Mohamed Boutjdir

List of Publications by Year in Descending Order

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	Arrhythmogenic mechanisms of interleukin-6 combination with hydroxychloroquine and azithromycin in inflammatory diseases.. *Scientific Reports*, **2022**, 12, 1075	4.9	3
137	Autoantibody:Autoantigen Competitor Decoys: Application to Cardiac Phenotypes.. *Frontiers in Immunology*, **2022**, 13, 812649	8.4	0
136	Emerging risk factors for QT interval prolongation and torsades de pointes **2022**, 113-156		0
135	Inflammatory cytokines and cardiac arrhythmias: the lesson from COVID-19.. *Nature Reviews Immunology*, **2022**,	36.5	2
134	Racial Disparities in Ion Channelopathies and Inherited Cardiovascular Diseases Associated With Sudden Cardiac Death.. *Journal of the American Heart Association*, **2022**, e023446	6	0
133	Transient Hypogonadism Is Associated With Heart Rate-Corrected QT Prolongation and Torsades de Pointes Risk During Active Systemic Inflammation in Men.. *Journal of the American Heart Association*, **2021**, e023371	6	0
132	Unravelling Atrioventricular Block Risk in Inflammatory Diseases: Systemic Inflammation Acutely Delays Atrioventricular Conduction via a Cytokine-Mediated Inhibition of Connexin43 Expression. *Journal of the American Heart Association*, **2021**, 10, e022095	6	0
131	Inflammation as a Risk Factor in Cardiotoxicity: An Important Consideration for Screening During Drug Development. *Frontiers in Pharmacology*, **2021**, 12, 598549	5.6	4
130	Training Underrepresented Early-Career Faculty in Cardiovascular Health Research during COVID-19: Structural Inequities and Health Disparity. *Ethnicity and Disease*, **2021**, 31, 411-416	1.8	1
129	Proton Pump Inhibitors Directly Block hERG-Potassium Channel and Independently Increase the Risk of QTc Prolongation in a Large Cohort of US Veterans. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e010042	6.4	1
128	iPSC-derived cardiomyocytes from patients with myotonic dystrophy type 1 have abnormal ion channel functions and slower conduction velocities. *Scientific Reports*, **2021**, 11, 2500	4.9	5
127	Voltage/Calcium Uncoupling Underlies Sustained Torsade de Pointes Ventricular Tachyarrhythmia in an Experimental Model of Long QT Syndrome. *Frontiers in Physiology*, **2021**, 12, 617847	4.6	0
126	Risk of QTc Interval Prolongation Associated With Circulating Anti-Ro/SSA Antibodies Among US Veterans: An Observational Cohort Study. *Journal of the American Heart Association*, **2021**, 10, e018735	6	6
125	Anti-Ro/SSA Antibodies and the Autoimmune Long-QT Syndrome. *Frontiers in Medicine*, **2021**, 8, 730161	4.9	3
124	Association between nitrated lipoproteins and vascular function in type 2 diabetes. *Frontiers in Bioscience - Landmark*, **2021**, 26, 644-663	2.8	1
123	Letter by Lazzerini et al Regarding Article, "Autoantibody Signature in Cardiac Arrest". *Circulation*, **2020**, 142, e370-e371	16.7	1
122	Androgen Deprivation Therapy for Prostatic Cancer in Patients With Torsades de Pointes. *Frontiers in Pharmacology*, **2020**, 11, 684	5.6	8

121	Novel re-expression of L-type calcium channel Ca1.3 in left ventricles of failing human heart. *Heart Rhythm*, **2020**, 17, 1193-1197	6.7	2
120	Increased sarcoplasmic/endoplasmic reticulum calcium ATPase 2a activity underlies the mechanism of the positive inotropic effect of ivabradine. *Experimental Physiology*, **2020**, 105, 477-488	2.4	6
119	COVID-19, Arrhythmic Risk, and Inflammation: Mind the Gap!. *Circulation*, **2020**, 142, 7-9	16.7	136
118	Acquired Long QT Syndrome and Electrophysiology of Torsade de Pointes **2020**, 201-216		0
117	Pathogenesis of Autoimmune-Associated Long QT Syndrome **2020**, 217-226		1
116	The Role of Inflammation and Autoimmunity in Long QT Syndrome **2020**, 227-251		
