

# Kenneth B Margulies

## List of Publications by Year in descending order

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Version: 2024-02-01

134  
papers

9,187  
citations

53660

45  
h-index

48187

88  
g-index

139  
all docs

139  
docs citations

139  
times ranked

13721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
2	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	5.8	466
3	Effects of Liraglutide on Clinical Stability Among Patients With Advanced Heart Failure and Reduced Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 500.	3.8	457
4	Evidence for Intramyocardial Disruption of Lipid Metabolism and Increased Myocardial Ketone Utilization in Advanced Human Heart Failure. <i>Circulation</i> , 2016, 133, 706-716.	1.6	448
5	Targeting cardiac fibrosis with engineered T cells. <i>Nature</i> , 2019, 573, 430-433.	13.7	404
6	Transcriptional and Cellular Diversity of the Human Heart. <i>Circulation</i> , 2020, 142, 466-482.	1.6	326
7	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
8	Phosphodiesterase 9A controls nitric-oxide-independent cGMP and hypertrophic heart disease. <i>Nature</i> , 2015, 519, 472-476.	13.7	274
9	Effect of Inorganic Nitrate on Exercise Capacity in Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2015, 131, 371-380.	1.6	251
10	Detyrosinated microtubules buckle and bear load in contracting cardiomyocytes. <i>Science</i> , 2016, 352, aaf0659.	6.0	251
11	RNA-Seq identifies novel myocardial gene expression signatures of heart failure. <i>Genomics</i> , 2015, 105, 83-89.	1.3	220
12	Clinical Phenogroups in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2020, 8, 172-184.	1.9	208
13	Efficacy and Safety of Spironolactone in Acute Heart Failure. <i>JAMA Cardiology</i> , 2017, 2, 950.	3.0	199
14	Suppression of detyrosinated microtubules improves cardiomyocyte function in human heart failure. <i>Nature Medicine</i> , 2018, 24, 1225-1233.	15.2	191
15	Effect of Inorganic Nitrite vs Placebo on Exercise Capacity Among Patients With Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1764.	3.8	187
16	Mixed Messages. <i>Circulation Research</i> , 2005, 96, 592-599.	2.0	166
17	GLP-1 Receptor Expression Within the Human Heart. <i>Endocrinology</i> , 2018, 159, 1570-1584.	1.4	154
18	Detailed Echocardiographic Phenotyping in Breast Cancer Patients. <i>Circulation</i> , 2017, 135, 1397-1412.	1.6	140

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19	Electrophysiological Alterations After Mechanical Circulatory Support in Patients With Advanced Cardiac Failure. <i>Circulation</i> , 2001, 104, 1241-1247.	1.6	134
20	Mitochondrial protein hyperacetylation in the failing heart. <i>JCI Insight</i> , 2016, 1, .	2.3	133
21	Patients With End-Stage Congestive Heart Failure Treated With $\beta^2$ -Adrenergic Receptor Antagonists Have Improved Ventricular Myocyte Calcium Regulatory Protein Abundance. <i>Circulation</i> , 2001, 104, 1012-1018.	1.6	131
22	Myocardial Gene Expression Signatures in Human Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2021, 143, 120-134.	1.6	123
23	Implications of Altered Ketone Metabolism and Therapeutic Ketosis in Heart Failure. <i>Circulation</i> , 2020, 141, 1800-1812.	1.6	116
24	Multiple Plasma Biomarkers for Risk Stratification in Patients With Heart Failure and Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1281-1295.	1.2	116
25	Prospective Multicenter Study of Myocardial Recovery Using Left Ventricular Assist Devices (RESTAGE-HF [Remission from Stage D Heart Failure]). <i>Circulation</i> , 2020, 142, 2016-2028.	1.6	108
26	Right Ventricular Myofilament Functional Differences in Humans With Systemic Sclerosis-Associated Versus Idiopathic Pulmonary Arterial Hypertension. <i>Circulation</i> , 2018, 137, 2360-2370.	1.6	102
27	Genomics-First Evaluation of Heart Disease Associated With Titin-Truncating Variants. <i>Circulation</i> , 2019, 140, 42-54.	1.6	97
28	A deep-learning classifier identifies patients with clinical heart failure using whole-slide images of H&E tissue. <i>PLoS ONE</i> , 2018, 13, e0192726.	1.1	93
29	Mitochondrial calcium exchange links metabolism with the epigenome to control cellular differentiation. <i>Nature Communications</i> , 2019, 10, 4509.	5.8	93
30	Differential Regulation of Mitogen-Activated Protein Kinases in the Failing Human Heart in Response to Mechanical Unloading. <i>Circulation</i> , 2001, 104, 2273-2276.	1.6	87
31	Intracellular Na <sup>+</sup> Concentration ([Na <sup>+</sup> ] <sub>i</sub> ) Is Elevated in Diabetic Hearts Due to Enhanced Na <sup>+</sup> Glucose Cotransport. <i>Journal of the American Heart Association</i> , 2015, 4, e002183.	1.6	87
32	Effect of Treatment With Sacubitril/Valsartan in Patients With Advanced Heart Failure and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , 2022, 7, 17.	3.0	77
33	Myocyte Specific Upregulation of ACE2 in Cardiovascular Disease: Implications for SARS-CoV-2 Mediated Myocarditis. <i>Circulation</i> , 2020, 142, 708-710.	1.6	73
34	Genetic and Phenotypic Landscape of Peripartum Cardiomyopathy. <i>Circulation</i> , 2021, 143, 1852-1862.	1.6	65
35	Effects of Sildenafil on Ventricular and Vascular Function in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2015, 8, 533-541.	1.6	64
36	Microtubules Increase Diastolic Stiffness in Failing Human Cardiomyocytes and Myocardium. <i>Circulation</i> , 2020, 141, 902-915.	1.6	63

