## Permanent His-bundle pacing is feasible, safe, and super routine clinical practice

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**Citation Report** 

#	Article	IF	CITATIONS
1	Hyper-response to cardiac resynchronization with permanent His bundle pacing: Is parahisian pacing sufficient?. HeartRhythm Case Reports, 2015, 1, 429-433.	0.2	9
2	His-bundle pacing versus biventricular pacing in cardiac resynchronization therapy patients: A crossover design comparison. Heart Rhythm, 2015, 12, 1548-1557.	0.3	337
3	Electrophysiologic Insights Into SiteÂofÂAtrioventricular Block. JACC: Clinical Electrophysiology, 2015, 1, 571-581.	1.3	137
4	His Bundle Pacing. JACC: Clinical Electrophysiology, 2015, 1, 592-595.	1.3	8
5	Cardiac Resynchronization Therapy Is Appropriate for All Patients Requiring Chronic Right Ventricular Pacing. Cardiac Electrophysiology Clinics, 2015, 7, 433-444.	0.7	3
6	His Bundle Pacing: In Pursuit of the "Sweet Spot― PACE - Pacing and Clinical Electrophysiology, 2015, 38, 537-539.	0.5	12
7	How to Perform Permanent His Bundle Pacing: Tips and Tricks. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1298-1304.	0.5	71
8	Cardiac resynchronisation therapy in 2015: keeping up with the pace. Internal Medicine Journal, 2016, 46, 255-265.	0.5	1
9	His Bundle Pacing: Techniques and Outcomes. Current Cardiology Reports, 2016, 18, 76.	1.3	10
10	Trans-coronary sinus intraseptal para-Hisian pacing: Cerclage pacing. Heart Rhythm, 2016, 13, 992-996.	0.3	3
11	Biventricular Stimulation. Journal of the American College of Cardiology, 2016, 67, 2158-2160.	1.2	0
12	Anatomical approach to permanent His bundle pacing: Optimizing His bundle capture. Journal of Electrocardiology, 2016, 49, 649-657.	0.4	23
13	Electrophysiological observations of acute His bundle injury during permanent His bundle pacing. Journal of Electrocardiology, 2016, 49, 664-669.	0.4	23
14	The Complexity of the His Bundle: Understanding Its Anatomy and Physiology through the Lens of the Past and the Present. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1294-1297.	0.5	23
15	Usefulness of His Bundle Pacing to Achieve Electrical Resynchronization in Patients With Complete Left Bundle Branch Block and the Relation Between Native QRS Axis, Duration, and Normalization. American Journal of Cardiology, 2016, 118, 527-534.	0.7	42
16	Synchronous ventricular pacing with direct capture of the atrioventricular conduction system: Functional anatomy, terminology, and challenges. Heart Rhythm, 2016, 13, 2237-2246.	0.3	36
17	Right Ventricular Versus Biventricular Pacing for Heart Failure and Atrioventricular Block. Current Heart Failure Reports, 2016, 13, 230-236.	1.3	9
18	Trials and Tribulations of Ventricular Pacing. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1313-1316.	0.5	2

#	Article	IF	CITATIONS
19	Permanent Hisâ€Bundle Pacing: An Adolescent with Promise. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1290-1293.	0.5	0
20	The Future of Arrhythmias and Electrophysiology. Circulation, 2016, 133, 2687-2696.	1.6	17
21	Recruitment of bundle branches with permanent His bundle pacing in a patient with advanced conduction system disease: What is the mechanism?. Heart Rhythm, 2016, 13, 623-625.	0.3	30
22	Direct His-Bundle Pacing Improved Left Ventricular Function and Remodelling in a Biventricular Pacing Nonresponder. Canadian Journal of Cardiology, 2016, 32, 1577.e1-1577.e4.	0.8	17
23	How to perform permanent His bundle pacing in routine clinical practice. Heart Rhythm, 2016, 13, 1362-1366.	0.3	91
24	Pacing and sensing optimization of permanent His-bundle pacing in cardiac resynchronization therapy/implantable cardioverter defibrillators patients: value of integrated bipolar configuration. Europace, 2016, 18, 1399-1405.	0.7	46
25	Advances and Future Directions inÂCardiacÂPacemakers. Journal of the American College of Cardiology, 2017, 69, 211-235.	1.2	69
26	Advances in cardiac pacing and defibrillation. Expert Review of Cardiovascular Therapy, 2017, 15, 429-440.	0.6	2
27	Tricuspid Valve Dysfunction Following Pacemaker or Cardioverter-Defibrillator Implantation. Journal of the American College of Cardiology, 2017, 69, 2331-2341.	1.2	161
28	Permanent His bundle pacing at the time of atrioventricular node ablation: A 3-dimensional mapping approach. HeartRhythm Case Reports, 2017, 3, 323-325.	0.2	18
29	The Continued Search for PhysiologicalÂPacing. Journal of the American College of Cardiology, 2017, 69, 3099-3114.	1.2	83
30	Right ventricular pacemaker lead position is associated with differences in longâ€ŧerm outcomes and complications. Journal of Cardiovascular Electrophysiology, 2017, 28, 924-930.	0.8	21
31	Permanent nonselective His bundle pacing in an adult with Lâ€ŧransposition of the great arteries and complete AV block. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1313-1317.	0.5	14
32	Permanent His bundle pacing: Electrophysiological and echocardiographic observations from longâ€ŧerm followâ€up. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 883-891.	O.5	40
33	Benefits of Permanent His Bundle Pacing Combined With Atrioventricular Node Ablation in Atrial Fibrillation Patients With Heart Failure With Both Preserved and Reduced Left Ventricular Ejection Fraction. Journal of the American Heart Association, 2017, 6, .	1.6	153
34	Rapid reversal of right ventricular pacing–induced cardiomyopathy by His bundle pacing. HeartRhythm Case Reports, 2017, 3, 189-191.	0.2	6
35	Permanent His-bundle pacing for cardiac resynchronization therapy: Initial feasibility study in lieu of left ventricular lead. Heart Rhythm, 2017, 14, 1353-1361.	0.3	179
36	Tenâ€Year Clinical Experience with the Lumenless, Catheterâ€Delivered, 4.1â€Fr Diameter Pacing Lead in Patients with and without Congenital Heart. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 17-25.	0.5	14