115	Cardiac Arrest Risk During Acute Infections: Systemic Inflammation Directly Prolongs QTc Interval via Cytokine-Mediated Effects on Potassium Channel Expression. *Circulation: Arrhythmia and Electrophysiology*, **2020**, 13, e008627	6.4	21
114	IL-6 (Interleukin 6) Blockade and Heart Rate Corrected QT Interval Prolongation in COVID-19. *Circulation: Arrhythmia and Electrophysiology*, **2020**, 13, e008791	6.4	9
113	Research Education and Mentoring Program in Cardiovascular Diseases for Under-Represented Junior Faculty From NHLBI SIPID/PRIDE. *Journal of the American College of Cardiology*, **2019**, 73, 1861-1865	15.1	5
112	Rolipram, a PDE4 Inhibitor, Enhances the Inotropic Effect of Rat Heart by Activating SERCA2a. *Frontiers in Pharmacology*, **2019**, 10, 221	5.6	8
111	Autoimmune Calcium Channelopathies and Cardiac Electrical Abnormalities. *Frontiers in Cardiovascular Medicine*, **2019**, 6, 54	5.4	11
110	Role of spatial dispersion of repolarization in reentry around a functional core versus reentry around a fixed anatomical core. *Annals of Noninvasive Electrocardiology*, **2019**, 24, e12647	1.5	2
109	Electrophysiological Substrates for Gender Difference in the Incidence of Torsades de Pointes Arrhythmias **2019**, 321-329		2
108	Autoimmune and inflammatory K channelopathies in cardiac arrhythmias: Clinical evidence and molecular mechanisms. *Heart Rhythm*, **2019**, 16, 1273-1280	6.7	11
107	Systemic Inflammation Rapidly Induces Reversible Atrial Electrical Remodeling: The Role of Interleukin-6-Mediated Changes in Connexin Expression. *Journal of the American Heart Association*, **2019**, 8, e011006	6	47
106	Acquired Long QT Syndrome and Electrophysiology of Torsade de Pointes. *Arrhythmia and Electrophysiology Review*, **2019**, 8, 122-130	3.2	29
105	Commentary: Systemic effects of IL-17 in inflammatory arthritis. *Frontiers in Cardiovascular Medicine*, **2019**, 6, 183	5.4	3
104	Cardioimmunology of arrhythmias: the role of autoimmune□and inflammatory cardiac□channelopathies. *Nature Reviews Immunology*, **2019**, 19, 63-64	36.5	70

103	Regulation of Cardiac Voltage-Gated Sodium Channel by Kinases: Roles of Protein Kinases A and C. *Handbook of Experimental Pharmacology*, **2018**, 246, 161-184	3.2	9
102	Cardiolipotoxicity, Inflammation, and Arrhythmias: Role for Interleukin-6 Molecular Mechanisms. *Frontiers in Physiology*, **2018**, 9, 1866	4.6	33
101	Acquired long QT syndrome and torsade de pointes. *PACE - Pacing and Clinical Electrophysiology*, **2018**, 41, 414-421	1.6	39
100	Differences in Risk Factor Profile between Carotid Intimal Medial Thickness and Pulse Wave Velocity in African-Americans with Type 2 Diabetes. *Diabetes*, **2018**, 67, 1597-P	0.9	
99	A Comparative Study of the Associations between Modified Low-Density Lipoproteins and Vascular Function in African-American Diabetic Patients. *Diabetes*, **2018**, 67, 468-P	0.9	
98	Relationship between Nitrated High-Density Lipoproteins and Vascular Function in African-American Diabetic Patients. *Diabetes*, **2018**, 67, 611-P	0.9	
97	Association between Glycated Lipoproteins and Vascular Function in African-American Diabetic Patients. *Diabetes*, **2018**, 67, 489-P	0.9	
96	Mechanisms of Atrial Electrical Remodeling in Obese Heart. *Biophysical Journal*, **2018**, 114, 383a	2.9	2
95	Emerging Arrhythmic Risk of Autoimmune and Inflammatory Cardiac Channelopathies. *Journal of the American Heart Association*, **2018**, 7, e010595	6	48
94	Interleukin-6 inhibition of hERG underlies risk for acquired long QT in cardiac and systemic inflammation. *PLoS ONE*, **2018**, 13, e0208321	3.7	71
93	Autoimmune channelopathies as a novel mechanism in cardiac arrhythmias. *Nature Reviews Cardiology*, **2017**, 14, 521-535	14.8	50
92	Novel function of L-type calcium channel in the atria. *Biochemical and Biophysical Research Communications*, **2017**, 482, 771-776	3.4	3
91	Systemic inflammation as a novel QT-prolonging risk factor in patients with torsades de pointes. *Heart*, **2017**, 103, 1821-1829	5.1	64