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37	Sirtuin 1 regulates cardiac electrical activity by deacetylating the cardiac sodium channel. <i>Nature Medicine</i> , 2017, 23, 361-367.	15.2	62
38	Pathogenic LMNA variants disrupt cardiac lamina-chromatin interactions and de-repress alternative fate genes. <i>Cell Stem Cell</i> , 2021, 28, 938-954.e9.	5.2	61
39	C-type natriuretic peptide co-ordinates cardiac structure and function. <i>European Heart Journal</i> , 2020, 41, 1006-1020.	1.0	56
40	A Bioengineered Hydrogel System Enables Targeted and Sustained Intramyocardial Delivery of Neuregulin, Activating the Cardiomyocyte Cell Cycle and Enhancing Ventricular Function in a Murine Model of Ischemic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2014, 7, 619-626.	1.6	53
41	Transcription Factor 7-like 2 Mediates Canonical Wnt/ $\beta$ -Catenin Signaling and c-Myc Upregulation in Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	52
42	Pharmacokinetics and Pharmacodynamics of Inorganic Nitrate in Heart Failure With Preserved Ejection Fraction. <i>Circulation Research</i> , 2017, 120, 1151-1161.	2.0	52
43	Low ejection fraction in donor hearts is not directly associated with increased recipient mortality. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 611-615.	0.3	51
44	Sodium/calcium exchange contributes to contraction and relaxation in failed human ventricular myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H714-H724.	1.5	49
45	Gene expression and genetic variation in human atria. <i>Heart Rhythm</i> , 2014, 11, 266-271.	0.3	48
46	Intensification of Medication Therapy for Cardiorenal Syndrome in Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 26-32.	0.7	48
47	Reversal mechanisms of left ventricular remodeling: Lessons from left ventricular assist device experiments. <i>Journal of Cardiac Failure</i> , 2002, 8, S500-S505.	0.7	46
48	Long-range Pitx2c enhancer-promoter interactions prevent predisposition to atrial fibrillation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22692-22698.	3.3	46
49	Overexpression of tissue-nonspecific alkaline phosphatase (TNAP) in endothelial cells accelerates coronary artery disease in a mouse model of familial hypercholesterolemia. <i>PLoS ONE</i> , 2017, 12, e0186426.	1.1	44
50	Right ventricular response to pulsatile load is associated with early right heart failure and mortality after left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 97-105.	0.3	43
51	Increased Afterload Augments Sunitinib-Induced Cardiotoxicity in an Engineered Cardiac Microtissue Model. <i>JACC Basic To Translational Science</i> , 2018, 3, 265-276.	1.9	42
52	Reduced Apolipoprotein M and Adverse Outcomes Across the Spectrum of Human Heart Failure. <i>Circulation</i> , 2020, 141, 1463-1476.	1.6	42
53	GLP-1 Agonist Therapy for Advanced Heart Failure With Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2014, 7, 673-679.	1.6	41
54	In vivo label-free structural and biochemical imaging of coronary arteries using an integrated ultrasound and multispectral fluorescence lifetime catheter system. <i>Scientific Reports</i> , 2017, 7, 8960.	1.6	41

