Kenneth M Fish

List of Publications by Year
in descending order

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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	Endobronchial Aerosolized AAV1.SERCA2a Gene Therapy in a Pulmonary Hypertension Pig Model: Addressing the Lung Delivery Bottleneck. Human Gene Therapy, 2022, 33, 550-559.	2.7	4
2	Long-Term Effects of Very Low Dose Particle Radiation on Gene Expression in the Heart: Degenerative Disease Risks. Cells, 2021, 10, 387.	4.1	9
3	Pathophysiology and pharmacological management of pulmonary and cardiovascular features of COVID-19. Journal of Molecular and Cellular Cardiology, 2021, 153, 72-85.	1.9	12
4	Comorbidities, sequelae, blood biomarkers and their associated clinical outcomes in the Mount Sinai Health System COVID-19 patients. PLoS ONE, 2021, 16, e0253660.	2.5	18
5	Retrospective analysis of demographic factors in COVID-19 patients entering the Mount Sinai Health System. PLoS ONE, 2021, 16, e0254707.	2.5	10
6	Echocardiographic Left Ventricular Mass Estimation: Two-Dimensional Area-Length Method is Superior to M-Mode Linear Method in Swine Models of Cardiac Diseases. Journal of Cardiovascular Translational Research, 2020, 13, 648-658.	2.4	4
7	Imaging Cardiovascular and Lung Macrophages With the Positron Emission Tomography Sensor ⁶⁴ Cu-Macrin in Mice, Rabbits, and Pigs. Circulation: Cardiovascular Imaging, 2020, 13, e010586.	2.6	32
8	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
9	Successful Transduction with AAV Vectors after Selective Depletion of Anti-AAV Antibodies by Immunoadsorption. Molecular Therapy - Methods and Clinical Development, 2020, 16, 192-203.	4.1	48
10	Speckle-Tracking Echocardiographic Strain Analysis Reliably Estimates Degree of Acute LV Unloading During Mechanical LV Support by Impella. Journal of Cardiovascular Translational Research, 2019, 12, 135-141.	2.4	6
11	FTO-Dependent N ⁶ -Methyladenosine Regulates Cardiac Function During Remodeling and Repair. Circulation, 2019, 139, 518-532.	1.6	369
12	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
13	Targeted Gene Delivery through the Respiratory System: Rationale for Intratracheal Gene Transfer. Journal of Cardiovascular Development and Disease, 2019, 6, 8.	1.6	19
14	A Novel Large Animal Model of Thrombogenic Coronary Microembolization. Frontiers in Cardiovascular Medicine, 2019, 6, 157.	2.4	13
15	Left Ventricular Unloading Using an Impella CP Improves Coronary Flow and Infarct Zone Perfusion in Ischemic Heart Failure. Journal of the American Heart Association, 2018, 7, .	3.7	65
16	Myocardial Cannabinoid Receptor ImagingÂin Obesity. JACC: Cardiovascular Imaging, 2018, 11, 333-335.	5.3	5
17	Echocardiographic and hemodynamic assessment for predicting early clinical events in severe acute mitral regurgitation. International Journal of Cardiovascular Imaging, 2018, 34, 171-175.	1.5	7
18	Reduced longitudinal contraction is associated with ischemic mitral regurgitation after posterior MI. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H322-H329.	3.2	6

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19	Stem cell therapy for acute myocardial infarction. Coronary Artery Disease, 2018, 29, 89-91.	0.7	6
20	Of Mice and Men. Circulation Research, 2018, 123, 1109-1111.	4.5	1
21	Acute Left Ventricular Unloading Reduces Atrial Stretch and InhibitsÂAtrialÂArrhythmias. Journal of the American College of Cardiology, 2018, 72, 738-750.	2.8	27
22	Chronic Pulmonary Artery Embolization Models in Large Animals. Methods in Molecular Biology, 2018, 1816, 353-366.	0.9	1
23	Modeling Pulmonary Hypertension: A Pig Model of Postcapillary Pulmonary Hypertension. Methods in Molecular Biology, 2018, 1816, 367-383.	0.9	6
24	Safety and longâ€term efficacy of AAV1.SERCA2a using nebulizer delivery in a pig model of pulmonary hypertension. Pulmonary Circulation, 2018, 8, 1-4.	1.7	18
25	Abstract 301: An m6A Demethylase, FTO Mediates Post-transcriptional mRNA Modifications to Regulate Cardiac and Cardiomyocyte Function. Circulation Research, 2018, 123, .	4.5	0
26	Variability in coronary artery anatomy affects consistency of cardiac damage after myocardial infarction in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H275-H282.	3.2	31
27	Protein Phosphatase Inhibitor-1 GeneÂTherapy in a Swine Model of NonischemicÂHeart Failure. Journal of the American College of Cardiology, 2017, 70, 1744-1756.	2.8	30
28	Increased Afterload Following MyocardialÂInfarction Promotes Conduction-Dependent Arrhythmias ThatÂAre Unmasked by Hypokalemia. JACC Basic To Translational Science, 2017, 2, 258-269.	4.1	15
29	Intratracheal Gene Delivery of SERCA2a Ameliorates Chronic Post-Capillary Pulmonary Hypertension. Journal of the American College of Cardiology, 2016, 67, 2032-2046.	2.8	62
30	InÂVivo PET Imaging of HDL in MultipleÂAtherosclerosisÂModels. JACC: Cardiovascular Imaging, 2016, 9, 950-961.	5.3	78
31	Myocardial Delivery of Lipidoid Nanoparticle Carrying modRNA Induces Rapid and Transient Expression. Molecular Therapy, 2016, 24, 66-75.	8.2	82
32	Small-molecule activation of SERCA2a SUMOylation for the treatment of heart failure. Nature Communications, 2015, 6, 7229.	12.8	102
33	Reply to â€œLetter to the editor: Characterizing preclinical model of ischemic heart failure: difference between LAD and LCx infarctionsâ€• American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H365-H366.	3.2	1
34	Mesenchymal Stem Cells & Endothelial Function. EBioMedicine, 2015, 2, 376-377.	6.1	8
35	Generating patient-specific induced pluripotent stem cells-derived cardiomyocytes for the treatment of cardiac diseases. Expert Opinion on Biological Therapy, 2015, 15, 1399-1409.	3.1	18
36	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. Journal of the American Heart Association, 2015, 4, .	3.7	49

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37	Stem Cell Factor Gene Transfer Improves Cardiac Function After Myocardial Infarction in Swine. Circulation: Heart Failure, 2015, 8, 167-174.	3.9	33
38	Combination Proximal Pulmonary Artery Coiling and Distal Embolization Induces Chronic Elevations in Pulmonary Artery Pressure in Swine. PLoS ONE, 2015, 10, e0124526.	2.5	15
39	Characterizing preclinical models of ischemic heart failure: differences between LAD and LCx infarctions. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1478-H1486.	3.2	43
40	Characterization of right ventricular remodeling and failure in a chronic pulmonary hypertension model. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1204-H1215.	3.2	82
41	Cardiac I-1c Overexpression With Reengineered AAV Improves Cardiac Function in Swine Ischemic Heart Failure. Molecular Therapy, 2014, 22, 2038-2045.	8.2	70
42	AAV9.I-1c Delivered via Direct Coronary Infusion in a Porcine Model of Heart Failure Improves Contractility and Mitigates Adverse Remodeling. Circulation: Heart Failure, 2013, 6, 310-317.	3.9	64