

# Noninvasive Cardiac Radiation for Ablation of Ventricu

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Noninvasive Ablation of Ventricular Tachycardia. <i>New England Journal of Medicine</i> , 2017, 377, 2388-2390.	13.9	5
3	Contemporary Tools and Techniques for Substrate Ablation of Ventricular Tachycardia in Structural Heart Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 16.	0.4	3
4	Safety and efficacy of stereotactic radioablation targeting pulmonary vein tissues in an experimental model. <i>Heart Rhythm</i> , 2018, 15, 1420-1427.	0.3	44
5	Review of Real-Time 3-Dimensional Image Guided Radiation Therapy on Standard-Equipped Cancer Radiation Therapy Systems: Are We at the Tipping Point for the Era of Real-Time Radiation Therapy?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 922-931.	0.4	45
6	Magnetic resonance imaging guidance for the optimization of ventricular tachycardia ablation. <i>Europace</i> , 2018, 20, 1721-1732.	0.7	24
7	Noninvasive radioablation for VT. <i>Nature Reviews Cardiology</i> , 2018, 15, 133-133.	6.1	1
8	Non-invasive epicardial and endocardial electrocardiographic imaging for scar-related ventricular tachycardia. <i>Europace</i> , 2018, 20, f263-f272.	0.7	23
9	Noninvasive Ablation of Ventricular Tachycardia. <i>New England Journal of Medicine</i> , 2018, 378, 1650-1652.	13.9	9
10	Catheter Ablation of Ventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 383-385.	1.3	4
11	LONG-TERM RISK OF STROKE AFTER AN EPISODE OF ATRIAL FIBRILLATION OCCURRING TRANSIENTLY WITH STRESS FOLLOWING NON-CARDIAC SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Canadian Journal of Cardiology</i> , 2018, 34, S133-S134.	0.8	0
12	Effective cardiac radiotherapy relieved life-threatening heart failure caused by advanced small cell lung cancer with cardiac metastasis: a case report. <i>Journal of Thoracic Disease</i> , 2018, 10, E250-E254.	0.6	5
13	Prognostic value of noninvasive programmed stimulation in patients with implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1643-1651.	0.5	3
14	Radiation and the heart: systematic review of dosimetry and cardiac endpoints. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 931-950.	0.6	38
15	Cardioprotection During Therapeutic Radiation Treatment. <i>Circulation: Heart Failure</i> , 2018, 11, e005294.	1.6	6
16	Validation and Opportunities of Electrocardiographic Imaging: From Technical Achievements to Clinical Applications. <i>Frontiers in Physiology</i> , 2018, 9, 1305.	1.3	89
17	Investigating multi-leaf collimator tracking in stereotactic arrhythmic radioablation (STAR) treatments for atrial fibrillation. <i>Physics in Medicine and Biology</i> , 2018, 63, 195008.	1.6	16
18	Ventricular Tachycardia Ablation With Half-Normal Saline Irrigant. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1186-1188.	1.3	0
19	Prospective Multicenter Experience With Cooled Radiofrequency Ablation Using High Impedance Irrigant to Target Deep Myocardial Substrate Refractory to Standard Ablation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1176-1185.	1.3	95

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20	Magnetic Resonance Image-Guided Radiotherapy (MRIGRT): A 4.5-Year Clinical Experience. <i>Clinical Oncology</i> , 2018, 30, 720-727.	0.6	106
21	Statistical guidance of VT ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 987-989.	0.8	1
22	Rescue procedure for an electrical storm using robotic non-invasive cardiac radio-ablation. <i>Radiotherapy and Oncology</i> , 2018, 128, 189-191.	0.3	81
23	Safety concerns regarding ablative radiotherapy for ventricular tachycardia. <i>Radiotherapy and Oncology</i> , 2018, 128, 387.	0.3	3
24	Response to Spartalis et al. <i>Radiotherapy and Oncology</i> , 2018, 128, 388.	0.3	0
25	A new approach to the intracardiac inverse problem using Laplacian distance kernel. <i>BioMedical Engineering OnLine</i> , 2018, 17, 86.	1.3	6
26	Multi-Scale Assessments of Cardiac Electrophysiology Reveal Regional Heterogeneity in Health and Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 16.	0.8	1