#	Article	IF	CITATIONS
37	Permanent His Bundle Pacing: The Past, Present, and Future. Journal of Cardiovascular Electrophysiology, 2017, 28, 458-465.	0.8	47
38	Utilization of Permanent Hisâ€Bundle Pacing for Management of Proarrhythmia Related to Biventricular Pacing. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 451-454.	0.5	6
39	Obstacles preventing biventricular pacing mitigated with lead extraction and His bundle pacing to achieve effective cardiac resynchronization. HeartRhythm Case Reports, 2017, 3, 531-535.	0.2	0
40	Cardiac Pacemakers. Cardiovascular Medicine, 2017, , 115-130.	0.0	0
41	Device Management in Heart Failure. Current Cardiology Reports, 2017, 19, 114.	1.3	1
42	Role of cardiac pacing in congenital complete heart block. Expert Review of Cardiovascular Therapy, 2017, 15, 853-861.	0.6	25
43	Leadless pacing meets the real world: The maturation of clinical evidence behind a miniaturized pacemaker. Heart Rhythm, 2017, 14, 1380-1381.	0.3	1
44	Permanent His Bundle Pacing in Intra-Hisian Conduction Block: Mechanistic Insights. Journal of Electrocardiology, 2017, 50, 933-936.	0.4	3
45	Selective versus non-selective his bundle pacing for cardiac resynchronization therapy. Journal of Electrocardiology, 2017, 50, 191-194.	0.4	30
46	Leads and Electrodes for Cardiac Implantable Electronic Devices. , 2017, , 313-351.e29.		7
47	Permanent His-bundle pacing in patients with prosthetic cardiac valves. Heart Rhythm, 2017, 14, 59-64.	0.3	53
48	History of His bundle pacing. Journal of Electrocardiology, 2017, 50, 156-160.	0.4	17
49	Functional aspects of His bundle physiology and pathophysiology: Clinical implications. Journal of Electrocardiology, 2017, 50, 151-155.	0.4	11
50	Atrioventricular node ablation and His bundle pacing. Europace, 2017, 19, iv10-iv16.	0.7	114
51	Atrioventricular Conduction System Disease. , 2017, , 399-453.		1
52	Integrative and quantitive evaluation of the efficacy of his bundle related pacing in comparison with conventional right ventricular pacing: a meta-analysis. BMC Cardiovascular Disorders, 2017, 17, 221.	0.7	15
53	Permanent His Bundle Pacing for Cardiac Resynchronization. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 23.	0.4	4
54	Approach to permanent His bundle pacing in challenging implants. Heart Rhythm, 2018, 15, 1428-1431.	0.3	44

#	Article	IF	Citations
55	Chronic Right Ventricular Pacing in the Heart Failure Population. Current Heart Failure Reports, 2018, 15, 61-69.	1.3	16
56	Permanent His-bundle pacing: a systematic literature review and meta-analysis. Europace, 2018, 20, 1819-1826.	0.7	187
57	His Bundle Pacing. Cardiology in Review, 2018, 26, 201-206.	0.6	10
58	Upgrade to his bundle pacing in pacing-dependent patients referred for pulse generator change: Feasibility and intermediate term follow up. International Journal of Cardiology, 2018, 260, 88-92.	0.8	20
59	Permanent his bundle pacing: A physiological alternative to conventional right ventricular pacing or just a futile artifice?. International Journal of Cardiology, 2018, 260, 107-108.	0.8	2
60	Will His Bundle Pacing Make Cardiac Resynchronization Therapy Obsolete?. Circulation, 2018, 137, 1546-1548.	1.6	7
61	His Bundle Pacing. Cardiac Electrophysiology Clinics, 2018, 10, 87-98.	0.7	4
62	Cardiac Optogenetics: 2018. JACC: Clinical Electrophysiology, 2018, 4, 155-167.	1.3	49
63	Systematic review and metaâ€enalysis of left ventricular endocardial pacing in advanced heart failure: Clinically efficacious but at what cost?. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 353-361.	0.5	11
64	Permanent His-bundle pacing: Long-term lead performance and clinical outcomes. Heart Rhythm, 2018, 15, 696-702.	0.3	224
65	Transvenous pacing in pediatric patients with bipolar lumenless lead: Ten-year clinical experience. International Journal of Cardiology, 2018, 255, 45-49.	0.8	8
66	Overview of Electrophysiological and Echocardiographic Findings and Outcomes with His Bundle Pacing for Cardiac Resynchronization. Current Cardiovascular Risk Reports, 2018, 12, 1.	0.8	0
67	Clinical Outcomes of His Bundle Pacing Compared to Right Ventricular Pacing. Journal of the American College of Cardiology, 2018, 71, 2319-2330.	1.2	417
68	Comparison of the effects of selective and non-selective His bundle pacing on cardiac electrical and mechanical synchrony. Europace, 2018, 20, 1010-1017.	0.7	69
69	Permanent His-bundle pacing as an alternative to biventricular pacing for cardiac resynchronization therapy: A multicenter experience. Heart Rhythm, 2018, 15, 413-420.	0.3	315
70	Permanent His bundle pacing: Recommendations from a Multicenter His Bundle Pacing Collaborative Working Group for standardization of definitions, implant measurements, and follow-up. Heart Rhythm, 2018, 15, 460-468.	0.3	275
71	Atrioventricular Block. , 2018, , 1003-1010.		0
72	Right Ventricular Pacing and Cardiac Resynchronization Devices. Cardiac Electrophysiology Clinics, 2018, 10, 31-42.	0.7	8

