

Mohamed Boutjdir

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138
papers

3,629
citations

36
h-index

54
g-index

156
ext. papers

4,159
ext. citations

6.1
avg, IF

5.61
L-index

#	Paper	IF	Citations
138	Cellular and ionic basis of arrhythmias in postinfarction remodeled ventricular myocardium. <i>Circulation Research</i> , 1996 , 79, 461-73	15.7	137
137	COVID-19, Arrhythmic Risk, and Inflammation: Mind the Gap!. <i>Circulation</i> , 2020 , 142, 7-9	16.7	136
136	Inhomogeneity of cellular refractoriness in human atrium: factor of arrhythmia?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1986 , 9, 1095-100	1.6	129
135	Arrhythmogenicity of IgG and anti-52-kD SSA/Ro affinity-purified antibodies from mothers of children with congenital heart block. <i>Circulation Research</i> , 1997 , 80, 354-62	15.7	121
134	Modulation of Nav1.7 and Nav1.8 peripheral nerve sodium channels by protein kinase A and protein kinase C. <i>Journal of Neurophysiology</i> , 2004 , 91, 1556-69	3.2	100
133	Reexpression of T-type Ca ²⁺ channel gene and current in post-infarction remodeled rat left ventricle. <i>Cardiovascular Research</i> , 2000 , 46, 442-9	9.9	97
132	Direct inhibition of expressed cardiac l- and t-type calcium channels by igg from mothers whose children have congenital heart block. <i>Circulation</i> , 2001 , 103, 1599-604	16.7	93
131	Diminished basal phosphorylation level of phospholamban in the postinfarction remodeled rat ventricle: role of beta-adrenergic pathway, G(i) protein, phosphodiesterase, and phosphatases. <i>Circulation Research</i> , 1999 , 85, 848-55	15.7	89
130	Effects of glyburide on ischemia-induced changes in extracellular potassium and local myocardial activation: a potential new approach to the management of ischemia-induced malignant ventricular arrhythmias. <i>American Heart Journal</i> , 1990 , 119, 1025-33	4.9	78
129	C2 region-derived peptides of beta-protein kinase C regulate cardiac Ca ²⁺ channels. <i>Circulation Research</i> , 1997 , 80, 720-9	15.7	77
128	Protective role of intracellular zinc in myocardial ischemia/reperfusion is associated with preservation of protein kinase C isoforms. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 517-25	4.7	76
127	Electrocardiographic abnormalities in a murine model injected with IgG from mothers of children with congenital heart block. <i>Circulation</i> , 1999 , 99, 1914-8	16.7	74
126	Serum and immunoglobulin G from the mother of a child with congenital heart block induce conduction abnormalities and inhibit L-type calcium channels in a rat heart model. <i>Pediatric Research</i> , 1998 , 44, 11-9	3.2	73
125	Interleukin-6 inhibition of hERG underlies risk for acquired long QT in cardiac and systemic inflammation. <i>PLoS ONE</i> , 2018 , 13, e0208321	3.7	71
124	Cardioimmunology of arrhythmias: the role of autoimmune and inflammatory cardiac channelopathies. <i>Nature Reviews Immunology</i> , 2019 , 19, 63-64	36.5	70
123	Systemic inflammation as a novel QT-prolonging risk factor in patients with torsades de pointes. <i>Heart</i> , 2017 , 103, 1821-1829	5.1	64
122	Novel molecular mechanism involving alpha1D (Cav1.3) L-type calcium channel in autoimmune-associated sinus bradycardia. <i>Circulation</i> , 2005 , 111, 3034-41	16.7	62