27	Year in Review in Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006648.	2.1	3
28	Radiotherapy for ablation of ventricular tachycardia: Assessing collateral dosing. <i>Computers in Biology and Medicine</i> , 2018, 102, 376-380.	3.9	14
29	Radiotherapy of patients with cardiac implantable electronic devices according to the DEGRO/DGK guidelineâ€”is the risk of relevant errors overestimated?. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 1086-1093.	1.0	6
30	Mapping of ventricular tachycardia in patients with ischemic cardiomyopathy: Current approaches and future perspectives. <i>Clinical Cardiology</i> , 2019, 42, 1041-1050.	0.7	9
31	Electroporation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 327-329.	1.2	3
32	Letter by Jumeau et al Regarding Article, â€œPhase I/II Trial of Electrophysiology-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardiaâ€. <i>Circulation</i> , 2019, 140, e1-e2.	1.6	1
33	CyberKnife Robotic Stereotactic Radiosurgery. , 2019, , 67-76.		7
34	Intramural anterolateral mitral annular idiopathic ventricular tachycardia successfully ablated from the atrium. <i>HeartRhythm Case Reports</i> , 2019, 5, 384-387.	0.2	1
35	2019 HRS/EHRA/APHRS/LAQRS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Europace</i> , 2019, 21, 1143-1144.	0.7	245
36	Risen from the dead: Cardiac stereotactic ablative radiotherapy as last rescue in a patient with refractory ventricular fibrillation storm. <i>HeartRhythm Case Reports</i> , 2019, 5, 329-332.	0.2	50
37	Dose to the cardio-pulmonary system and treatment-induced electrocardiogram abnormalities in locally advanced non-small cell lung cancer. <i>Clinical and Translational Radiation Oncology</i> , 2019, 19, 96-102.	0.9	16

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40	Approach to Management of Premature Ventricular Contractions. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 53.	0.4	0
41	The Role of Cardiac MRI in the Management of Ventricular Arrhythmias in Ischaemic and Non-ischaemic Dilated Cardiomyopathy. Arrhythmia and Electrophysiology Review, 2019, 8, 191-201.	1.3	18
42	Catheter Ablation in Scar. JACC: Clinical Electrophysiology, 2019, 5, 932-934.	1.3	1
43	Noninvasive Stereotactic Radiotherapy for Renal Denervation in a Swine Model. Journal of the American College of Cardiology, 2019, 74, 1697-1709.	1.2	11
44	Ionizing Radiation in Interventional Cardiology and Electrophysiology. Canadian Journal of Cardiology, 2019, 35, 535-538.	0.8	10
45	In the future, emission-guided radiation therapy will play a critical role in clinical radiation oncology. Medical Physics, 2019, 46, 1519-1522.	1.6	3
46	Noninvasive Cardiac Radioablation for Ventricular Arrhythmias. Current Cardiovascular Risk Reports, 2019, 13, 1.	0.8	5
47	Stereotactic radiosurgery as a treatment for recurrent ventricular tachycardia associated with cardiac fibroma. HeartRhythm Case Reports, 2019, 5, 44-47.	0.2	29
48	Stereotactic radiosurgery for ablation of ventricular tachycardia. Europace, 2019, 21, 1088-1095.	0.7	121
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50	MRI Linac Systems. , 2019, , 155-168.		6
51	Radiation Therapy Workflow and Dosimetric Analysis from a Phase 1/2 Trial of Noninvasive Cardiac Radioablation for Ventricular Tachycardia. International Journal of Radiation Oncology Biology Physics, 2019, 104, 1114-1123.	0.4	47
52	Stereotactic body radiation therapy for refractory ventricular tachycardia secondary to cardiac lipoma: A case report. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1276-1279.	0.5	33
53	2019 HRS / EHRA / APHRS / LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. Journal of Arrhythmia, 2019, 35, 323-484.	0.5	35
54	Lessons Learned From the First Human Low-Field MRI Guided Radiation Therapy of the Heart in the Presence of an Implantable Cardiac Defibrillator. Practical Radiation Oncology, 2019, 9, 274-279.	1.1	14
55	Catheter Ablation of Ventricular Arrhythmias. New England Journal of Medicine, 2019, 380, 1555-1564.	13.9	57