#	Article	IF	CITATIONS
73	Can His bundle pacing prevent right ventricular pacing-induced cardiomyopathy, heart failure, or death?. Journal of Thoracic Disease, 2018, 10, S3192-S3194.	0.6	0
74	OBSOLETE: Cardiac Pacing and Monitoring: Past, Present, and Future. , 2018, , .		0
75	Right Ventricular Septal Pacing Using a Thin Lumenless Pacing Lead and Delivery System with a Deflectable Catheter. International Heart Journal, 2018, 59, 1253-1260.	0.5	3
76	New horizon for ventricular pacing. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1691-1691.	0.5	0
77	The Efficacy of His Bundle Pacing: LessonsÂLearned From Implementation for the First Time at an Experienced Electrophysiology Center. JACC: Clinical Electrophysiology, 2018, 4, 1397-1406.	1.3	84
78	Future Developments in His Bundle Pacing. Cardiac Electrophysiology Clinics, 2018, 10, 543-548.	0.7	4
79	His Bundle (Conduction System) Pacing. Cardiac Electrophysiology Clinics, 2018, 10, 461-482.	0.7	9
80	Demonstration of living anatomy clarifies the morphology of interatrial communications. Heart, 2018, 104, 2003-2009.	1.2	7
81	An Electro-Anatomic Atlas of His Bundle Pacing. Cardiac Electrophysiology Clinics, 2018, 10, 483-490.	0.7	4
82	Permanent His Bundle Pacing for Cardiac Resynchronization Therapy in Patients With Heart Failure and Right Bundle Branch Block. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006613.	2.1	126
83	Hisâ€bundle pacing as a standard approach in patients with permanent atrial fibrillation and bradycardia. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1508-1512.	0.5	27
84	His Bundle Pacing: Rebirth of an Important Technique for Pacing the Intrinsic Conduction System. Cardiovascular Innovations and Applications, 2018, 3, .	0.1	0
85	His Bundle Pacing. Journal of the American College of Cardiology, 2018, 71, 2331-2334.	1.2	9
86	Effects of right ventricular septum or His-bundle pacing versus right ventricular apical pacing on cardiac function: A systematic review and meta-analysis of randomized controlled trials. Journal of International Medical Research, 2018, 46, 3848-3860.	0.4	9
87	Pacing: a new look. Don't be deceived. Heart, 2018, 104, 1491-1528.	1.2	1
88	Subvalvular His bundle pacing for pseudo-pacemaker syndrome and mitral regurgitation. HeartRhythm Case Reports, 2018, 4, 425-428.	0.2	2
89	Rationale and design of the randomized multicentre His Optimized Pacing Evaluated for Heart Failure (HOPEâ€HF) trial. ESC Heart Failure, 2018, 5, 965-976.	1.4	38
90	Cardiac Pacing and Monitoring: Past, Present, and Future. , 2018, , 463-467.		4

		CITATION REF	PORT	
#	Article		IF	CITATIONS
91	His Bundle Pacing. Journal of the American College of Cardiology, 2018, 72, 927-947.		1.2	246
92	Long-term outcomes of His bundle pacing in patients with heart failure with left bundle Heart, 2019, 105, 137-143.	branch block.	1.2	199
93	Cardiac resynchronization therapy using left ventricular septal pacing: An alternative to biventricular pacing?. HeartRhythm Case Reports, 2019, 5, 426-429.		0.2	6
94	Long term performance and safety of His bundle pacing: A multicenter experience. Jourr Cardiovascular Electrophysiology, 2019, 30, 1594-1601.	nal of	0.8	107
95	His bundle pacing, learning curve, procedure characteristics, safety, and feasibility: Insig large international observational study. Journal of Cardiovascular Electrophysiology, 201 1984-1993.	hts from a 19, 30,	0.8	125
96	Extraction of the permanent His bundle pacing lead: Safety outcomes and feasibility of Heart Rhythm, 2019, 16, 1196-1203.	reimplantation.	0.3	27
97	Decoding left bundle branch block: insights into the future of his-purkinje conduction sy Journal of Thoracic Disease, 2019, 11, 1742-1745.	rstem pacing.	0.6	2
98	Clinical Outcomes of Selective Versus Nonselective His Bundle Pacing. JACC: Clinical Electrophysiology, 2019, 5, 766-774.		1.3	56
99	Visualization of tricuspid valve annulus for implantation of His bundle pacing in patients symptomatic bradycardia. Journal of Cardiovascular Electrophysiology, 2019, 30, 2164-2	; with 2169.	0.8	18
100	Study design and protocol for evaluating the longâ€ŧerm prognosis of patients receiving pacing: A multicenter observational study. Journal of Arrhythmia, 2019, 35, 760-765.	g his bundle	0.5	1
101	Deep septal deployment of a thin, lumenless pacing lead: a translational cadaver simula Europace, 2019, 22, 156-161.	tion study.	0.7	19
102	The desire for physiological pacing: Are we there yet?. Journal of Cardiovascular Electrop 2019, 30, 3025-3038.	hysiology,	0.8	3
103	Permanent His-bundle pacing using stylet-directed, active-fixation leads placed via coror sheaths compared to conventional lumen-less system. Heart Rhythm, 2019, 16, 1825-1	nary sinus 831.	0.3	20
104	Permanent His-bundle pacing for dextrocardia with situs inversus totalis using a combin electrode catheter and a deflectable sheath. HeartRhythm Case Reports, 2019, 5, 549-5	ation of an 51.	0.2	0
105	Clinical Controversies in Device Therapy for Cardiac Arrhythmias. , 2019, , .			0
106	Evolving Role of Permanent His Bundle Pacing in Conquering Dyssynchrony. Cardiac Electrophysiology Clinics, 2019, 11, 165-173.		0.7	6
107	Novel Method for Assessment of His Bundle Pacing Morphology Using Near Field and Fa Electrograms. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006878.	ır Field Device	2.1	19
108	Low Fluoroscopy Permanent His Bundle Pacing Using Electroanatomic Mapping. Circula Arrhythmia and Electrophysiology, 2019, 12, e006967.	tion:	2.1	49