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55	Targeting Calpain for Heart Failure Therapy. <i>JACC Basic To Translational Science</i> , 2018, 3, 503-517.	1.9	41
56	Cardioprotection by Controlling Hyperamylinemia in a "Humanized" Diabetic Rat Model. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	40
57	Effects of organic and inorganic nitrate on aortic and carotid haemodynamics in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2017, 19, 1507-1515.	2.9	40
58	Microtubules Provide a Viscoelastic Resistance to Myocyte Motion. <i>Biophysical Journal</i> , 2018, 115, 1796-1807.	0.2	40
59	Truncated titin proteins in dilated cardiomyopathy. <i>Science Translational Medicine</i> , 2021, 13, eabd7287.	5.8	39
60	Debulking SARS-CoV-2 in saliva using angiotensin converting enzyme 2 in chewing gum to decrease oral virus transmission and infection. <i>Molecular Therapy</i> , 2022, 30, 1966-1978.	3.7	39
61	Genomics, Transcriptional Profiling, and Heart Failure. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1752-1759.	1.2	38
62	CaMKII Phosphorylation of Na <sup>v</sup> 1.5: Novel in Vitro Sites Identified by Mass Spectrometry and Reduced S516 Phosphorylation in Human Heart Failure. <i>Journal of Proteome Research</i> , 2015, 14, 2298-2311.	1.8	36
63	An automated computational image analysis pipeline for histological grading of cardiac allograft rejection. <i>European Heart Journal</i> , 2021, 42, 2356-2369.	1.0	36
64	Coronavirus disease 2019 in heart transplant recipients: Risk factors, immunosuppression, and outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 926-935.	0.3	36
65	Ventilatory Inefficiency Reflects Right Ventricular Dysfunction in Systolic Heart Failure. <i>Chest</i> , 2011, 139, 617-625.	0.4	35
66	Race, Natriuretic Peptides, and High-Carbohydrate Challenge. <i>Circulation Research</i> , 2019, 125, 957-968.	2.0	34
67	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034.	1.5	34
68	Metabolomic Profiling of the Effects of Dapagliflozin in Heart Failure With Reduced Ejection Fraction: DEFINE-HF. <i>Circulation</i> , 2022, 146, 808-818.	1.6	33
69	Depletion of Vasohibin 1 Speeds Contraction and Relaxation in Failing Human Cardiomyocytes. <i>Circulation Research</i> , 2020, 127, e14-e27.	2.0	32
70	Predicting Long Term Outcome in Patients Treated With Continuous Flow Left Ventricular Assist Device: The Penna Columbia Risk Score. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	30
71	Epigenomes of Human Hearts Reveal New Genetic Variants Relevant for Cardiac Disease and Phenotype. <i>Circulation Research</i> , 2020, 127, 761-777.	2.0	29
72	S-Nitrosylation of Histone Deacetylase 2 by Neuronal Nitric Oxide Synthase as a Mechanism of Diastolic Dysfunction. <i>Circulation</i> , 2021, 143, 1912-1925.	1.6	28