56	Infusion Needle Ablation Catheter. Journal of the American College of Cardiology, 2019, 73, 1426-1429.	1.2	0
57	Biological Cardiac Tissue Effects of High-Energy Heavy Ions – Investigation for Myocardial Ablation. Scientific Reports, 2019, 9, 5000.	1.6	24

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58	In Regard to Gagliardi etÂal. International Journal of Radiation Oncology Biology Physics, 2019, 104, 219-220.	0.4	0
60	Simultaneous Comparison of Electrocardiographic Imaging and Epicardial Contact Mapping in Structural Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007120.	2.1	40
61	Solving the Inverse Problem of Electrocardiography on the Endocardium Using a Single Layer Source. Frontiers in Physiology, 2019, 10, 58.	1.3	17
62	Historical Perspectives on Cardiac Mapping and Ablation. Cardiac Electrophysiology Clinics, 2019, 11, 405-408.	0.7	2
63	Noninvasive Cardioablation. Cardiac Electrophysiology Clinics, 2019, 11, 481-485.	0.7	7
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65	Ventricular Tachycardia Ablation. JACC: Clinical Electrophysiology, 2019, 5, 1363-1383.	1.3	86
66	Role of Imaging in the Management of Ventricular Arrhythmias. Cardiology in Review, 2019, 27, 308-313.	0.6	2
67	Advances in Technologies to Improve Ventricular Ablation Safety and Efficacy. Current Cardiovascular Risk Reports, 2019, 13, 1.	0.8	0
68	The year in cardiology 2018: arrhythmias and cardiac devices. European Heart Journal, 2019, 40, 803-808.	1.0	1
69	Integration of cardiac magnetic resonance imaging, electrocardiographic imaging, and coronary venous computed tomography angiography for guidance of left ventricular lead positioning. Europace, 2019, 21, 626-635.	0.7	16
70	Phase I/II Trial of Electrophysiology-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardia. Circulation, 2019, 139, 313-321.	1.6	288
71	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2018. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 2-11.	0.6	5
72	Development of a Shockâ€Wave Catheter Ablation System for Ventricular Tachyarrhythmias: Validation Study in Pigs In Vivo. Journal of the American Heart Association, 2019, 8, e011038.	1.6	4
73	Exit sites on the epicardium rarely subtend critical diastolic path of ischemic VT on the endocardium: Implications for noninvasive ablation. Journal of Cardiovascular Electrophysiology, 2019, 30, 520-527.	0.8	9
74	New Concepts in Sudden Cardiac Arrest to AddressÂan Intractable Epidemic. Journal of the American College of Cardiology, 2019, 73, 70-88.	1.2	42
75	Noninvasive Stereotactic Radioablation for Ventricular Tachycardia. Circulation, 2019, 139, 322-324.	1.6	9
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77	Performance and limitations of noninvasive cardiac activation mapping. <i>Heart Rhythm</i> , 2019, 16, 435-442.	0.3	108
78	Reflections on the early invasive clinical cardiac electrophysiology era through fifty manuscripts: 1967-1992. <i>Journal of Arrhythmia</i> , 2019, 35, 7-17.	0.5	3
79	Treatment of ventricular arrhythmias: What's New?. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 249-261.	2.3	14
80	2019 HRS/EHRA/APHRS/LAQRS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Heart Rhythm</i> , 2020, 17, e2-e154.	0.3	184
81	Accuracy of cardiac ablation catheter guidance by means of a single equivalent moving dipole inverse algorithm to identify sites of origin of cardiac electrical activation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 323-331.	0.6	2
82	Noninvasive ablation of ventricular tachycardia with stereotactic radiotherapy in a patient with arrhythmogenic right ventricular cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 97-99.	0.4	11
83	State-of-the-Art and Future Prospects of Ion Beam Therapy: Physical and Radiobiological Aspects. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2020, 4, 147-160.	2.7	13
84	Clinical experience of stereotactic body radiation for refractory ventricular tachycardia in advanced heart failure patients. <i>Heart Rhythm</i> , 2020, 17, 415-422.	0.3	91