90	Induced pluripotent stem-cell-derived cardiomyocytes: cardiac applications, opportunities, and challenges. *Canadian Journal of Physiology and Pharmacology*, **2017**, 95, 1108-1116	2.4	4
89	Development and Evaluation of Two Abbreviated Questionnaires for Mentoring and Research Self-Efficacy. *Ethnicity and Disease*, **2017**, 27, 179-188	1.8	14
88	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). *Ethnicity and Disease*, **2017**, 27, 249-256	1.8	13
87	Autoimmune cardiac channelopathies: the heart of the matter. *Nature Reviews Cardiology*, **2017**, 14, 566	14.8	4
86	Congenital Long QT syndrome and torsade de pointes. *Annals of Noninvasive Electrocardiology*, **2017**, 22,	1.5	35

85	Sudden Cardiac Death in Ischemic Heart Disease: Pathophysiology and Risk Stratification. *Cardiac Electrophysiology Clinics*, **2017**, 9, 681-691	1.4	14
84	Biophysical, Molecular, and Pharmacological Characterization of Voltage-Dependent Sodium Channels From Induced Pluripotent Stem Cell-Derived Cardiomyocytes. *Canadian Journal of Cardiology*, **2017**, 33, 269-278	3.8	17
83	Cardiac Ion Channel Regulation in Obesity and the Metabolic Syndrome: Relevance to Long QT Syndrome and Atrial Fibrillation. *Frontiers in Physiology*, **2017**, 8, 431	4.6	18
82	Potassium Channel Block and Novel Autoimmune-Associated Long QT Syndrome. *Cardiac Electrophysiology Clinics*, **2016**, 8, 373-84	1.4	22
81	hERG 1a LQT2 C-terminus truncation mutants display hERG 1b-dependent dominant negative mechanisms. *Heart Rhythm*, **2016**, 13, 1121-1130	6.7	13
80	A Perspective on Promoting Diversity in the Biomedical Research Workforce: The National Heart, Lung, and Blood Institute© PRIDE Program. *Ethnicity and Disease*, **2016**, 26, 379-86	1.8	9
79	Marked QTc Prolongation and Torsades de pointes in Patients with Chronic Inflammatory Arthritis. *Frontiers in Cardiovascular Medicine*, **2016**, 3, 31	5.4	15
78	Arrhythmogenicity of Anti-Ro/SSA Antibodies in Patients With Torsades de Pointes. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9, e003419	6.4	42
77	High-fat diet-dependent modulation of the delayed rectifier K(+) current in adult guinea pig atrial myocytes. *Biochemical and Biophysical Research Communications*, **2016**, 474, 554-559	3.4	17
76	Junior Faculty Career Development Through an NHLBI Program to Increase Diversity in Cardiovascular Health-Related Research. *Journal of the American College of Cardiology*, **2016**, 67, 2312-2313	15.1	6
75	Induction of autoimmune response to the extracellular loop of the HERG channel pore induces QTc prolongation in guinea-pigs. *Journal of Physiology*, **2016**, 594, 6175-6187	3.9	16
74	All members in the sphingomyelin synthase gene family have ceramide phosphoethanolamine synthase activity. *Journal of Lipid Research*, **2015**, 56, 537-545	6.3	26
73	Role of pharmacotherapy in cardiac ion channelopathies. *Pharmacology & Therapeutics*, **2015**, 155, 132-42	13.9	22
72	Isolated atrioventricular block of unknown origin in the adult and autoimmunity: diagnostic and therapeutic considerations exemplified by 3 anti-Ro/SSA-associated cases. *HeartRhythm Case Reports*, **2015**, 1, 293-299	1	10
71	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. *Frontiers in Pharmacology* , **2015**, 6, 301	5.6	24
70	Comment on "absence of an association between anti-Ro antibodies and prolonged QTc interval in systemic sclerosis: a multicenter study of 689 patients". *Seminars in Arthritis and Rheumatism*, **2015**, 44, e16-e17	5.3	7
69	Pathogenesis of the Novel Autoimmune-Associated Long-QT Syndrome. *Circulation*, **2015**, 132, 230-40	16.7	49
68	Electrophysiological Basis of ECG Characteristics of Torsades de Pointes in Long QT Syndrome. *Cardiac Electrophysiology Clinics*, **2014**, 6, 433-444	1.4	3

