

Kenneth M Fish

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6119016/publications.pdf>

Version: 2024-02-01

42
papers

1,471
citations

471509

17
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

2473
citing authors

#	ARTICLE	IF	CITATIONS
1	FTO-Dependent N ⁶ -Methyladenosine Regulates Cardiac Function During Remodeling and Repair. <i>Circulation</i> , 2019, 139, 518-532.	1.6	369
2	Small-molecule activation of SERCA2a SUMOylation for the treatment of heart failure. <i>Nature Communications</i> , 2015, 6, 7229.	12.8	102
3	Characterization of right ventricular remodeling and failure in a chronic pulmonary hypertension model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1204-H1215.	3.2	82
4	Myocardial Delivery of Lipidoid Nanoparticle Carrying modRNA Induces Rapid and Transient Expression. <i>Molecular Therapy</i> , 2016, 24, 66-75.	8.2	82
5	In Vivo PET Imaging of HDL in Multiple Atherosclerosis Models. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 950-961.	5.3	78
6	Cardiac I-1c Overexpression With Reengineered AAV Improves Cardiac Function in Swine Ischemic Heart Failure. <i>Molecular Therapy</i> , 2014, 22, 2038-2045.	8.2	70
7	Left Ventricular Unloading Using an Impella CP Improves Coronary Flow and Infarct Zone Perfusion in Ischemic Heart Failure. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	65
8	AAV9.I-1c Delivered via Direct Coronary Infusion in a Porcine Model of Heart Failure Improves Contractility and Mitigates Adverse Remodeling. <i>Circulation: Heart Failure</i> , 2013, 6, 310-317.	3.9	64
9	Intratracheal Gene Delivery of SERCA2a Ameliorates Chronic Post-Capillary Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2032-2046.	2.8	62
10	Increased Stiffness Is the Major Early Abnormality in a Pig Model of Severe Aortic Stenosis and Predisposes to Congestive Heart Failure in the Absence of Systolic Dysfunction. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	49
11	Successful Transduction with AAV Vectors after Selective Depletion of Anti-AAV Antibodies by Immunoadsorption. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 16, 192-203.	4.1	48
12	Characterizing preclinical models of ischemic heart failure: differences between LAD and LCx infarctions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1478-H1486.	3.2	43
13	Stem Cell Factor Gene Transfer Improves Cardiac Function After Myocardial Infarction in Swine. <i>Circulation: Heart Failure</i> , 2015, 8, 167-174.	3.9	33
14	Imaging Cardiovascular and Lung Macrophages With the Positron Emission Tomography Sensor ⁶⁴ Cu-Macrin in Mice, Rabbits, and Pigs. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010586.	2.6	32
15	Variability in coronary artery anatomy affects consistency of cardiac damage after myocardial infarction in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H275-H282.	3.2	31
16	Protein Phosphatase Inhibitor-1 Gene Therapy in a Swine Model of Nonischemic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1744-1756.	2.8	30
17	Acute Left Ventricular Unloading Reduces Atrial Stretch and Inhibits Atrial Arrhythmias. <i>Journal of the American College of Cardiology</i> , 2018, 72, 738-750.	2.8	27
18	Targeted Gene Delivery through the Respiratory System: Rationale for Intratracheal Gene Transfer. <i>Journal of Cardiovascular Development and Disease</i> , 2019, 6, 8.	1.6	19

#	ARTICLE	IF	CITATIONS
19	Generating patient-specific induced pluripotent stem cells-derived cardiomyocytes for the treatment of cardiac diseases. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1399-1409.	3.1	18
20	Safety and long-term efficacy of AAV1.SERCA2a using nebulizer delivery in a pig model of pulmonary hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-4.	1.7	18
21	Comorbidities, sequelae, blood biomarkers and their associated clinical outcomes in the Mount Sinai Health System COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0253660.	2.5	18
22	Increased Afterload Following Myocardial Infarction Promotes Conduction-Dependent Arrhythmias That Are Unmasked by Hypokalemia. <i>JACC Basic To Translational Science</i> , 2017, 2, 258-269.	4.1	15
23	Combination Proximal Pulmonary Artery Coiling and Distal Embolization Induces Chronic Elevations in Pulmonary Artery Pressure in Swine. <i>PLoS ONE</i> , 2015, 10, e0124526.	2.5	15
24	A Novel Large Animal Model of Thrombogenic Coronary Microembolization. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 157.	2.4	13
25	Pathophysiology and pharmacological management of pulmonary and cardiovascular features of COVID-19. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 153, 72-85.	1.9	12
26	Retrospective analysis of demographic factors in COVID-19 patients entering the Mount Sinai Health System. <i>PLoS ONE</i> , 2021, 16, e0254707.	2.5	10
27	Long-Term Effects of Very Low Dose Particle Radiation on Gene Expression in the Heart: Degenerative Disease Risks. <i>Cells</i> , 2021, 10, 387.	4.1	9
28	Mesenchymal Stem Cells & Endothelial Function. <i>EBioMedicine</i> , 2015, 2, 376-377.	6.1	8
29	Echocardiographic and hemodynamic assessment for predicting early clinical events in severe acute mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 171-175.	1.5	7
30	Reduced longitudinal contraction is associated with ischemic mitral regurgitation after posterior MI. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H322-H329.	3.2	6
31	Stem cell therapy for acute myocardial infarction. <i>Coronary Artery Disease</i> , 2018, 29, 89-91.	0.7	6
32	Modeling Pulmonary Hypertension: A Pig Model of Postcapillary Pulmonary Hypertension. <i>Methods in Molecular Biology</i> , 2018, 1816, 367-383.	0.9	6
33	Speckle-Tracking Echocardiographic Strain Analysis Reliably Estimates Degree of Acute LV Unloading During Mechanical LV Support by Impella. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 135-141.	2.4	6
34	Myocardial Cannabinoid Receptor Imaging in Obesity. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 333-335.	5.3	5
35	Echocardiographic Left Ventricular Mass Estimation: Two-Dimensional Area-Length Method is Superior to M-Mode Linear Method in Swine Models of Cardiac Diseases. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 648-658.	2.4	4
36	Endobronchial Aerosolized AAV1.SERCA2a Gene Therapy in a Pulmonary Hypertension Pig Model: Addressing the Lung Delivery Bottleneck. <i>Human Gene Therapy</i> , 2022, 33, 550-559.	2.7	4

#	ARTICLE	IF	CITATIONS
37	Impaired left ventricular global longitudinal strain is associated with elevated left ventricular filling pressure after myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H1474-H1481.	3.2	2
38	Reply to "Letter to the editor: Characterizing preclinical model of ischemic heart failure: difference between LAD and LCx infarctions". American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H365-H366.	3.2	1
39	Of Mice and Men. Circulation Research, 2018, 123, 1109-1111.	4.5	1
40	Chronic Pulmonary Artery Embolization Models in Large Animals. Methods in Molecular Biology, 2018, 1816, 353-366.	0.9	1
41	3213 Unraveling the role of Phospholamban (PLN) in humans via the characterization of Induced Pluripotent Stem Cell (iPSC) Cardiomyocytes (CM) derived from carriers of a lethal PLN mutation. Journal of Clinical and Translational Science, 2019, 3, 26-26.	0.6	0
42	Abstract 301: An m6A Demethylase, FTO Mediates Post-transcriptional mRNA Modifications to Regulate Cardiac and Cardiomyocyte Function. Circulation Research, 2018, 123, .	4.5	0