121	Gene expression of SERCA2a and L- and T-type Ca channels during human heart development. <i>Pediatric Research</i> , 2001 , 50, 569-74	3.2	62
120	Early Afterdepolarizations and Arrhythmogenesis. <i>Journal of Cardiovascular Electrophysiology</i> , 1990 , 1, 145-160	2.7	62
119	Evidence for functional role of epsilonPKC isozyme in the regulation of cardiac Ca(2+) channels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 279, H2658-64	5.2	57
118	Autoimmune channelopathies as a novel mechanism in cardiac arrhythmias. <i>Nature Reviews Cardiology</i> , 2017 , 14, 521-535	14.8	50
117	Congenital heart block: identification of autoantibody binding site on the extracellular loop (domain I, S5-S6) of alpha(1D) L-type Ca channel. <i>Journal of Autoimmunity</i> , 2010 , 34, 80-6	15.5	50
116	Pathogenesis of the Novel Autoimmune-Associated Long-QT Syndrome. <i>Circulation</i> , 2015 , 132, 230-40	16.7	49
115	Autoantibodies from mothers of children with congenital heart block downregulate cardiac L-type Ca channels. <i>Journal of Molecular and Cellular Cardiology</i> , 2001 , 33, 1153-63	5.8	49
114	Evidence for functional role of epsilonPKC isozyme in the regulation of cardiac Na(+) channels. <i>American Journal of Physiology - Cell Physiology</i> , 2001 , 281, C1477-86	5.4	48
113	Emerging Arrhythmic Risk of Autoimmune and Inflammatory Cardiac Channelopathies. <i>Journal of the American Heart Association</i> , 2018 , 7, e010595	6	48
112	Systemic Inflammation Rapidly Induces Reversible Atrial Electrical Remodeling: The Role of Interleukin-6-Mediated Changes in Connexin Expression. <i>Journal of the American Heart Association</i> , 2019 , 8, e011006	6	47
111	Localization and modulation of {alpha}1D (Cav1.3) L-type Ca channel by protein kinase A. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H2123-30	5.2	46
110	Functional basis of sinus bradycardia in congenital heart block. <i>Circulation Research</i> , 2004 , 94, e32-8	15.7	42
109	Arrhythmogenicity of Anti-Ro/SSA Antibodies in Patients With Torsades de Pointes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9, e003419	6.4	42
108	Role of calcium channels in congenital heart block. <i>Scandinavian Journal of Immunology</i> , 2010 , 72, 226-34	3.4	41
107	The kinetics of spontaneous calcium oscillations and arrhythmogenesis in the in vivo heart during ischemia/reperfusion. <i>Heart Rhythm</i> , 2006 , 3, 58-66	6.7	41
106	Early afterdepolarization formation in cardiac myocytes: analysis of phase plane patterns, action potential, and membrane currents. <i>Journal of Cardiovascular Electrophysiology</i> , 1994 , 5, 609-20	2.7	41
105	Impaired Ca ²⁺ homeostasis is associated with atrial fibrillation in the alpha1D L-type Ca ²⁺ channel KO mouse. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H2017-24	5.2	40
104	Acquired long QT syndrome and torsade de pointes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 414-421	1.6	39

103	Role of subendocardial Purkinje network in triggering torsade de pointes arrhythmia in experimental long QT syndrome. <i>Europace</i> , 2008 , 10, 1218-23	3.9	37
102	Molecular and ionic basis of congenital complete heart block. <i>Trends in Cardiovascular Medicine</i> , 2000 , 10, 114-22	6.9	36
101	Congenital Long QT syndrome and torsade de pointes. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	35
100	Gene expression of Na ⁺ /Ca ²⁺ exchanger during development in human heart. <i>Cardiovascular Research</i> , 2000 , 45, 866-73	9.9	34
99	Cardiolipotoxicity, Inflammation, and Arrhythmias: Role for Interleukin-6 Molecular Mechanisms. <i>Frontiers in Physiology</i> , 2018 , 9, 1866	4.6	33
98	PKC isozyme selective regulation of cloned human cardiac delayed slow rectifier K current. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 306, 1019-25	3.4	33
97	Contrasting effects of ischemia on the kinetics of membrane voltage and intracellular calcium transient underlie electrical alternans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H400-7	5.2	33
96	Down-regulation of L-type calcium channel in pups born to 52 kDa SSA/Ro immunized rabbits. <i>FASEB Journal</i> , 2001 , 15, 1539-45	0.9	33
95	Alpha 1-adrenergic activation inhibits beta-adrenergic-stimulated unitary Ca ²⁺ currents in cardiac ventricular myocytes. <i>Circulation Research</i> , 1996 , 79, 184-93	15.7	33
94	Rescue and worsening of congenital heart block-associated electrocardiographic abnormalities in two transgenic mice. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 922-30	2.7	31
93	Functional interactions of Raf and MEK with Jun-N-terminal kinase (JNK) result in a positive feedback loop on the oncogenic Ras signaling pathway. <i>Biochemistry</i> , 2005 , 44, 10784-95	3.2	29
92	Alpha 1- and beta-adrenergic interactions on L-type calcium current in cardiac myocytes. <i>Pflugers Archiv European Journal of Physiology</i> , 1992 , 421, 397-9	4.6	29
91	Acquired Long QT Syndrome and Electrophysiology of Torsade de Pointes. <i>Arrhythmia and Electrophysiology Review</i> , 2019 , 8, 122-130	3.2	29
90	All members in the sphingomyelin synthase gene family have ceramide phosphoethanolamine synthase activity. <i>Journal of Lipid Research</i> , 2015 , 56, 537-545	6.3	26
89	Ketanserin inhibits depolarization-activated outward potassium current in rat ventricular myocytes. <i>Circulation Research</i> , 1994 , 75, 711-21	15.7	26
88	Cardiac 5-HT ₄ serotonergic receptors, 52kD SSA/Ro and autoimmune-associated congenital heart block. <i>Journal of Autoimmunity</i> , 2002 , 19, 79-86	15.5	25
87	Mutations in the Voltage Sensors of Domains I and II of Nav1.5 that are Associated with Arrhythmias and Dilated Cardiomyopathy Generate Gating Pore Currents. <i>Frontiers in Pharmacology</i> , 2015 , 6, 301	5.6	24
86	Intestine-specific MTP and global ACAT2 deficiency lowers acute cholesterol absorption with chylomicrons and HDLs. <i>Journal of Lipid Research</i> , 2014 , 55, 2261-75	6.3	23