#	Article	IF	CITATIONS
109	Intracardiac Delineation of Septal Conduction in Left Bundle-Branch Block Patterns. Circulation, 2019, 139, 1876-1888.	1.6	230
110	Programmed His Bundle Pacing. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007052.	2.1	37
111	Prospective evaluation of feasibility and electrophysiologic and echocardiographic characteristics of left bundle branch area pacing. Heart Rhythm, 2019, 16, 1774-1782.	0.3	266
112	Permanent left bundle branch area pacing for atrioventricular block: Feasibility, safety, and acute effect. Heart Rhythm, 2019, 16, 1766-1773.	0.3	184
113	Immediate clinical outcomes of left bundle branch area pacing vs conventional right ventricular pacing. Clinical Cardiology, 2019, 42, 768-773.	0.7	66
114	Cycle length criteria for His-bundle capture are capable of determining pacing types misclassified by output criteria. Heart Rhythm, 2019, 16, 1629-1635.	0.3	10
115	Deep Negative Deflection in Unipolar His-Bundle Electrogram as a Predictor of Excellent His-Bundle Pacing Threshold Postimplant. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007415.	2.1	11
116	His bundle has a shorter chronaxie than does the adjacent ventricular myocardium: Implications for pacemaker programming. Heart Rhythm, 2019, 16, 1808-1816.	0.3	18
117	Permanent left posterior fascicular area pacing through the interventricular septum in a patient withÂinfra-Hisian block. HeartRhythm Case Reports, 2019, 5, 411-413.	0.2	3
118	Atrioventricular block at the distal His bundle: Electrophysiological insights from left bundle branch pacing. HeartRhythm Case Reports, 2019, 5, 233-236.	0.2	35
120	His Bundle Pacing: A New Strategy for Physiological Ventricular Activation. Journal of the American Heart Association, 2019, 8, e010972.	1.6	48
122	Antegrade Conduction Rescues RightÂVentricular Pacing-Induced Cardiomyopathy in Complete Heart Block. Journal of the American College of Cardiology, 2019, 73, 1673-1687.	1.2	16
123	Outcomes of His-bundle pacing upgrade after long-term right ventricular pacing and/or pacing-induced cardiomyopathy: Insights into disease progression. Heart Rhythm, 2019, 16, 1554-1561.	0.3	75
124	Cardiac Implantable Electronic Device Lead-Induced Tricuspid Regurgitation. JACC: Cardiovascular Imaging, 2019, 12, 622-636.	2.3	97
125	Device Programming for His Bundle Pacing. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006816.	2.1	56
126	Direct Visualization of the His Bundle Pacing Lead Placement by 3-Dimensional Electroanatomic Mapping. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006801.	2.1	25
127	His Bundle Pacing in Heart Failure—Concept and Current Data. Current Heart Failure Reports, 2019, 16, 47-56.	1.3	6
128	Recent approaches to His-Purkinje system pacing. Chinese Medical Journal, 2019, 132, 190-196.	0.9	9

#	Article	IF	CITATIONS
129	Electrical parameters for physiological His–Purkinje pacing vary by implant location in an exÂvivo canine model. Heart Rhythm, 2019, 16, 443-450.	0.3	8
130	Pacing parameters and success rates of permanent His-bundle pacing in patients with narrow QRS: a single-centre experience. Europace, 2019, 21, 763-770.	0.7	55
131	Impact of physiologic pacing versus right ventricular pacing among patients with left ventricular ejectionÂfraction greater than 35%: AAsystematic review for the 2018 ACC/AHA/HRS guideline on the evaluation and management of patients with bradycardia and cardiac conduction delay. Heart Rhythm, 2019, 16, e280-e298.	0.3	11
132	2018 ACC/AHA/HRS guideline on theÂevaluation and management of patients with bradycardia and cardiac conduction delay: Executive summary. Heart Rhythm, 2019, 16, e227-e279.	0.3	44
133	2018 ACC/AHA/HRS guideline on theÂevaluation and management ofÂpatients with bradycardia and cardiacÂconduction delay. Heart Rhythm, 2019, 16, e128-e226.	0.3	67
134	2018 ACC/AHA/HRS Guideline on theÂEvaluation and Management ofÂPatients With Bradycardia and CardiacÂConduction Delay. Journal of the American College of Cardiology, 2019, 74, e51-e156.	1.2	411
135	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. Circulation, 2019, 140, e382-e482.	1.6	251
136	2018 ACC/AHA/HRS Guideline on theÂEvaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: Executive Summary. Journal of the American College of Cardiology, 2019, 74, 932-987.	1.2	211
137	Impact of Physiologic Pacing Versus Right Ventricular Pacing Among Patients With Left Ventricular EjectionÂFraction Greater Than 35%: AÂSystematic Review for the 2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay. Journal of the American College of Cardiology, 2019, 74, 988-1008.	1.2	30
138	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. Circulation. 2019. 140. e333-e381.	1.6	62
139	Recruitment of Complete Right Bundle Branch Block by Permanent Para-Hisian Pacing. International Heart Journal, 2019, 60, 189-192.	0.5	1
140	Atrioventricular Conduction Abnormalities. , 2019, , 255-285.		ο
141	His-bundle pacing: promise for the future. Europace, 2019, 21, 686-687.	0.7	1
142	Example to Physiologic Pacing Versus Right Ventricular Pacing Among Patients with Left Ventricular Ejection Fraction Greater Than 35%: A Systematic Review for the 2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice	1.6	21
143	Updates on His bundle pacing: The road more traveled lately. Trends in Cardiovascular Medicine, 2019, 29, 326-332.	2.3	2
144	The Cardiac Pacemaker. , 2019, , 153-178.		1
145	Evaluating and managing bradycardia. Trends in Cardiovascular Medicine, 2020, 30, 265-272.	2.3	49
146	Permanent His bundle pacing: shaping the future of physiological ventricular pacing. Nature Reviews Cardiology, 2020, 17, 22-36.	6.1	67

