

# Charles F Mctiernan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1944028/publications.pdf>

Version: 2024-02-01

23  
papers

1,479  
citations

687335

13  
h-index

713444

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1763  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Monoxide Poisoning: Pathogenesis, Management, and Future Directions of Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 596-606.	5.6	446
2	Differential Expression of Tissue Inhibitors of Metalloproteinases in the Failing Human Heart. <i>Circulation</i> , 1998, 98, 1728-1734.	1.6	352
3	Downregulation of Matrix Metalloproteinases and Reduction in Collagen Damage in the Failing Human Heart After Support With Left Ventricular Assist Devices. <i>Circulation</i> , 2001, 104, 1147-1152.	1.6	256
4	Cardiac CD47 Drives Left Ventricular Heart Failure Through Ca <sup>2+</sup> -Regulated Induction of HDAC3. <i>Journal of the American Heart Association</i> , 2014, 3, e000670.	3.7	54
5	Ultrasound Targeted Microbubble Destruction-Mediated Delivery of a Transcription Factor Decoy Inhibits STAT3 Signaling and Tumor Growth. <i>Theranostics</i> , 2015, 5, 1378-1387.	10.0	51
6	Five-coordinate H64Q neuroglobin as a ligand-trap antidote for carbon monoxide poisoning. <i>Science Translational Medicine</i> , 2016, 8, 368ra173.	12.4	50
7	Metabolic Syndrome Mediates ROS-miR-193b-NFYA-Dependent Downregulation of Soluble Guanylate Cyclase and Contributes to Exercise-Induced Pulmonary Hypertension in Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2021, 144, 615-637.	1.6	44
8	Ultrasound and Microbubble-targeted Delivery of a microRNA Inhibitor to the Heart Suppresses Cardiac Hypertrophy and Preserves Cardiac Function. <i>Theranostics</i> , 2019, 9, 7088-7098.	10.0	41
9	Adropin treatment restores cardiac glucose oxidation in pre-diabetic obese mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 129, 174-178.	1.9	41
10	Cardiac Gene Expression Knockdown Using Small Inhibitory RNA-Loaded Microbubbles and Ultrasound. <i>PLoS ONE</i> , 2016, 11, e0159751.	2.5	23
11	A neuroglobin-based high-affinity ligand trap reverses carbon monoxide-induced mitochondrial poisoning. <i>Journal of Biological Chemistry</i> , 2020, 295, 6357-6371.	3.4	22
12	Treatment With Treprostinil and Metformin Normalizes Hyperglycemia and Improves Cardiac Function in Pulmonary Hypertension Associated With Heart Failure With Preserved Ejection Fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1543-1558.	2.4	20
13	Cardiac-specific deletion of GCN5L1 restricts recovery from ischemia-reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 129, 69-78.	1.9	19
14	Chemokine receptor patterns and right heart failure in mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 657-665.	0.6	16
15	Yes-Associated Protein (Yap) Is Up-Regulated in Heart Failure and Promotes Cardiac Fibroblast Proliferation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6164.	4.1	12
16	Circadian Pattern of Ion Channel Gene Expression in Failing Human Hearts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009254.	4.8	9
17	Calreticulin expression in human cardiac myocytes induces ER stress-associated apoptosis. <i>Physiological Reports</i> , 2020, 8, e14400.	1.7	8
18	The methionine 196 arginine polymorphism of the TNF receptor 2 gene (TNFRSF1B) is not associated with worse outcomes in heart failure. <i>Cytokine</i> , 2012, 60, 838-842.	3.2	7

#	ARTICLE	IF	CITATIONS
19	Cardiomyocyte BRAF and type 1 RAF inhibitors promote cardiomyocyte and cardiac hypertrophy in mice <i>in vivo</i> . <i>Biochemical Journal</i> , 2022, 479, 401-424.	3.7	6
20	Reply: Better Studies Are Needed to Guide Treatment of Carbon Monoxide Poisoning. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 694-695.	5.6	1
21	Reply: Carbon Monoxide Exposure in Workplaces, Including Coffee Processing Facilities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1081-1082.	5.6	1
22	Improving Left Ventricular Myocardial Function After Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2016, 1, 657-659.	4.1	0
23	Make Monocytes Classical Again! (Maybe). <i>Journal of Cardiac Failure</i> , 2016, 22, 366-367.	1.7	0