85	Effects of caffeine and ryanodine on delayed afterdepolarizations and sustained rhythmic activity in 1-day-old myocardial infarction in the dog. <i>Circulation</i> , 1990 , 81, 1393-400	16.7	23
84	Role of pharmacotherapy in cardiac ion channelopathies. <i>Pharmacology & Therapeutics</i> , 2015 , 155, 132-423	3.9	22
83	Potassium Channel Block and Novel Autoimmune-Associated Long QT Syndrome. <i>Cardiac Electrophysiology Clinics</i> , 2016 , 8, 373-84	1.4	22
82	Regulation of cardiac excitability by protein kinase C isozymes. <i>Frontiers in Bioscience - Scholar</i> , 2012 , S4, 532-546	2.4	21
81	Cardiac Arrest Risk During Acute Infections: Systemic Inflammation Directly Prolongs QTc Interval via Cytokine-Mediated Effects on Potassium Channel Expression. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008627	6.4	21
80	Protein kinase C activation inhibits Cav1.3 calcium channel at NH2-terminal serine 81 phosphorylation site. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 291, H1614-22	5.2	20
79	Beta- and alpha-adrenergic cross-signaling for L-type Ca current is impaired in transgenic mice with constitutive activation of epsilonPKC. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 314, 749-54	3.4	19
78	Cardiac Ion Channel Regulation in Obesity and the Metabolic Syndrome: Relevance to Long QT Syndrome and Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2017 , 8, 431	4.6	18
77	Unitary current analysis of L-type Ca ²⁺ channels in human fetal ventricular myocytes. <i>Journal of Cardiovascular Electrophysiology</i> , 1999 , 10, 692-700	2.7	18
76	A review of the cardiovascular and anti-atherogenic effects of ghrelin. <i>Current Pharmaceutical Design</i> , 2013 , 19, 4953-63	3.3	18
75	Biophysical, Molecular, and Pharmacological Characterization of Voltage-Dependent Sodium Channels From Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 269-278	3.8	17
74	Phosphorylation of the consensus sites of protein kinase A on alpha1D L-type calcium channel. <i>Journal of Biological Chemistry</i> , 2009 , 284, 5042-9	5.4	17
73	High-fat diet-dependent modulation of the delayed rectifier K(+) current in adult guinea pig atrial myocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 474, 554-559	3.4	17
72	Perinatal and postnatal expression of Cav1.3 Ca^{2+} channel in the rat heart. <i>Pediatric Research</i> , 2011 , 69, 479-84	3.2	16
71	Induction of autoimmune response to the extracellular loop of the HERG channel pore induces QTc prolongation in guinea-pigs. <i>Journal of Physiology</i> , 2016 , 594, 6175-6187	3.9	16
70	Sodium overload due to a persistent current that attenuates the arrhythmogenic potential of a novel LQT3 mutation. <i>Frontiers in Pharmacology</i> , 2013 , 4, 126	5.6	15
69	Expression of skeletal muscle Na(V)1.4 Na channel isoform in canine cardiac Purkinje myocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 355, 28-33	3.4	15
68	mRNA and protein expression of SSA/Ro and SSB/La in human fetal cardiac myocytes cultured using a novel application of the Langendorff procedure. <i>Pediatric Research</i> , 1999 , 45, 260-9	3.2	15