#	Article	IF	CITATIONS
147	Electrophysiological parameters and anatomical evaluation of left bundle branch pacing in an in vivo canine model. Journal of Cardiovascular Electrophysiology, 2020, 31, 214-219.	0.8	21
148	Left bundle branch area pacing is superior to right ventricular septum pacing concerning depolarizationâ€repolarization reserve. Journal of Cardiovascular Electrophysiology, 2020, 31, 313-322.	0.8	43
149	Novel bradycardia pacing strategies. Heart, 2020, 106, 1883-1889.	1.2	18
150	His bundle pacing insights from electroanatomical mapping: Topography and pacing targets. Journal of Cardiovascular Electrophysiology, 2020, 31, 2737-2743.	0.8	3
151	Pros and Cons of Left Bundle Branch Pacing. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008874.	2.1	35
152	Development of Newâ€Onset or Progressive Atrial Fibrillation in Patients With Permanent HIS Bundle Pacing Versus Right Ventricular Pacing: Results From the RUSH HBP Registry. Journal of the American Heart Association, 2020, 9, e018478.	1.6	24
153	Left bundle branch area pacing - restoring the natural order. Medicine (United States), 2020, 99, e21602.	0.4	2
154	Hisâ€bundle pacing: A novel treatment for left bundle branch blockâ€mediated cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2020, 31, 2730-2736.	0.8	12
155	A simple and practical criterion for determining a failed His-bundle pacing. Europace, 2020, 22, ii61-ii66.	0.7	3
156	Discriminating electrocardiographic responses to His-bundle pacing using machine learning. Cardiovascular Digital Health Journal, 2020, 1, 11-20.	0.5	10
157	Automatic capture management may cause unnecessary battery depletion in selective hisâ€bundle pacing. Clinical Case Reports (discontinued), 2020, 8, 2443-2446.	0.2	0
158	Minimizing hardware using physiological conduction system pacing: A case. IHJ Cardiovascular Case Reports (CVCR), 2020, 4, 130-132.	0.0	0
159	His-Purkinje conduction system pacing and atrioventricular node ablation. Herzschrittmachertherapie Und Elektrophysiologie, 2020, 31, 117-123.	0.3	10
160	Permanent His Bundle Pacing: A programming and troubleshooting guide. Indian Pacing and Electrophysiology Journal, 2020, 20, 121-128.	0.3	5
161	Perimembranous ventricular septal defect following His bundle lead implantation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1844-1847.	0.8	1
162	Left bundle branch area. A new site for physiological pacing: a pilot study. Heart and Vessels, 2020, 35, 1563-1572.	0.5	11
163	His Bundle and Left Bundle Pacing in Pediatrics and Congenital Heart Disease: A Single Center Experience. Pediatric Cardiology, 2020, 41, 1425-1431.	0.6	19
164	The longâ€term therapeutic effects of Hisâ€Purkinje system pacing on bradycardia and cardiac conduction dysfunction compared with right ventricular pacing: A systematic review and metaâ€analysis. Journal of Cardiovascular Electrophysiology, 2020, 31, 1202-1210.	0.8	11

#	Article	IF	CITATIONS
165	His bundle pacing: the myth is approaching standard medical care. Revista Espanola De Cardiologia (English Ed ), 2020, 73, 611-614.	0.4	1
167	A Clinical Challenge Overcome byÂHisÂBundle Pacing. JACC: Case Reports, 2020, 2, 240-244.	0.3	0
168	Increased capture threshold in permanent Hisâ€bundle pacing associated with flecainide. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 360-363.	0.5	4
169	Optogenetics: Background, Methodological Advances and Potential Applications for Cardiovascular Research and Medicine. Frontiers in Bioengineering and Biotechnology, 2019, 7, 466.	2.0	57
170	Electrogramâ€only guided approach to His bundle pacing with minimal fluoroscopy: A singleâ€center experience. Journal of Cardiovascular Electrophysiology, 2020, 31, 805-812.	0.8	23
171	His bundle pacing using a simple stylet and a standard active fixation electrode. Journal of Electrocardiology, 2020, 61, 37-40.	0.4	0
172	Alternative sites of ventricular pacing: His bundle pacing. Monaldi Archives for Chest Disease, 2020, 90, .	0.3	5
173	Network metaâ€analysis of His bundle, biventricular, or right ventricular pacing as a primary strategy for advanced atrioventricular conduction disease with normal or mildly reduced ejection fraction. Journal of Cardiovascular Electrophysiology, 2020, 31, 1482-1492.	0.8	11
174	How His bundle pacing prevents and reverses heart failure induced by right ventricular pacing. Heart Failure Reviews, 2020, 26, 1311-1324.	1.7	1
175	Value of surface electrocardiography in His bundle pacing. Herzschrittmachertherapie Und Elektrophysiologie, 2020, 31, 144-150.	0.3	1
176	Imaging-Based Localization of His Bundle Pacing Electrodes. JACC: Clinical Electrophysiology, 2021, 7, 73-84.	1.3	20
177	Impact of electroanatomical mapping-guided lead implantation on procedural outcome of His bundle pacing. Europace, 2021, 23, 409-420.	0.7	11
178	Occurrence of persistent atrial fibrillation during pacing for sinus node disease: The influence of His bundle pacing versus managed ventricular pacing. Journal of Cardiovascular Electrophysiology, 2021, 32, 110-116.	0.8	7
179	Do we need to pace the bundle? Editorial comment on: Nonselective versus selective His bundle pacing: An acute intrapatient speckle tracking strain echocardiographic study by Bednarek et al. Journal of Cardiovascular Electrophysiology, 2021, 32, 126-128.	0.8	0
180	Nonselective versus selective His bundle pacing: An acute intrapatient speckleâ€tracking strain echocardiographic study. Journal of Cardiovascular Electrophysiology, 2021, 32, 117-125.	0.8	15
181	Impact of a poor functional capacity on the clinical outcomes in patients with a pacemaker implantation –Results from the Japanese Heart Rhythm Society Registry –. Journal of Arrhythmia, 2021, 37, 182-188.	0.5	3
182	Clinical outcomes of Hisâ€Purkinje conduction system pacing. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 5-14.	0.5	13
183	Late onset complete heart block after transcatheter aortic valve replacement treated with permanent Hisâ€bundle pacing. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 194-198.	0.5	1