85	Stereotactic body radiotherapy for ventricular tachycardia (cardiac radiosurgery). <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 23-30.	1.0	41
86	Three Discipline Collaborative Radiation Therapy (3DCRT) special debate: In the future, at least 20% of NIH funding for radiotherapy research should be allocated to non-oncologic applications. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 7-13.	0.8	0
87	How personalized heart modeling can help treatment of lethal arrhythmias: A focus on ventricular tachycardia ablation strategies in post-infarction patients. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2020, 12, e1477.	6.6	20
88	Feasibility study of surface motion tracking with millimeter wave technology during radiotherapy. <i>Medical Physics</i> , 2020, 47, 1229-1237.	1.6	3
89	Ablaci3n no invasiva de taquicardia ventricular con radioterapia estereot3ctica en un paciente con miocardiopat3a arritmog3nica de ventr3culo derecho. <i>Revista Espanola De Cardiologia</i> , 2020, 73, 98-99.	0.6	1
90	Forging ahead: Update on radiofrequency ablation technology and techniques. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 360-369.	0.8	12
91	Premature ventricular complexes: diagnostic and therapeutic considerations in clinical practice. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 5-26.	0.6	36
92	Moving the needle: Tissue characterization and lesion formation during infusion-needle ablation. <i>Heart Rhythm</i> , 2020, 17, 406-407.	0.3	1
93	Histopathologic and Ultrastructural Findings in Human Myocardium After Stereotactic Body Radiation Therapy for Recalcitrant Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008753.	2.1	31
96	Noninvasive Radioablation of Ventricular Tachycardia. <i>Cardiology in Review</i> , 2020, 28, 283-290.	0.6	0

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97	Noninvasive ventricular tachycardia ablation: Should we apply the accelerator or the brake?. Heart Rhythm, 2020, 17, 1249-1250.	0.3	3
98	Integration of Electroanatomical Mapping With Imaging to Guide Radiotherapy of VT Substrates With High Accuracy. JACC: Clinical Electrophysiology, 2020, 6, 874-876.	1.3	4
99	Electrocardiographic imaging for cardiac arrhythmias and resynchronization therapy. Europace, 2020, 22, 1447-1462.	0.7	20
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102	Advantages and challenges for noninvasive atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2021, 62, 319-327.	0.6	6
103	Proton or photon radiosurgery for cardiac ablation of ventricular tachycardia? Breath and ECG gated robust optimization. Physica Medica, 2020, 78, 15-31.	0.4	9
104	Carbon Ion Radiobiology. Cancers, 2020, 12, 3022.	1.7	104
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106	Catheter-Free Arrhythmia Ablation Using Scanned Proton Beams. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008838.	2.1	17
107	Radioactive Beams in Particle Therapy: Past, Present, and Future. Frontiers in Physics, 2020, 8, 00326.	1.0	31
108	Case Report: A Case Report of Stereotactic Ventricular Arrhythmia Radioablation (STAR) on Large Cardiac Target Volume by Highly Personalized Inter- and Intra-fractional Image Guidance. Frontiers in Cardiovascular Medicine, 2020, 7, 565471.	1.1	5
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110	IRN-MLSQR: An improved iterative reweight norm approach to the inverse problem of electrocardiography incorporating factorization-free preconditioned LSQR. Journal of Electrocardiology, 2020, 62, 190-199.	0.4	5
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113	Technical Note: Cardiac synchronized volumetric modulated arc therapy for stereotactic arrhythmia radioablation – Proof of principle. Medical Physics, 2020, 47, 3567-3572.	1.6	15
114	Medical physics challenges in clinical MR-guided radiotherapy. Radiation Oncology, 2020, 15, 93.	1.2	101

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115	Ventricular arrhythmias in heart failure with reduced ejection fraction. <i>Current Opinion in Cardiology</i> , 2020, 35, 282-288.	0.8	2