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73	Common Coding Variants in <i>SCN10A</i> Are Associated With the Nav1.8 Late Current and Cardiac Conduction. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001663.	1.6	26
74	Hyperamylinemia Increases IL-1 $\beta$ Synthesis in the Heart via Peroxidative Sarcolemmal Injury. <i>Diabetes</i> , 2016, 65, 2772-2783.	0.3	25
75	Liraglutide and weight loss among patients with advanced heart failure and a reduced ejection fraction: insights from the <i>FIGHT</i> trial. <i>ESC Heart Failure</i> , 2018, 5, 1035-1043.	1.4	25
76	Peripheral Determinants of Oxygen Utilization in Heart Failure With Preserved Ejection Fraction. <i>JACC Basic To Translational Science</i> , 2020, 5, 211-225.	1.9	25
77	Defects in the Proteome and Metabolome in Human Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121009521.	1.6	25
78	Characteristics and Outcomes of COVID-19 in Patients on Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , 2021, 14, e007957.	1.6	24
79	Bayesian integration of genetics and epigenetics detects causal regulatory SNPs underlying expression variability. <i>Nature Communications</i> , 2015, 6, 8555.	5.8	22
80	Pathologic gene network rewiring implicates PPP1R3A as a central regulator in pressure overload heart failure. <i>Nature Communications</i> , 2019, 10, 2760.	5.8	22
81	Advanced Morphologic Analysis for Diagnosing Allograft Rejection. <i>Transplantation</i> , 2018, 102, 1230-1239.	0.5	21
82	Development of dilated cardiomyopathy and impaired calcium homeostasis with cardiac-specific deletion of <i>ESRR1</i> . <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H662-H671.	1.5	20
83	Cardiomyocyte d-dopachrome tautomerase protects against heart failure. <i>JCI Insight</i> , 2019, 4, .	2.3	19
84	Cardiac retinoic acid levels decline in heart failure. <i>JCI Insight</i> , 2021, 6, .	2.3	19
85	Acute Echocardiographic Effects of Exogenous Ketone Administration in Healthy Participants. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 305-311.	1.2	19
86	Comparing Raman and fluorescence lifetime spectroscopy from human atherosclerotic lesions using a bimodal probe. <i>Journal of Biophotonics</i> , 2016, 9, 958-966.	1.1	18
87	Label-Free Visualization and Quantification of Biochemical Markers of Atherosclerotic Plaque Progression Using Intravascular Fluorescence Lifetime. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1832-1842.	2.3	18
88	Deep Learning Tissue Segmentation in Cardiac Histopathology Images. , 2017, , 179-195.		17
89	Multimodality assessment of heart failure with preserved ejection fraction skeletal muscle reveals differences in the machinery of energy fuel metabolism. <i>ESC Heart Failure</i> , 2021, 8, 2698-2712.	1.4	16
90	Pulmonary artery pulsatility index predicts right ventricular myofilament dysfunction in advanced human heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 339-341.	2.9	16

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91	Effect of Heart Failure With Preserved Ejection Fraction on Nitric Oxide Metabolites. American Journal of Cardiology, 2016, 118, 1855-1860.	0.7	15
92	Chronobiology of Natriuretic Peptides and Blood Pressure in Lean and Obese Individuals. Journal of the American College of Cardiology, 2021, 77, 2291-2303.	1.2	15
93	Glutaminolysis is Essential for Myofibroblast Persistence and In Vivo Targeting Reverses Fibrosis and Cardiac Dysfunction in Heart Failure. Circulation, 2022, 145, 1625-1628.	1.6	15
94	Epigenetic Analyses of Human Left Atrial Tissue Identifies Gene Networks Underlying Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, e003085.	1.6	14
95	In Situ Immune Profiling of Heart Transplant Biopsies Improves Diagnostic Accuracy and Rejection Risk Stratification. JACC Basic To Translational Science, 2020, 5, 328-340.	1.9	13
96	Association of Premature Immune Aging and Cytomegalovirus After Solid Organ Transplant. Frontiers in Immunology, 2021, 12, 661551.	2.2	13
97	Cardioprotective Effects of <i>MTSS1</i> Enhancer Variants. Circulation, 2019, 139, 2073-2076.	1.6	12
98	Assigning Distal Genomic Enhancers to Cardiac Disease-Causing Genes. Circulation, 2020, 142, 910-912.	1.6	11
99	The effect of transfusion of blood products on ventricular assist device support outcomes. ESC Heart Failure, 2020, 7, 3573-3581.	1.4	11
100	The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 2021, 8, 5531-5541.	1.4	11
101	Targeting MRTF/SRF in CAP2-dependent dilated cardiomyopathy delays disease onset. JCI Insight, 2019, 4, .	2.3	11
102	TRAF2, an Innate Immune Sensor, Reciprocally Regulates Mitophagy and Inflammation to Maintain Cardiac Myocyte Homeostasis. JACC Basic To Translational Science, 2022, 7, 223-243.	1.9	11
103	Computational Analysis of Routine Biopsies Improves Diagnosis and Prediction of Cardiac Allograft Vasculopathy. Circulation, 2022, 145, 1563-1577.	1.6	11
104	Identifying Biomarker Patterns and Predictors of Inflammation and Myocardial Stress. Journal of Cardiac Failure, 2015, 21, 439-445.	0.7	10
105	Comparison of Causes of Death After Heart Transplantation in Patients With Left Ventricular Ejection Fractions $\leq 35\%$ Versus $> 35\%$ . American Journal of Cardiology, 2016, 117, 1322-1326.	0.7	10
106	Genetic Reduction in Left Ventricular Protein Kinase C- $\beta$ and Adverse Ventricular Remodeling in Human Subjects. Circulation Genomic and Precision Medicine, 2018, 11, e001901.	1.6	10
107	MetaDiff: differential isoform expression analysis using random-effects meta-regression. BMC Bioinformatics, 2015, 16, 208.	1.2	9
108	Sparse Simultaneous Signal Detection for Identifying Genetically Controlled Disease Genes. Journal of the American Statistical Association, 2017, 112, 1032-1046.	1.8	9