		CITATION REPORT		
#	Article		IF	CITATIONS
184	His Purkinje Conduction System Pacing: Methods, Mechanisms, and Best Practices. , 2	.021, , 327-334.		0
185	Hemostatic system in patients with cardiovascular implantable electronic devices. Kard Serdechno-Sosudistaya Khirurgiya, 2021, 14, 292.	diologiya I	0.1	0
186	Permanent His bundle pacing using a new tridimensional delivery sheath and a standar pacing lead: The telescopic technique. Journal of Cardiovascular Electrophysiology, 202	<sup>-</sup> d active fixation 21, 32, 449-457.	0.8	9
187	Effect of implantation site of the His bundle pacing leads on pacing parameters: a sing experience. BMC Cardiovascular Disorders, 2021, 21, 112.	le-center	0.7	3
188	Clinical outcomes of left bundle branch pacing compared to right ventricular apical par patients with atrioventricular block. Clinical Cardiology, 2021, 44, 481-487.	cing in	0.7	23
189	His Bundle Pacing $\hat{a} \in$ '' Stand-alone or adjunctive physiological pacing: a systematic rev and Transplantation, 0, .	iew. Heart Vessels	0.0	1
191	Safety of Distal His Bundle Pacing Via the Right Ventricle Backed Up by AdjacentÂVent JACC: Clinical Electrophysiology, 2021, 7, 513-521.	ricularÂCapture.	1.3	11
193	Conduction System Pacing for Cardiac Resynchronisation. Arrhythmia and Electrophys 2021, 10, 51-58.	iology Review,	1.3	31
194	Safety and efficacy of His-bundle pacing/left bundle branch area pacing versus right ve pacing: a systematic review and meta-analysis. Journal of Interventional Cardiac Electro 2021, 62, 445-459.	ntricular ɔphysiology,	0.6	11
195	Structural heart disease, not the right ventricular pacing site, determines the QRS dura right ventricular pacing. Heart and Vessels, 2021, 36, 1870-1878.	ation during	0.5	2
197	A network meta-analysis and systematic review of change in QRS duration after left bu pacing, His bundle pacing, biventricular pacing, or right ventricular pacing in patients r permanent pacemaker. Scientific Reports, 2021, 11, 12200.	ındle branch equiring	1.6	11
198	JCS/JHRS 2019 Guideline on Non-Pharmacotherapy of Cardiac Arrhythmias. Circulation 1104-1244.	Journal, 2021, 85,	0.7	77
199	JCS/JHRS 2019 guideline on nonâ€pharmacotherapy of cardiac arrhythmias. Journal of 37, 709-870.	Arrhythmia, 2021,	0.5	91
200	Bradyâ€arrhythmias in patients with atrial fibrillation and heart failure of reduced eject hisâ€bundle pacing superior to biventricular pacing?. PACE - Pacing and Clinical Elec 44, 1193-1199.	ion fraction: is ctrophysiology, 2021,	0.5	13
201	His-Purkinje Conduction System Pacing inÂAtrioventricular Block. JACC: Clinical Electro 2022, 8, 73-85.	əphysiology,	1.3	19
202	Zero fluoroscopy atrioventricular node ablation and left bundle branch pacing guided l electroanatomic tridimensional mapping system. Journal of Cardiology Cases, 2021, 2	ру 5, 65-67.	0.2	5
203	Feasibility and Safety of Left Bundle Branch Pacing for Advance Aged Patients: A Multi- Comparative Study. Frontiers in Cardiovascular Medicine, 2021, 8, 661885.	center	1.1	0
204	His-purkinje system pacing upgrade improve the heart performances in patients suffer pacing-induced cardiomyopathy with or without permanent atrial fibrillation. Internation of Cardiology, 2021, 335, 47-51.	ing from onal Journal	0.8	14

#	Article	IF	CITATIONS
205	Takotsubo cardiomyopathy after left bundle branch pacing: A case report. HeartRhythm Case Reports, 2021, 7, 474-478.	0.2	1
206	Left bundle branch area pacing: Electrocardiographic features. Journal of Arrhythmia, 2021, 37, 1139-1147.	0.5	3
207	Feasibility and Safety of Permanent Left Bundle Branch Pacing in Patients With Conduction Disorders Following Prosthetic Cardiac Valves. Frontiers in Cardiovascular Medicine, 2021, 8, 705124.	1.1	2
208	Efficacy of His Bundle Pacing on LVÂRelaxation and Clinical Improvement in HFÂandÂLBBB. JACC: Clinical Electrophysiology, 2022, 8, 59-69.	1.3	14
209	Is Hisâ€optimized superior to conventional cardiac resynchronization therapy in improving heart failure? Results from a propensityâ€matched study. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1532-1539.	0.5	15
210	Retrograde penetration pacing into the conduction system as an alternative approach of his-bundle pacing. Journal of Cardiology, 2022, 79, 127-133.	0.8	2
211	Selective His-bundle pacing in an adult with atrioventricular canal defect via retrograde His localization. Indian Pacing and Electrophysiology Journal, 2021, 21, 313-315.	0.3	0
212	The Evolving Concept of Cardiac Conduction System Pacing. , 0, , .		0
213	Clinical outcomes of left bundle branch area pacing compared to right ventricular pacing: Results from the Geisinger-Rush Conduction System Pacing Registry. Heart Rhythm, 2022, 19, 3-11.	0.3	113
214	Pacing of Specialized Conduction System. Cardiac Electrophysiology Clinics, 2021, 13, 755-784.	0.7	4
215	Etiology and device therapy in complete atrioventricular block in pediatric and young adult population: Contemporary review and new perspectives. Journal of Cardiovascular Electrophysiology, 2021, 32, 3082-3094.	0.8	6
216	His Bundle and Physiologic Pacing for Cardiac Resynchronization Therapy. , 2021, , 323-335.		0
217	Can permanent His bundle pacing be safely started by operators new to this technique? Data from a multicenter registry. Journal of Cardiovascular Electrophysiology, 2021, 32, 417-427.	0.8	5
218	Late-onset interventricular septal perforation from left bundle branch pacing. HeartRhythm Case Reports, 2020, 6, 627-631.	0.2	18
219	A novel 9-partition method using fluoroscopic images for guiding left bundle branch pacing. Heart Rhythm, 2020, 17, 1759-1767.	0.3	32
220	Hemodynamics of His bundle pacing. Journal of Electrocardiology, 2017, 50, 161-165.	0.4	13
222	Choice of Ventricular Pacing Site: the End of Non-physiological, Apical Ventricular Pacing?. Arrhythmia and Electrophysiology Review, 2017, 6, 159.	1.3	3
223	His–Purkinje Conduction System Pacing: State of the Art in 2020. Arrhythmia and Electrophysiology Review, 2020, 9, 136-145.	1.3	25

