiplexed measurement of candidate blood protein biomarkers of heart failure. ESC Heart Failure, 2021, 8, 2248-2258.	1.4	7
5	The effects of genetic deletion of Macrophage migration inhibitory factor on the chronically hypoxic pulmonary circulation. Pulmonary Circulation, 2020, 10, 1-13.	0.8	2
6	Tetranectin, a potential novel diagnostic biomarker of heart failure, is expressed within the myocardium and associates with cardiac fibrosis. Scientific Reports, 2020, 10, 7507.	1.6	17
7	Atrial Tissue Proâ€Fibrotic M2 Macrophage Marker CD163+, Gene Expression of Procollagen and Bâ€Type Natriuretic Peptide. Journal of the American Heart Association, 2020, 9, e013416.	1.6	23
8	Targeted DNA Methylation Profiling of Human Cardiac Tissue Reveals Novel Epigenetic Traits and Gene Deregulation Across Different Heart Failure Patient Subtypes. Circulation: Heart Failure, 2019, 12, e005765.	1.6	58
9	Epigenetics of Aberrant Cardiac Wound Healing. , 2018, 8, 451-491.		10
10	Physiological proteomics of heart failure. Current Opinion in Physiology, 2018, 1, 185-197.	0.9	1
11	Inhibition of DNA methylation Reverses Aberrant Pathological Remodeling in the Setting of Pressure Overload. FASEB Journal, 2018, 32, 903.1.	0.2	0
12	Effects of Elevated Î²-Estradiol Levels on the Functional Morphology of the Testis - New Insights. Scientific Reports, 2017, 7, 39931.	1.6	73
13	Experimental Heart Failure Models and Their Pathophysiological Characterization. BioMed Research International, 2016, 2016, 1-3.	0.9	7
14	Influence of diabetes on natriuretic peptide thresholds in screening for Stage B heart failure. Biomarkers, 2016, 21, 538-543.	0.9	6
15	HIF-1-Dependent TGM1 Expression is Associated with Maintenance of Airway Epithelial Junction Proteins. Lung, 2016, 194, 829-838.	1.4	2
16	Epigenetic Therapy for the Treatment of Hypertension-Induced Cardiac Hypertrophy and Fibrosis. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 127-137.	1.0	76
17	Monocyte and macrophage subsets along the continuum to heart failure: Misguided heroes or targetable villains?. Journal of Molecular and Cellular Cardiology, 2015, 89, 136-145.	0.9	49
18	Epigenetics and the overhealing wound: the role of DNA methylation in fibrosis. Fibrogenesis and Tissue Repair, 2015, 8, 18.	3.4	61

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19	Serum Amyloid P-Component Prevents Cardiac Remodeling in Hypertensive Heart Disease. Journal of Cardiovascular Translational Research, 2015, 8, 554-566.	1.1	6
20	Exaggerated Inflammation and Monocytosis Associate With Diastolic Dysfunction in Heart Failure With Preserved Ejection Fraction: Evidence of M2 Macrophage Activation in Disease Pathogenesis. Journal of Cardiac Failure, 2015, 21, 167-177.	0.7	108
21	Hypoxia-induced epigenetic modifications are associated with cardiac tissue fibrosis and the development of a myofibroblast-like phenotype. Human Molecular Genetics, 2014, 23, 2176-2188.	1.4	235
22	Role of inflammation in the pathogenesis of heart failure with preserved ejection fraction and its potential as a therapeutic target. Heart Failure Reviews, 2014, 19, 681-694.	1.7	137
23	Macrophage Migration Inhibitory Factor Deficiency Ameliorates High-Fat Diet Induced Insulin Resistance in Mice with Reduced Adipose Inflammation and Hepatic Steatosis. PLoS ONE, 2014, 9, e113369.	1.1	40
24	Attenuation of Monocyte Chemotaxisâ€"A Novel Anti-inflammatory Mechanism of Action for the Cardio-protective Hormone B-Type Natriuretic Peptide. Journal of Cardiovascular Translational Research, 2013, 6, 545-557.	1.1	23
25	Associates of an Elevated Natriuretic Peptide Level in Stable Heart Failure Patients: Implications for Targeted Management. Scientific World Journal, The, 2013, 2013, 1-10.	0.8	6
26	Progression of left atrial volume index in a population at risk for heart failure: a substudy of the STOPâ€HF (St Vincent's Screening TO Prevent Heart Failure) trial. European Journal of Heart Failure, 2012, 14, 957-964.	2.9	13
27	Regulation of MIF Gene Expression in the Lung. , 2012, , 139-160.		0
28	Epigenetics within the matrix. Epigenetics, 2012, 7, 987-993.	1.3	24
29	Hypoxia-induced DNA hypermethylation in human pulmonary fibroblasts is associated with Thy-1 promoter methylation and the development of a pro-fibrotic phenotype. Respiratory Research, 2012, 13, 74.	1.4	96
30	Mechanical stretch up-regulates the B-type natriuretic peptide system in human cardiac fibroblasts: a possible defense against transforming growth factor-Î² mediated fibrosis. Fibrogenesis and Tissue Repair, 2012, 5, 9.	3.4	48
31	Modest Elevation in BNP in Asymptomatic Hypertensive Patients Reflects Sub-Clinical Cardiac Remodeling, Inflammation and Extracellular Matrix Changes. PLoS ONE, 2012, 7, e49259.	1.1	39
32	Long-Term Statin Therapy in Patients With Systolic Heart Failure and Normal Cholesterol: Effects on Elevated Serum Markers of Collagen Turnover, Inflammation, and B-Type Natriuretic Peptide. Clinical Therapeutics, 2012, 34, 91-100.	1.1	38
33	Can emerging biomarkers of myocardial remodelling identify asymptomatic hypertensive patients at risk for diastolic dysfunction and diastolic heart failure?. European Journal of Heart Failure, 2011, 13, 1087-1095.	2.9	168
34	Proteomic Analysis of Coronary Sinus Serum Reveals Leucine-Rich Î±2-Glycoprotein as a Novel Biomarker of Ventricular Dysfunction and Heart Failure. Circulation: Heart Failure, 2011, 4, 188-197.	1.6	68
35	Epigenetics: The epicenter of the hypoxic response. Epigenetics, 2010, 5, 293-296.	1.3	157
36	Generation of an epigenetic signature by chronic hypoxia in prostate cells. Human Molecular Genetics, 2009, 18, 3594-3604.	1.4	94

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37	Natural History of Markers of Collagen Turnover in Patients With Early Diastolic Dysfunction and Impact of Eplerenone. Journal of the American College of Cardiology, 2009, 54, 1674-1682.	1.2	116
38	Small Interfering RNAs Induce Macrophage Migration Inhibitory Factor Production and Proliferation in Breast Cancer Cells via a Double-Stranded RNA-Dependent Protein Kinase-Dependent Mechanism. Journal of Immunology, 2008, 180, 7125-7133.	0.4	32
39	Gene Structure and Functional MIF Polymorphisms in Respiratory Disease. , 2007, , 257-276.		0
40	Diastolic Heart Failure. Circulation, 2007, 115, 888-895.	1.6	407
41	Dual regulation of macrophage migration inhibitory factor (MIF) expression in hypoxia by CREB and HIF-1. Biochemical and Biophysical Research Communications, 2006, 347, 895-903.	1.0	119