

Jeffrey E Saffitz

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,600
citations

186265

28
h-index

233421

45
g-index

48
all docs

48
docs citations

48
times ranked

4072
citing authors

#	ARTICLE	IF	CITATIONS
1	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy. <i>Heart Rhythm</i> , 2019, 16, e301-e372.	0.7	494
2	Rapid Turnover of Connexin43 in the Adult Rat Heart. <i>Circulation Research</i> , 1998, 83, 629-635.	4.5	401
3	Accelerated Onset and Increased Incidence of Ventricular Arrhythmias Induced by Ischemia in Cx43-Deficient Mice. <i>Circulation</i> , 2000, 101, 547-552.	1.6	260
4	Murine \hat{I}^3 -herpesvirus 68 causes severe large-vessel arteritis in mice lacking interferon- \hat{I}^3 responsiveness: A new model for virus-induced vascular disease. <i>Nature Medicine</i> , 1997, 3, 1346-1353.	30.7	230
5	Gap Junction Protein Phenotypes of the Human Heart and Conduction System. <i>Journal of Cardiovascular Electrophysiology</i> , 1995, 6, 813-822.	1.7	182
6	Molecular mechanisms of arrhythmogenic cardiomyopathy. <i>Nature Reviews Cardiology</i> , 2019, 16, 519-537.	13.7	155
7	High resolution optical mapping reveals conduction slowing in connexin43 deficient mice. <i>Cardiovascular Research</i> , 2001, 51, 681-690.	3.8	140
8	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy: Executive summary. <i>Heart Rhythm</i> , 2019, 16, e373-e407.	0.7	135
9	Central role for GSK3 \hat{I}^2 in the pathogenesis of arrhythmogenic cardiomyopathy. <i>JCI Insight</i> , 2016, 1, .	5.0	127
10	Therapeutic Modulation of the Immune Response in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2019, 140, 1491-1505.	1.6	127
11	Mechanisms of remodeling of gap junction distributions and the development of anatomic substrates of arrhythmias. <i>Cardiovascular Research</i> , 1999, 42, 309-317.	3.8	117
12	The Molecular Basis of Anisotropy: Role of Gap Junctions. <i>Journal of Cardiovascular Electrophysiology</i> , 1995, 6, 498-510.	1.7	109
13	Arrhythmogenic Phenotype in Dilated Cardiomyopathy: Natural History and Predictors of Life-Threatening Arrhythmias. <i>Journal of the American Heart Association</i> , 2015, 4, e002149.	3.7	102
14	Effects of diminished expression of connexin43 on gap junction number and size in ventricular myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H1662-H1670.	3.2	89
15	Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. <i>European Journal of Heart Failure</i> , 2019, 21, 955-964.	7.1	84
16	Dependence of Electrical Coupling on Mechanical Coupling in Cardiac Myocytes: Insights Gained from Cardiomyopathies Caused by Defects in Cell-Cell Connections. <i>Annals of the New York Academy of Sciences</i> , 2005, 1047, 336-344.	3.8	74
17	Biallelic Truncating Mutations in ALPK3 Cause Severe Pediatric Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2016, 67, 515-525.	2.8	70
18	Arrhythmogenic cardiomyopathy and abnormalities of cell-to-cell coupling. <i>Heart Rhythm</i> , 2009, 6, S62-S65.	0.7	69

