

John A Baugh

List of Publications by Year in descending order

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Version: 2024-02-01

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	Diastolic Heart Failure. <i>Circulation</i> , 2007, 115, 888-895.	1.6	407
2	Hypoxia-induced epigenetic modifications are associated with cardiac tissue fibrosis and the development of a myofibroblast-like phenotype. <i>Human Molecular Genetics</i> , 2014, 23, 2176-2188.	1.4	235
3	Can emerging biomarkers of myocardial remodelling identify asymptomatic hypertensive patients at risk for diastolic dysfunction and diastolic heart failure?. <i>European Journal of Heart Failure</i> , 2011, 13, 1087-1095.	2.9	168
4	Epigenetics: The epicenter of the hypoxic response. <i>Epigenetics</i> , 2010, 5, 293-296.	1.3	157
5	Role of inflammation in the pathogenesis of heart failure with preserved ejection fraction and its potential as a therapeutic target. <i>Heart Failure Reviews</i> , 2014, 19, 681-694.	1.7	137
6	Dual regulation of macrophage migration inhibitory factor (MIF) expression in hypoxia by CREB and HIF-1. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 895-903.	1.0	119
7	Natural History of Markers of Collagen Turnover in Patients With Early Diastolic Dysfunction and Impact of Eplerenone. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1674-1682.	1.2	116
8	Exaggerated Inflammation and Monocytosis Associate With Diastolic Dysfunction in Heart Failure With Preserved Ejection Fraction: Evidence of M2 Macrophage Activation in Disease Pathogenesis. <i>Journal of Cardiac Failure</i> , 2015, 21, 167-177.	0.7	108
9	Hypoxia-induced DNA hypermethylation in human pulmonary fibroblasts is associated with Thy-1 promoter methylation and the development of a pro-fibrotic phenotype. <i>Respiratory Research</i> , 2012, 13, 74.	1.4	96
10	Generation of an epigenetic signature by chronic hypoxia in prostate cells. <i>Human Molecular Genetics</i> , 2009, 18, 3594-3604.	1.4	94
11	Epigenetic Therapy for the Treatment of Hypertension-Induced Cardiac Hypertrophy and Fibrosis. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 127-137.	1.0	76
12	Effects of Elevated β -Estradiol Levels on the Functional Morphology of the Testis - New Insights. <i>Scientific Reports</i> , 2017, 7, 39931.	1.6	73
13	Proteomic Analysis of Coronary Sinus Serum Reveals Leucine-Rich β 2-Glycoprotein as a Novel Biomarker of Ventricular Dysfunction and Heart Failure. <i>Circulation: Heart Failure</i> , 2011, 4, 188-197.	1.6	68
14	Epigenetics and the overhealing wound: the role of DNA methylation in fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2015, 8, 18.	3.4	61
15	Targeted DNA Methylation Profiling of Human Cardiac Tissue Reveals Novel Epigenetic Traits and Gene Deregulation Across Different Heart Failure Patient Subtypes. <i>Circulation: Heart Failure</i> , 2019, 12, e005765.	1.6	58
16	Monocyte and macrophage subsets along the continuum to heart failure: Misguided heroes or targetable villains?. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 136-145.	0.9	49
17	Mechanical stretch up-regulates the B-type natriuretic peptide system in human cardiac fibroblasts: a possible defense against transforming growth factor- β mediated fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, 9.	3.4	48
18	Macrophage Migration Inhibitory Factor Deficiency Ameliorates High-Fat Diet Induced Insulin Resistance in Mice with Reduced Adipose Inflammation and Hepatic Steatosis. <i>PLoS ONE</i> , 2014, 9, e113369.	1.1	40

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19	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
20	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
21	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
22	Epigenetics within the matrix. Epigenetics, 2012, 7, 987-993.	1.3	24
23	Attenuation of Monocyte Chemotaxis: 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
24	Atrial Tissue Pro-Fibrotic M2 Macrophage Marker CD163+, Gene Expression of Procollagen and B-Type Natriuretic Peptide. Journal of the American Heart Association, 2020, 9, e013416.	1.6	23
25	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
26	Progression of left atrial volume index in a population at risk for heart failure: a substudy of the STOP-HF (St Vincent's Screening TO Prevent Heart Failure) trial. European Journal of Heart Failure, 2012, 14, 957-964.	2.9	13
27	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
28	Epigenetics of Aberrant Cardiac Wound Healing. , 2018, 8, 451-491.		10
29	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
30	Experimental Heart Failure Models and Their Pathophysiological Characterization. BioMed Research International, 2016, 2016, 1-3.	0.9	7
31	Multiplexed measurement of candidate blood protein biomarkers of heart failure. ESC Heart Failure, 2021, 8, 2248-2258.	1.4	7
32	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
33	Serum Amyloid P-Component Prevents Cardiac Remodeling in Hypertensive Heart Disease. Journal of Cardiovascular Translational Research, 2015, 8, 554-566.	1.1	6
34	Influence of diabetes on natriuretic peptide thresholds in screening for Stage B heart failure. Biomarkers, 2016, 21, 538-543.	0.9	6
35	HIF-1-Dependent TGM1 Expression is Associated with Maintenance of Airway Epithelial Junction Proteins. Lung, 2016, 194, 829-838.	1.4	2
36	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

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37	Physiological proteomics of heart failure. <i>Current Opinion in Physiology</i> , 2018, 1, 185-197.	0.9	1
38	Gene Structure and Functional MIF Polymorphisms in Respiratory Disease. , 2007, , 257-276.		0
39	Regulation of MIF Gene Expression in the Lung. , 2012, , 139-160.		0
40	Inhibition of DNA methylation Reverses Aberrant Pathological Remodeling in the Setting of Pressure Overload. <i>FASEB Journal</i> , 2018, 32, 903.1.	0.2	0
41	The Analysis of Phagocytic Myeloid Cells in Low and High Fiber Fed Mice after Three Weeks of Hypoxia. <i>FASEB Journal</i> , 2022, 36, .	0.2	0