67	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, Autoimmun Rev. 2013 Sep;12(11):1039-45. *Autoimmunity Reviews*, **2014**, 13, 70-2	13.6	7
66	Enhancing the Careers of Under-Represented Junior Faculty in Biomedical Research: The Summer Institute Program to Increase Diversity (SIPID). *Journal of the National Medical Association*, **2014**, 106, 50-57	2.3	11
65	Intestine-specific MTP and global ACAT2 deficiency lowers acute cholesterol absorption with chylomicrons and HDLs. *Journal of Lipid Research*, **2014**, 55, 2261-75	6.3	23
64	Calreticulin negatively regulates the surface expression of Cav1.3 L-type calcium channel. *Biochemical and Biophysical Research Communications*, **2013**, 437, 497-501	3.4	9
63	Sodium overload due to a persistent current that attenuates the arrhythmogenic potential of a novel LQT3 mutation. *Frontiers in Pharmacology*, **2013**, 4, 126	5.6	15
62	A review of the cardiovascular and anti-atherogenic effects of ghrelin. *Current Pharmaceutical Design*, **2013**, 19, 4953-63	3.3	18
61	Activation of PKC reduces reperfusion arrhythmias and improves recovery from ischemia: optical mapping of activation patterns in the isolated guinea-pig heart. *Biochemical and Biophysical Research Communications*, **2012**, 426, 237-41	3.4	5
60	Regulation of cardiac excitability by protein kinase C isozymes. *Frontiers in Bioscience - Scholar*, **2012**, 4, 532-46	2.4	10
59	Regulation of cardiac excitability by protein kinase C isozymes. *Frontiers in Bioscience - Scholar*, **2012**, S4, 532-546	2.4	21
58	Rescue and worsening of congenital heart block-associated electrocardiographic abnormalities in two transgenic mice. *Journal of Cardiovascular Electrophysiology*, **2011**, 22, 922-30	2.7	31
57	Perinatal and postnatal expression of Cav1.3 1D Ca+ channel in the rat heart. *Pediatric Research*, **2011**, 69, 479-84	3.2	16
56	Role of calcium channels in congenital heart block. *Scandinavian Journal of Immunology*, **2010**, 72, 226-34	3.4	41
55	Congenital heart block: identification of autoantibody binding site on the extracellular loop (domain I, S5-S6) of alpha(1D) L-type Ca channel. *Journal of Autoimmunity*, **2010**, 34, 80-6	15.5	50
54	Phosphorylation of the consensus sites of protein kinase A on alpha1D L-type calcium channel. *Journal of Biological Chemistry*, **2009**, 284, 5042-9	5.4	17
53	Silencing of Cav1.2 gene in neonatal cardiomyocytes by lentiviral delivered shRNA. *Biochemical and Biophysical Research Communications*, **2009**, 384, 409-14	3.4	13
52	Role of subendocardial Purkinje network in triggering torsade de pointes arrhythmia in experimental long QT syndrome. *Europace*, **2008**, 10, 1218-23	3.9	37
51	Impaired Ca2+ homeostasis is associated with atrial fibrillation in the alpha1D L-type Ca2+ channel KO mouse. *American Journal of Physiology - Heart and Circulatory Physiology*, **2008**, 295, H2017-24	5.2	40
50	The dual-specificity kinases, TOPK and DYRK1A, are critical for oocyte maturation induced by wild-type--but not by oncogenic--ras-p21 protein. *Frontiers in Bioscience - Landmark*, **2007**, 12, 5089-97	2.8	2

49	Expression of skeletal muscle Na(V)1.4 Na channel isoform in canine cardiac Purkinje myocytes. *Biochemical and Biophysical Research Communications*, **2007**, 355, 28-33	3.4	15
48	Protective role of intracellular zinc in myocardial ischemia/reperfusion is associated with preservation of protein kinase C isoforms. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 321, 517-25	4.7	76
47	Protein kinase C activation inhibits Cav1.3 calcium channel at NH2-terminal serine 81 phosphorylation site. *American Journal of Physiology - Heart and Circulatory Physiology*, **2006**, 291, H1614-22	5.2	20
46	Protective role of protein kinase C epsilon activation in ischemia-reperfusion arrhythmia. *Biochemical and Biophysical Research Communications*, **2006**, 349, 432-8	3.4	13