67	Marked QTc Prolongation and Torsades de pointes in Patients with Chronic Inflammatory Arthritis. <i>Frontiers in Cardiovascular Medicine</i> , 2016 , 3, 31	5.4	15
66	Development and Evaluation of Two Abbreviated Questionnaires for Mentoring and Research Self-Efficacy. <i>Ethnicity and Disease</i> , 2017 , 27, 179-188	1.8	14
65	Sudden Cardiac Death in Ischemic Heart Disease: Pathophysiology and Risk Stratification. <i>Cardiac Electrophysiology Clinics</i> , 2017 , 9, 681-691	1.4	14
64	Mentored Training to Increase Diversity among Faculty in the Biomedical Sciences: The NHLBI Summer Institute Programs to Increase Diversity (SIPID) and the Programs to Increase Diversity among Individuals Engaged in Health-related Research (PRIDE). <i>Ethnicity and Disease</i> , 2017 , 27, 249-256	1.8	13
63	hERG 1a LQT2 C-terminus truncation mutants display hERG 1b-dependent dominant negative mechanisms. <i>Heart Rhythm</i> , 2016 , 13, 1121-1130	6.7	13
62	Silencing of Cav1.2 gene in neonatal cardiomyocytes by lentiviral delivered shRNA. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 384, 409-14	3.4	13
61	Protective role of protein kinase C epsilon activation in ischemia-reperfusion arrhythmia. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 349, 432-8	3.4	13
60	Autoimmune Calcium Channelopathies and Cardiac Electrical Abnormalities. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 54	5.4	11
59	Autoimmune and inflammatory K channelopathies in cardiac arrhythmias: Clinical evidence and molecular mechanisms. <i>Heart Rhythm</i> , 2019 , 16, 1273-1280	6.7	11
58	Enhancing the Careers of Under-Represented Junior Faculty in Biomedical Research: The Summer Institute Program to Increase Diversity (SIPID). <i>Journal of the National Medical Association</i> , 2014 , 106, 50-57	2.3	11
57	Isolated atrioventricular block of unknown origin in the adult and autoimmunity: diagnostic and therapeutic considerations exemplified by 3 anti-Ro/SSA-associated cases. <i>HeartRhythm Case Reports</i> , 2015 , 1, 293-299	1	10
56	Regulation of cardiac excitability by protein kinase C isozymes. <i>Frontiers in Bioscience - Scholar</i> , 2012 , 4, 532-46	2.4	10
55	Alpha 1-adrenoceptor regulation of delayed afterdepolarizations and triggered activity in subendocardial Purkinje fibers surviving 1 day of myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 1991 , 23, 83-90	5.8	10
54	Regulation of Cardiac Voltage-Gated Sodium Channel by Kinases: Roles of Protein Kinases A and C. <i>Handbook of Experimental Pharmacology</i> , 2018 , 246, 161-184	3.2	9
53	Calreticulin negatively regulates the surface expression of Cav1.3 L-type calcium channel. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 437, 497-501	3.4	9
52	IL-6 (Interleukin 6) Blockade and Heart Rate Corrected QT Interval Prolongation in COVID-19. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008791	6.4	9
51	A Perspective on Promoting Diversity in the Biomedical Research Workforce: The National Heart, Lung, and Blood Institute® PRIDE Program. <i>Ethnicity and Disease</i> , 2016 , 26, 379-86	1.8	9
50	Rolipram, a PDE4 Inhibitor, Enhances the Inotropic Effect of Rat Heart by Activating SERCA2a. <i>Frontiers in Pharmacology</i> , 2019 , 10, 221	5.6	8