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19	Cardiac dysfunction associated with a nucleotide polymerase inhibitor for treatment of hepatitis C. <i>Hepatology</i> , 2015, 62, 409-416.	7.3	58
20	Fatty Acid Synthase Modulates Homeostatic Responses to Myocardial Stress. <i>Journal of Biological Chemistry</i> , 2011, 286, 30949-30961.	3.4	55
21	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	46
22	Arrhythmogenic right ventricular cardiomyopathy mutations alter shear response without changes in cell-cell adhesion. <i>Cardiovascular Research</i> , 2014, 104, 280-289.	3.8	45
23	Adhesion Molecules: Why They Are Important to the Electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 225-229.	1.7	44
24	Histopathological Characterization of Radiofrequency Ablation in Ventricular Scar Tissue. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 920-931.	3.2	43
25	The Pathobiology of Arrhythmogenic Cardiomyopathy. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 299-321.	22.4	39
26	Morphological and membrane characteristics of spider and spindle cells isolated from rabbit sinus node. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1232-H1240.	3.2	37
27	Arrhythmogenic right ventricular cardiomyopathy: new insights into mechanisms of disease. <i>Cardiovascular Pathology</i> , 2010, 19, 166-170.	1.6	30
28	Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2011, 124, e390-2.	1.6	29
29	CITED4 Protects Against Adverse Remodeling in Response to Physiological and Pathological Stress. <i>Circulation Research</i> , 2020, 127, 631-646.	4.5	29
30	Immunoelectron microscopic identification of cytoplasmic and nuclear G α in S49 lymphoma cells. <i>FASEB Journal</i> , 1994, 8, 252-258.	0.5	27
31	The pathology of sudden cardiac death in patients with ischemic heart disease—arrhythmology for anatomic pathologists. <i>Cardiovascular Pathology</i> , 2005, 14, 195-203.	1.6	24
32	Altered Electrical, Biomolecular, and Immunologic Phenotypes in a Novel Patient-Derived Stem Cell Model of Desmoglein-2 Mutant ARVC. <i>Journal of Clinical Medicine</i> , 2021, 10, 3061.	2.4	21
33	Do Alterations in Intercellular Coupling Play a Role in Cardiac Contractile Dysfunction?. <i>Circulation</i> , 1998, 97, 630-632.	1.6	20
34	Structural Determinants of Slow Conduction in the Canine Sinus Node. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 738-744.	1.7	17
35	Autopsy as a Source of Discovery in Cardiovascular Medicine. <i>Circulation</i> , 2018, 137, 2683-2685.	1.6	13
36	Structural and molecular determinants of intercellular coupling in cardiac myocytes. <i>Microscopy Research and Technique</i> , 1995, 31, 357-363.	2.2	10

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37	Early Lethality Due to a Novel Desmoplakin Variant Causing Infantile Epidermolysis Bullosa Simplex With Fragile Skin, Aplasia Cutis Congenita, and Arrhythmogenic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002800.	3.6	9
38	Modulation of Connexin43 Expression:.. <i>Journal of Cardiovascular Electrophysiology</i> , 1995, 6, 103-114.	1.7	8
39	Connexins, Conduction, and Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 1998, 9, 608-611.	1.7	7
40	Prospective Evaluation of Clinico-Pathological Predictors of Postoperative Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008382.	4.8	6
41	Electrophysiologic Remodeling:.. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 1684-1687.	1.7	5
42	A role for connexin-43 in Duchenne muscular dystrophy cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2020, 130, 1608-1610.	8.2	5
43	Autophagy and Reverse Remodeling. <i>Journal of the American College of Cardiology</i> , 2022, 79, 802-804.	2.8	4
44	Analysis of buccal mucosa as a prognostic tool in children with arrhythmogenic cardiomyopathy. <i>Progress in Pediatric Cardiology</i> , 2022, 64, 101458.	0.4	3
45	Postmortem Analysis of Structural Heart Defects in Fetuses and Children by Magnetic Resonance Imaging. <i>Circulation</i> , 2014, 129, 1909-1911.	1.6	1
46	Response to Letter Regarding Article "Extracardiac Progenitor Cells Repopulate Most Major Cell Types in the Transplanted Human Heart". <i>Circulation</i> , 2006, 113, .	1.6	0
47	Response by Thiene and Saffitz to Letter Regarding Article, "Autopsy as a Source of Discovery in Cardiovascular Medicine: Then and Now". <i>Circulation</i> , 2019, 139, 568-569.	1.6	0
48	Role of galectin-3 in the pathogenesis of arrhythmogenic cardiomyopathyâ€™s complicated. <i>Heart Rhythm</i> , 2021, 18, 1404-1405.	0.7	0