45	The kinetics of spontaneous calcium oscillations and arrhythmogenesis in the in vivo heart during ischemia/reperfusion. *Heart Rhythm*, **2006**, 3, 58-66	6.7	41
44	Two dual specificity kinases are preferentially induced by wild-type rather than by oncogenic RAS-P21 in Xenopus oocytes. *Frontiers in Bioscience - Landmark*, **2006**, 11, 2420-7	2.8	5
43	Functional interactions of Raf and MEK with Jun-N-terminal kinase (JNK) result in a positive feedback loop on the oncogenic Ras signaling pathway. *Biochemistry*, **2005**, 44, 10784-95	3.2	29
42	Contrasting effects of ischemia on the kinetics of membrane voltage and intracellular calcium transient underlie electrical alternans. *American Journal of Physiology - Heart and Circulatory Physiology*, **2005**, 288, H400-7	5.2	33
41	Localization and modulation of {alpha}1D (Cav1.3) L-type Ca channel by protein kinase A. *American Journal of Physiology - Heart and Circulatory Physiology*, **2005**, 288, H2123-30	5.2	46
40	Novel molecular mechanism involving alpha1D (Cav1.3) L-type calcium channel in autoimmune-associated sinus bradycardia. *Circulation*, **2005**, 111, 3034-41	16.7	62
39	Functional basis of sinus bradycardia in congenital heart block. *Circulation Research*, **2004**, 94, e32-8	15.7	42
38	Beta- and alpha-adrenergic cross-signaling for L-type Ca current is impaired in transgenic mice with constitutive activation of epsilonPKC. *Biochemical and Biophysical Research Communications*, **2004**, 314, 749-54	3.4	19
37	Modulation of Nav1.7 and Nav1.8 peripheral nerve sodium channels by protein kinase A and protein kinase C. *Journal of Neurophysiology*, **2004**, 91, 1556-69	3.2	100
36	PKC isozyme selective regulation of cloned human cardiac delayed slow rectifier K current. *Biochemical and Biophysical Research Communications*, **2003**, 306, 1019-25	3.4	33
35	Cardiac 5-HT(4) serotoninergic receptors, 52kD SSA/Ro and autoimmune-associated congenital heart block. *Journal of Autoimmunity*, **2002**, 19, 79-86	15.5	25
34	Down-regulation of L-type calcium channel in pups born to 52 kDa SSA/Ro immunized rabbits. *FASEB Journal*, **2001**, 15, 1539-45	0.9	33
33	Direct inhibition of expressed cardiac l- and t-type calcium channels by igg from mothers whose children have congenital heart block. *Circulation*, **2001**, 103, 1599-604	16.7	93
32	Gene expression of SERCA2a and L- and T-type Ca channels during human heart development. *Pediatric Research*, **2001**, 50, 569-74	3.2	62

31	Autoantibodies from mothers of children with congenital heart block downregulate cardiac L-type Ca channels. *Journal of Molecular and Cellular Cardiology*, **2001**, 33, 1153-63	5.8	49
30	Evidence for functional role of epsilonPKC isozyme in the regulation of cardiac Na(+) channels. *American Journal of Physiology - Cell Physiology*, **2001**, 281, C1477-86	5.4	48
29	Optical mapping of activation patterns in an animal model of congenital heart block. *American Journal of Physiology - Heart and Circulatory Physiology*, **2001**, 280, H1889-95	5.2	7
28	Reexpression of T-type Ca2+ channel gene and current in post-infarction remodeled rat left ventricle. *Cardiovascular Research*, **2000**, 46, 442-9	9.9	97
27	Molecular and ionic basis of congenital complete heart block. *Trends in Cardiovascular Medicine*, **2000**, 10, 114-22	6.9	36
26	Evidence for functional role of epsilonPKC isozyme in the regulation of cardiac Ca(2+) channels. *American Journal of Physiology - Heart and Circulatory Physiology*, **2000**, 279, H2658-64	5.2	57
25	Gene expression of Na+/Ca2+ exchanger during development in human heart. *Cardiovascular Research*, **2000**, 45, 866-73	9.9	34
24	Electrocardiographic abnormalities in a murine model injected with IgG from mothers of children with congenital heart block. *Circulation*, **1999**, 99, 1914-8	16.7	74