49	Androgen Deprivation Therapy for Prostatic Cancer in Patients With Torsades de Pointes. <i>Frontiers in Pharmacology</i> , 2020 , 11, 684	5.6	8
48	Letter to the Editor in response to the article "Preventing congenital neonatal heart block in offspring of mothers with anti-SSA/Ro and SSB/La antibodies: a review of published literature and registered clinical trials." by Gleicher N, Elkayam U, <i>Autoimmun Rev.</i> 2013 Sep;12(11):1039-45.	13.6	7
47	Comment on "absence of an association between anti-Ro antibodies and prolonged QTc interval in systemic sclerosis: a multicenter study of 689 patients". <i>Seminars in Arthritis and Rheumatism</i> , 2015 , 44, e16-e17	5.3	7
46	Optical mapping of activation patterns in an animal model of congenital heart block. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H1889-95	5.2	7
45	Intracellular and extracellular recordings of sinus node activity: comparison with estimated sinoatrial conduction times during pacemaker shifts in rabbit heart. <i>Cardiovascular Research</i> , 1986 , 20, 81-8	9.9	7
44	Increased sarcoplasmic/endoplasmic reticulum calcium ATPase 2a activity underlies the mechanism of the positive inotropic effect of ivabradine. <i>Experimental Physiology</i> , 2020 , 105, 477-488	2.4	6
43	Reduction of ischemia-induced electrophysiologic abnormalities by glucose-insulin infusion. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 1214-22	15.1	6
42	Junior Faculty Career Development Through an NHLBI Program to Increase Diversity in Cardiovascular Health-Related Research. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2312-2313	15.1	6
41	Risk of QTc Interval Prolongation Associated With Circulating Anti-Ro/SSA Antibodies Among US Veterans: An Observational Cohort Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e018735	6	6
40	Research Education and Mentoring Program in Cardiovascular Diseases for Under-Represented Junior Faculty From NHLBI SIPID/PRIDE. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1861-1865	15.1	5
39	Activation of BK channels reduces reperfusion arrhythmias and improves recovery from ischemia: optical mapping of activation patterns in the isolated guinea-pig heart. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 426, 237-41	3.4	5
38	Two dual specificity kinases are preferentially induced by wild-type rather than by oncogenic RAS-P21 in <i>Xenopus</i> oocytes. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 2420-7	2.8	5
37	iPSC-derived cardiomyocytes from patients with myotonic dystrophy type 1 have abnormal ion channel functions and slower conduction velocities. <i>Scientific Reports</i> , 2021 , 11, 2500	4.9	5
36	Induced pluripotent stem-cell-derived cardiomyocytes: cardiac applications, opportunities, and challenges. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1108-1116	2.4	4
35	Autoimmune cardiac channelopathies: the heart of the matter. <i>Nature Reviews Cardiology</i> , 2017 , 14, 566-578	14.8	4
34	Inflammation as a Risk Factor in Cardiotoxicity: An Important Consideration for Screening During Drug Development. <i>Frontiers in Pharmacology</i> , 2021 , 12, 598549	5.6	4
33	Novel function of L-type calcium channel in the atria. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 771-776	3.4	3
32	Electrophysiological Basis of ECG Characteristics of Torsades de Pointes in Long QT Syndrome. <i>Cardiac Electrophysiology Clinics</i> , 2014 , 6, 433-444	1.4	3