116	Prospective Assessment of an Automated Intraprocedural 12-Lead ECG-Based System for Localization of Early Left Ventricular Activation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008262.	2.1	15
117	A Case of Ventricular Tachycardia Caused by a Rare Cardiac Mesenchymal Hamartoma. <i>JACC: Case Reports</i> , 2020, 2, 1049-1055.	0.3	3
118	The New Normal. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 693-695.	1.3	1
119	2019 APHRS expert consensus statement on three-dimensional mapping systems for tachycardia developed in collaboration with HRS, EHRA, and LAHRS. <i>Journal of Arrhythmia</i> , 2020, 36, 215-270.	0.5	57
120	Stereotactic arrhythmia radioablation for refractory scar-related ventricular tachycardia. <i>Heart Rhythm</i> , 2020, 17, 1241-1248.	0.3	96
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123	Deep sedation as temporary bridge to definitive treatment of ventricular arrhythmia storm. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 657-664.	0.4	15
124	Adverse cardiac effects of cancer therapies: cardiotoxicity and arrhythmia. <i>Nature Reviews Cardiology</i> , 2020, 17, 474-502.	6.1	332
125	Stereotactic Radiotherapy for the Management of Refractory Ventricular Tachycardia: Promise and Future Directions. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 108.	1.1	23
126	Spatial-Temporal Signals and Clinical Indices in Electrocardiographic Imaging (I): Preprocessing and Bipolar Potentials. <i>Sensors</i> , 2020, 20, 3131.	2.1	2
127	A novel open-source software-based high-precision workflow for target definition in cardiac radioablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2689-2695.	0.8	28
128	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 145-298.	0.6	19
129	First magnetic resonance imaging-guided cardiac radioablation of sustained ventricular tachycardia. <i>Radiotherapy and Oncology</i> , 2020, 152, 203-207.	0.3	59
130	Mapping Ventricular Tachycardia With Electrocardiographic Imaging. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008255.	2.1	4
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133	Noninvasive stereotactic radioablation for the treatment of atrial fibrillation: First-in-man experience. <i>Journal of Arrhythmia</i> , 2020, 36, 67-74.	0.5	26
134	Evaluation of ECG Imaging to Map Hemodynamically Stable and Unstable Ventricular Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007377.	2.1	29
135	Interaction between CIEDs and modern radiotherapy techniques: Flattening filter free-VMAT, dose-rate effects, scatter radiation, and neutron-generating energies. <i>Radiotherapy and Oncology</i> , 2020, 152, 196-202.	0.3	10
136	Bladder filling protocols for radical prostate radiotherapy: an exploration of patient experience. <i>Radiography</i> , 2020, 26, S7.	1.1	1
137	Cardiac radioablation—A systematic review. <i>Heart Rhythm</i> , 2020, 17, 1381-1392.	0.3	94
138	Radiosurgery for ventricular tachycardia: preclinical and clinical evidence and study design for a German multi-center multi-platform feasibility trial (RAVENTA). <i>Clinical Research in Cardiology</i> , 2020, 109, 1319-1332.	1.5	40
139	Stereotactic Ablative radiation therapy (SABR) for cardiac arrhythmia: A new therapeutic option?. <i>Radiologia Medica</i> , 2021, 126, 155-162.	4.7	15
140	Electrocardiographic imaging of the arrhythmogenic substrate of Brugada syndrome: Current evidence and future perspectives. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 323-329.	2.3	2
141	New developments in catheter ablation for patients with congenital heart disease. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 15-26.	0.6	7
142	A Review of Cardiac Radioablation (CR) for Arrhythmias: Procedures, Technology, and Future Opportunities. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 783-800.	0.4	37
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145	Outcomes of Percutaneous Transcatheter Right Atrial Access to the Left Ventricle for Catheter Ablation of Ventricular Tachycardia in Patients With Mechanical Aortic and Mitral Valves. <i>JAMA Cardiology</i> , 2021, 6, 326.	3.0	10