		15	CITATIONS
#		IF	CHATIONS
224	His Bundle Pacing: State of the Art. US Cardiology Review, 2018, 12, 57-65.	0.5	1
225	His Bundle Pacing – Why Should You be Doing it?. European Journal of Arrhythmia & Electrophysiology, 2019, 5, 72.	0.2	3
226	Right Ventricular Septal Pacing: A Paradigm Shift. Journal of Innovations in Cardiac Rhythm Management, 2018, 9, 3137-3146.	0.2	6
227	Direct His-bundle Pacing in a Patient with a Persistent Left Superior Vena Cava. Journal of Innovations in Cardiac Rhythm Management, 2019, 10, 3663-3666.	0.2	2
228	His-bundle Pacing to Left Bundle Branch Pacing: Evolution of His-Purkinje Conduction System Pacing. Journal of Innovations in Cardiac Rhythm Management, 2019, 10, 3668-3673.	0.2	10
229	Advances in Cardiac Resynchronization Therapy. Journal of Innovations in Cardiac Rhythm Management, 2019, 10, 3681-3693.	0.2	4
230	Permanent His-bundle Pacing in Pediatrics and Congenital Heart Disease. Journal of Innovations in Cardiac Rhythm Management, 2020, 11, 4005-4012.	0.2	19
231	His Bundle Pacing Or Biventricular Pacing For Cardiac Resynchronization Therapy In Heart Failure: Discovering New Methods For An Old Problem. Journal of Atrial Fibrillation, 2016, 9, 1501.	0.5	15
232	Congenital Heart Block. Cardiac Electrophysiology Clinics, 2021, 13, 691-702.	0.7	8
233	Basic Properties And Clinical Applications Of The Intracardiac. Journal of Atrial Fibrillation, 2016, 9, 1444.	0.5	1
234	An Interesting Case of Permanent His-Bundle Pacing and a Review of the Current Literature. Journal of Innovations in Cardiac Rhythm Management, 2017, 8, 2666-2672.	0.2	0
235	Selective His-Bundle Pacing May Preserve Intrinsic Repolarization as Well as Depolarization. Journal of Innovations in Cardiac Rhythm Management, 2017, 8, 2639-2641.	0.2	0
236	Paced or Non-paced? Examining an Electrocardiogram Rhythm. Journal of Innovations in Cardiac Rhythm Management, 2017, 8, 2740-2744.	0.2	0
237	His bundle pacing in older patient with continuous proximal atrio-ventricular block after myocardial infarction. In A Good Rythm, 2018, 3, 24-27.	0.0	0
238	His BUNDLE Pacing – for whom? A comment on the meta-analysis after 20 years of experience. In A Good Rythm, 2018, 3, 28-30.	0.0	0
239	Severe Stageï¼Intractable Cardiac Sarcoidosis: Clinical Picture of Arrhythmia and Heart Failure. The Japanese Journal of Sarcoidosis and Other Granulomatous Disorders, 2018, 38, 17-21.	0.1	0
242	His Bundle Pacing Versus Biventricular Pacing for CRT. , 2019, , 87-100.		0
243	Technical difficulties in atrial lead implantation in patient after cavotricuspid isthmus ablation, with tricuspid regurgitation and systolic dysfunction of the right ventricle – case report. In A Good Rythm, 2019, 1, 24-27.	0.0	0

ARTICLE IF CITATIONS # Cardiac Pacing in Adults., 2020, , 81-92. 245 0 Long-term results of His bundle pacing and atrioventricular node ablation: is this the future?. 247 Europace, 2020, 22, ii1-ii2. 248 The implantation technique in His-bundle pacing: evolution and perspectives. Europace, 2020, 22, ii3-ii9. 0.7 1 Cardiac Resynchronization Therapy. Contemporary Cardiology, 2020, , 569-595. 249 Cardiac rhythm devices of today and tomorrow., 2020, , 783-809. 250 0 Adopting permanent His bundle pacing: learning curves and medium-term outcomes. Europace, 2022, 24, 606-613 His bundle pacing in heart failure: A review of current literature. Journal of Cardiology and 252 0.1 0 Cardiovascular Medicine, 2020, 5, 042-046. Adverse effects of right ventricular pacing on cardiac function: prevalence, prevention and 2.3 treatment with physiologic pacing. Trends in Cardiovascular Medicine, 2023, 33, 109-122. 254 ECG Patterns In Cardiac Resynchronization Therapy. Journal of Atrial Fibrillation, 2015, 7, 1214. 0.5 4 Comparison of the Acute Effects of Different Pacing Sites on Cardiac Synchrony and Contraction 1.1 Using Speckle-Tracking Echocardiography. Frontiers in Cardiovascular Medicine, 2021, 8, 758500. His bundle pacing: A promising alternative strategy for anti-bradycardic pacing – report of a 258 2 0.4 single-center experience. Hellenic Journal of Cardiology, 2022, 64, 77-86. JCS/JHRS 2021 Guideline Focused Update on Non-Pharmacotherapy of Cardiac Arrhythmias. Circulation Journal, 2022, 86, 337-363. HIS BUNDLE PACING, THE FIRST EXPERIENCE USING A CONVENTIONAL PACEMAKER LEADS. Journal of 260 0.0 0 Sulaimani Medical College, 2020, 10, 229-236. JCS/JHRS 2021 guideline focused update on nonâ€pharmacotherapy of cardiac arrhythmias. Journal of Arrhythmia, 2022, 38, 1-30. Long-term outcomes of left bundle branch area pacing versus biventricular pacing in patients with 262 0.5 17 heart failure and complete left bundle branch block. Heart and Vessels, 2022, 37, 1162-1174. His Bundle Pacing. JACC: Clinical Electrophysiology, 2022, 8, 70-72. Electrophysiological characteristics of septal perforation during left bundle branch pacing. Heart 264 0.3 46 Rhythm, 2022, 19, 728-734. Optimization of Left Ventricle Pace Maker Location Using Echo-Based Fluid-Structure Interaction 1.3 Models. Frontiers in Physiology, 2022, 13, 843421.