31	Electrophysiologic effects of cocaine on subendocardial Purkinje fibers surviving 1 day of myocardial infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 1995 , 6, 729-36	2.7	3
30	Arrhythmogenic mechanisms of interleukin-6 combination with hydroxychloroquine and azithromycin in inflammatory diseases.. <i>Scientific Reports</i> , 2022 , 12, 1075	4.9	3
29	Commentary: Systemic effects of IL-17 in inflammatory arthritis. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 183	5.4	3
28	Anti-Ro/SSA Antibodies and the Autoimmune Long-QT Syndrome. <i>Frontiers in Medicine</i> , 2021 , 8, 730161	4.9	3
27	Role of spatial dispersion of repolarization in reentry around a functional core versus reentry around a fixed anatomical core. <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12647	1.5	2
26	Electrophysiological Substrates for Gender Difference in the Incidence of Torsades de Pointes Arrhythmias 2019 , 321-329		2
25	Novel re-expression of L-type calcium channel Ca _v 1.3 in left ventricles of failing human heart. <i>Heart Rhythm</i> , 2020 , 17, 1193-1197	6.7	2
24	The dual-specificity kinases, TOPK and DYRK1A, are critical for oocyte maturation induced by wild-type—but not by oncogenic—ras-p21 protein. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 5089-97	2.8	2
23	Evidence of Na Current Contribution to the Transient Outward Current in Cardiac Ventricular Myocytes. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 1996 , 1, 149-158	2.6	2
22	Mechanisms of Atrial Electrical Remodeling in Obese Heart. <i>Biophysical Journal</i> , 2018 , 114, 383a	2.9	2
21	Inflammatory cytokines and cardiac arrhythmias: the lesson from COVID-19.. <i>Nature Reviews Immunology</i> , 2022 ,	36.5	2
20	Letter by Lazzarini et al Regarding Article, "Autoantibody Signature in Cardiac Arrest". <i>Circulation</i> , 2020 , 142, e370-e371	16.7	1
19	Mibefradil, a T-type calcium channel blocker, and abnormal rhythm in subacute myocardial infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 1999 , 10, 1236-9	2.7	1
18	Pathogenesis of Autoimmune-Associated Long QT Syndrome 2020 , 217-226		1
17	Training Underrepresented Early-Career Faculty in Cardiovascular Health Research during COVID-19: Structural Inequities and Health Disparity. <i>Ethnicity and Disease</i> , 2021 , 31, 411-416	1.8	1
16	Proton Pump Inhibitors Directly Block hERG-Potassium Channel and Independently Increase the Risk of QTc Prolongation in a Large Cohort of US Veterans. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e010042	6.4	1
15	Association between nitrated lipoproteins and vascular function in type 2 diabetes. <i>Frontiers in Bioscience - Landmark</i> , 2021 , 26, 644-663	2.8	1
14	Transient Hypogonadism Is Associated With Heart Rate-Corrected QT Prolongation and Torsades de Pointes Risk During Active Systemic Inflammation in Men.. <i>Journal of the American Heart Association</i> , 2021 , e023371	6	0

13	Autoantibody:Autoantigen Competitor Decoys: Application to Cardiac Phenotypes.. <i>Frontiers in Immunology</i> , 2022 , 13, 812649	8.4	o
12	Acquired Long QT Syndrome and Electrophysiology of Torsade de Pointes 2020 , 201-216		o
11	Unravelling Atrioventricular Block Risk in Inflammatory Diseases: Systemic Inflammation Acutely Delays Atrioventricular Conduction via a Cytokine-Mediated Inhibition of Connexin43 Expression. <i>Journal of the American Heart Association</i> , 2021 , 10, e022095	6	o
10	Voltage/Calcium Uncoupling Underlies Sustained Torsade de Pointes Ventricular Tachyarrhythmia in an Experimental Model of Long QT Syndrome. <i>Frontiers in Physiology</i> , 2021 , 12, 617847	4.6	o
9	Emerging risk factors for QT interval prolongation and torsades de pointes 2022 , 113-156		o
8	Racial Disparities in Ion Channelopathies and Inherited Cardiovascular Diseases Associated With Sudden Cardiac Death.. <i>Journal of the American Heart Association</i> , 2022 , e023446	6	o
7	Wenckebach periods in sinoatrial block: experimental and clinical evidence. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1991 , 14, 1032-9	1.6	
6	Electrophysiologic Effects of Quinidine and Hydroquinidine on Rabbit Atrium: A Comparative Study. <i>Journal of Electrophysiology</i> , 1989 , 3, 346-352		
5	Differences in Risk Factor Profile between Carotid Intimal Medial Thickness and Pulse Wave Velocity in African-Americans with Type 2 Diabetes. <i>Diabetes</i> , 2018 , 67, 1597-P	0.9	
4	A Comparative Study of the Associations between Modified Low-Density Lipoproteins and Vascular Function in African-American Diabetic Patients. <i>Diabetes</i> , 2018 , 67, 468-P	0.9	
3	Relationship between Nitrated High-Density Lipoproteins and Vascular Function in African-American Diabetic Patients. <i>Diabetes</i> , 2018 , 67, 611-P	0.9	
2	Association between Glycated Lipoproteins and Vascular Function in African-American Diabetic Patients. <i>Diabetes</i> , 2018 , 67, 489-P	0.9	
1	The Role of Inflammation and Autoimmunity in Long QT Syndrome 2020 , 227-251		