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109	Prognostic Implications of Changes in Albumin Following Left Ventricular Assist Device Implantation in Patients With Severe Heart Failure. <i>American Journal of Cardiology</i> , 2017, 120, 2003-2007.	0.7	9
110	Circadian Pattern of Ion Channel Gene Expression in Failing Human Hearts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009254.	2.1	9
111	Effects of Liraglutide on Worsening Renal Function Among Patients With Heart Failure With Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e006758.	1.6	8
112	Growth differentiation factor-15, treatment with liraglutide, and clinical outcomes among patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 2608-2616.	1.4	8
113	Comparison of Exogenous Ketone Administration versus Dietary Carbohydrate Restriction on Myocardial Glucose Suppression: A Crossover Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2021, , jnumed.121.262734.	2.8	8
114	Transcriptional, Post-Transcriptional, and Post-Translational Mechanisms Rewrite the Tubulin Code During Cardiac Hypertrophy and Failure. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 837486.	1.8	8
115	Investigating Origins of FIM Contrast in Atherosclerotic Lesions Using Combined FIM-Raman Spectroscopy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 122.	1.1	7
116	Whole-Transcriptome Profiling of Human Heart Tissues Reveals the Potential Novel Players and Regulatory Networks in Different Cardiomyopathy Subtypes of Heart Failure. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003142.	1.6	7
117	Evolution of Cytomegalovirus-Responsive T Cell Clonality following Solid Organ Transplantation. <i>Journal of Immunology</i> , 2021, 207, 2077-2085.	0.4	7
118	Acute aerobic exercise increases exogenously infused bone marrow cell retention in the heart. <i>Physiological Reports</i> , 2015, 3, e12566.	0.7	6
119	Noncanonical WNT Activation in Human Right Ventricular Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 582407.	1.1	6
120	Lack of Benefit for Liraglutide in Heart Failure—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2429.	3.8	5
121	Evolving Challenges for Targeting Metabolic Abnormalities in Heart Failure —. <i>JACC: Heart Failure</i> , 2016, 4, 567-569.	1.9	5
122	Epigenetic Memory and Cardiac Cell Therapy. <i>Journal of the American College of Cardiology</i> , 2014, 64, 449-450.	1.2	4
123	Repurposing an anti-cancer agent for the treatment of hypertrophic heart disease. <i>Journal of Pathology</i> , 2019, 249, 523-535.	2.1	4
124	Functional Consequences of Memory Inflation after Solid Organ Transplantation. <i>Journal of Immunology</i> , 2021, 207, ji2100405.	0.4	3
125	Tubulin Detyrosination. <i>Circulation: Heart Failure</i> , 2021, 14, e008006.	1.6	3
126	CMV-Responsive CD4 T Cells Have a Stable Cytotoxic Phenotype Over the First Year Post-Transplant in Patients Without Evidence of CMV Viremia. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3



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127	Exogenous ketones in the healthy heart: the plot thickens. <i>Cardiovascular Research</i> , 2021, 117, 995-996.	1.8	2
128	Emerging Tools for Computer-Aided Diagnosis and Prognostication. <i>Journal of Clinical Trials</i> , 2014, 04, e117.	0.1	1
129	How to Apply Translational Models to Probe Mechanisms of Cardiotoxicity. <i>JACC: CardioOncology</i> , 2022, 4, 130-135.	1.7	1
130	Contractile protein abnormalities in failing hearts. <i>Journal of Nuclear Cardiology</i> , 2002, 9, 413-418.	1.4	0
131	3158 Sunitinib-Induced Cardiotoxicity in an Engineered Cardiac Microtissue Model. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 114-115.	0.3	0
132	3299 Dynamic Afterload Cardiac Microtissue Model To Examine Molecular Pathways of Heart Failure. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 9-9.	0.3	0
133	Sex-based differences in cardiac contractility are evident during stress. <i>FASEB Journal</i> , 2006, 20, A1448.	0.2	0
134	CAP2 loss activated MRTF/SRF signaling through actin dynamics in cardiomyocytes. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR15-5.	0.0	0