23	Diminished basal phosphorylation level of phospholamban in the postinfarction remodeled rat ventricle: role of beta-adrenergic pathway, G(i) protein, phosphodiesterase, and phosphatases. *Circulation Research*, **1999**, 85, 848-55	15.7	89
22	Unitary current analysis of L-type Ca2+ channels in human fetal ventricular myocytes. *Journal of Cardiovascular Electrophysiology*, **1999**, 10, 692-700	2.7	18
21	Mibefradil, a T-type calcium channel blocker, and abnormal rhythm in subacute myocardial infarction. *Journal of Cardiovascular Electrophysiology*, **1999**, 10, 1236-9	2.7	1
20	mRNA and protein expression of SSA/Ro and SSB/La in human fetal cardiac myocytes cultured using a novel application of the Langendorff procedure. *Pediatric Research*, **1999**, 45, 260-9	3.2	15
19	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. *Pediatric Research*, **1998**, 44, 11-9	3.2	73
18	Arrhythmogenicity of IgG and anti-52-kD SSA/Ro affinity-purified antibodies from mothers of children with congenital heart block. *Circulation Research*, **1997**, 80, 354-62	15.7	121
17	C2 region-derived peptides of beta-protein kinase C regulate cardiac Ca2+ channels. *Circulation Research*, **1997**, 80, 720-9	15.7	77
16	Evidence of Na Current Contribution to the Transient Outward Current in Cardiac Ventricular Myocytes. *Journal of Cardiovascular Pharmacology and Therapeutics*, **1996**, 1, 149-158	2.6	2
15	Alpha 1-adrenergic activation inhibits beta-adrenergic-stimulated unitary Ca2+ currents in cardiac ventricular myocytes. *Circulation Research*, **1996**, 79, 184-93	15.7	33
14	Cellular and ionic basis of arrhythmias in postinfarction remodeled ventricular myocardium. *Circulation Research*, **1996**, 79, 461-73	15.7	137

13	Electrophysiologic effects of cocaine on subendocardial Purkinje fibers surviving 1 day of myocardial infarction. *Journal of Cardiovascular Electrophysiology*, **1995**, 6, 729-36	2.7	3
12	Ketanserin inhibits depolarization-activated outward potassium current in rat ventricular myocytes. *Circulation Research*, **1994**, 75, 711-21	15.7	26
11	Early afterdepolarization formation in cardiac myocytes: analysis of phase plane patterns, action potential, and membrane currents. *Journal of Cardiovascular Electrophysiology*, **1994**, 5, 609-20	2.7	41
10	Reduction of ischemia-induced electrophysiologic abnormalities by glucose-insulin infusion. *Journal of the American College of Cardiology*, **1993**, 22, 1214-22	15.1	6
9	Alpha 1- and beta-adrenergic interactions on L-type calcium current in cardiac myocytes. *Pflugers Archiv European Journal of Physiology*, **1992**, 421, 397-9	4.6	29
8	Wenckebach periods in sinoatrial block: experimental and clinical evidence. *PACE - Pacing and Clinical Electrophysiology*, **1991**, 14, 1032-9	1.6	
7	Alpha 1-adrenoceptor regulation of delayed afterdepolarizations and triggered activity in subendocardial Purkinje fibers surviving 1 day of myocardial infarction. *Journal of Molecular and Cellular Cardiology*, **1991**, 23, 83-90	5.8	10
6	Early Afterdepolarizations and Arrhythmogenesis. *Journal of Cardiovascular Electrophysiology*, **1990** , 1, 145-160	2.7	62
5	Effects of caffeine and ryanodine on delayed afterdepolarizations and sustained rhythmic activity in 1-day-old myocardial infarction in the dog. *Circulation*, **1990**, 81, 1393-400	16.7	23
4	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. *American Heart Journal*, **1990**, 119, 1025-33	4.9	78
3	Electrophysiologic Effects of Quinidine and Hydroquinidine on Rabbit Atrium: A Comparative Study. *Journal of Electrophysiology*, **1989**, 3, 346-352		
2	Inhomogeneity of cellular refractoriness in human atrium: factor of arrhythmia?. *PACE - Pacing and Clinical Electrophysiology*, **1986**, 9, 1095-100	1.6	129
1	Intracellular and extracellular recordings of sinus node activity: comparison with estimated sinoatrial conduction times during pacemaker shifts in rabbit heart. *Cardiovascular Research*, **1986**, 20, 81-8	9.9	7