#	Article	IF	CITATIONS
267	The Physiologic Mechanisms of Paced QRS Narrowing During Left Bundle Branch Pacing in Right Bundle Branch Block Patients. Frontiers in Cardiovascular Medicine, 2022, 9, 835493.	1.1	5
268	Evaluation of early results of patients with permanent peacemakers implantation at Bai Chay Hospital from 2016 to 2020. Tim Mạch Và Lồng Ngực, 0, 35, 48-55.	0.0	0
270	Left bundle branch area pacing is a physiological alternative to the right ventricular/biventricular pacing - the results of implantation center registry. Intervencni A Akutni Kardiologie, 2022, 21, 72-78.	0.0	0
271	Clinical outcomes of left bundle branch area pacing compared to His bundle pacing. Journal of Cardiovascular Electrophysiology, 2022, 33, 1234-1243.	0.8	14
272	His Bundle Pacing. Cardiac Electrophysiology Clinics, 2022, 14, 141-149.	0.7	4
273	Tricuspid regurgitation in His bundle pacing: A systematic review. Annals of Noninvasive Electrocardiology, 2022, 27, .	0.5	12
274	Three-dimensional mapping in cardiac implantable electronic device — a feasible and effective alternative to fluoroscopy. Journal of Interventional Cardiac Electrophysiology, 0, , .	0.6	1
275	A Simulation Study of the Effects of His Bundle Pacing in Left Bundle Branch Block. Medical Engineering and Physics, 2022, 107, 103847.	0.8	2
276	A case report of successful physiological pacing in a patient with LAMIN A/C Cardiomyopathy. European Heart Journal - Case Reports, 0, , .	0.3	0
277	Correlations between myocardial injury current and lead performance in His bundle pacing compared with left bundle branch area pacing and right ventricular septum pacing. Journal of Interventional Cardiac Electrophysiology, 0, , .	0.6	2
278	The successful selective His bundle pacing to the patient with permanent atrial fibrillation. Alʹmanah KliniÄeskoj Mediciny, 0, , .	0.2	0
279	Right-sided approach to left bundle branch area pacing combined with atrioventricular node ablation in a patient with persistent left superior vena cava and left bundle branch block: a case report. BMC Cardiovascular Disorders, 2022, 22, .	0.7	4
280	Pacing-induced cardiomyopathy: A systematic review and meta-analysis of definition, prevalence, risk factors, and management. Heart Rhythm, 2023, 20, 282-290.	0.3	22
282	Assessment of Cardiac Function and Ventricular Mechanical Synchronization in Left Bundle Branch Area Pacing by Speckle Tracking and Three-Dimensional Echocardiography. American Journal of Cardiology, 2023, 187, 1-9.	0.7	3
283	HOT CRT—The Effective Combination of Conventional Cardiac Resynchronization and His Bundle Pacing. Medicina (Lithuania), 2022, 58, 1828.	0.8	3
284	Advances of Implantation Techniques for Conduction System Pacing. JACC: Clinical Electrophysiology, 2022, 8, 1587-1598.	1.3	1
285	Worldwide survey on implantation of and outcomes for conduction system pacing with His bundle and left bundle branch area pacing leads. Journal of Interventional Cardiac Electrophysiology, 2023, 66, 1589-1600.	0.6	8
286	Low fluoroscopy permanent His bundle pacing using a new electroanatomic mapping system ( <scp>KODEX EPD</scp> ). A multicenter experience. Journal of Arrhythmia, 2023, 39, 18-26.	0.5	2

IF ARTICLE CITATIONS # Diretriz Brasileira de Dispositivos CardÃacos Eletrà nicos ImplantÃ;veis – 2023. Arquivos Brasileiros De 287 0.3 1 Cardiologia, 2023, 120, . Right bundle branch pacing: Criteria, characteristics, and outcomes. Heart Rhythm, 2023, 20, 492-500. Research Progress of His Bundle Pacing. Advances in Clinical Medicine, 2023, 13, 5354-5359. 289 0.0 0 Conduction system pacing: Current status and prospects. Journal of Cardiology, 2023, 81, 413-419. 291 Clinical, procedural and lead outcomes associated with different pacing techniques: a network 292 0.8 7 meta-analysis. International Journal of Cardiology, 2023, 377, 52-59. Rate and nature of complications of conduction system pacing compared with right ventricular pacing: Results of a propensity score–matched analysis from a multicenter registry. Heart Rhythm, 2023, 20, 984-991. 0.3 Echocardiographic Evaluation of His Bundle Pacing in Patients with Prolonged PR Intervals. 294 0.1 0 Cardiology and Cardiovascular Medicine, 2023, 07, . His bundle pacing and left bundle branch area pacing: Feasibility and safety. Revista Portuguesa De 295 0.2 Cardiologia, 2023, , . 296 Conduction system pacing in pediatric and congenital heart disease. Frontiers in Physiology, 0, 14, . 1.3 1 The PhysioVP-AF study, a randomized controlled trial to assess the clinical benefit of physiological ventricular pacing vs. managed ventricular pacing for persistent atrial fibrillation prevention in patients with prolonged atrioventricular conduction: design and rationale. Europace, 2023, 25, .