146	Machine Learned Cellular Phenotypes in Cardiomyopathy Predict Sudden Death. <i>Circulation Research</i> , 2021, 128, 172-184.	2.0	35
147	Radiofrequency ablation: technological trends, challenges, and opportunities. <i>Europace</i> , 2021, 23, 511-519.	0.7	28
148	First-in-man case of noninvasive proton radiotherapy for the treatment of refractory ventricular tachycardia in advanced heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 195-196.	2.9	16
149	Linac-based STereotactic Arrhythmia Radioablation (STAR) of ventricular tachycardia: Case report and literature review. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 362-366.	0.2	6
150	Progression of infarct-mediated arrhythmogenesis in a rodent model of heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H108-H116.	1.5	4

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151	Malignant Pericardial Mesothelioma Treated Using Volumetric Modulated Arc Therapy With a Simultaneous Integrated Boost. <i>Advances in Radiation Oncology</i> , 2021, 6, 100562.	0.6	0
152	Review of Stereotactic Arrhythmia Radioablation Therapy for Cardiac Tachydysrhythmias. <i>CJC Open</i> , 2021, 3, 236-247.	0.7	7
153	Atrial Fibrillation and Ventricular Tachyarrhythmias: Advancements for Better Outcomes. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2021, 20, 249-259.	0.2	4
154	Ventricular Arrhythmia Burden as a Marker of Success Following Catheter Ablation of Ventricular Arrhythmias in Patients with Structural Heart Disease. <i>Korean Circulation Journal</i> , 2021, 51, 455.	0.7	6
156	Coronary Venous Mapping and Catheter Ablation for Ventricular Arrhythmias. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2021, 17, 13.	0.5	10
157	Updates in Ventricular Tachycardia Ablation. <i>Korean Circulation Journal</i> , 2021, 51, 15.	0.7	5
158	The History of Mapping. , 2021, , 27-40.		0
159	Cardiac Toxicity of Thoracic Radiotherapy: Existing Evidence and Future Directions. <i>Journal of Thoracic Oncology</i> , 2021, 16, 216-227.	0.5	117
160	Focus on stereotactic radiotherapy: A new way to treat severe ventricular arrhythmias?. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 140-149.	0.7	2
161	Feasibility study shows concordance between image-based virtual heart ablation targets and predicted ECG-based arrhythmia exit sites. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 432-441.	0.5	7
162	Opportunities and perspectives of stereotactic radiosurgery for non-invasive arrhythmology interventions. <i>Journal of Arrhythmology</i> , 2021, 27, 33-41.	0.1	3
163	Real-time measurement of ICD lead motion during stereotactic body radiotherapy of ventricular tachycardia. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 128-137.	0.3	8
164	Cardiac radioablation in the treatment of ventricular tachycardia. <i>Clinical and Translational Radiation Oncology</i> , 2021, 31, 71-79.	0.9	9
165	Implementation of Cardiac Stereotactic Radiotherapy: From Literature to the Linac. <i>Cureus</i> , 2021, 13, e13606.	0.2	1
166	The role of imaging in catheter ablation of ventricular arrhythmias. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1115-1125.	0.5	9
167	Stereotactic management of arrhythmia " radiosurgery in treatment of ventricular tachycardia (SMART-VT) " clinical trial protocol and study rationale. <i>OnCOReview</i> , 2021, 10, 123-129.	0.1	4
168	Ventricular Arrhythmias Due to Glomangiosarcoma Cardiac Metastases. <i>JACC: CardioOncology</i> , 2021, 3, 150-153.	1.7	2
169	Clinical Evidence behind Stereotactic Radiotherapy for the Treatment of Ventricular Tachycardia (STAR)" A Comprehensive Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1238.	1.0	16

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171	Early Changes in Rat Heart After High-Dose Irradiation: Implications for Antiarrhythmic Effects of Cardiac Radioablation. <i>Journal of the American Heart Association</i> , 2021, 10, e019072.	1.6	23
172	Electrophysiological and Pathological Impact of Medium-Dose External Carbon Ion and Proton Beam Radiation on the Left Ventricle in an Animal Model. <i>Journal of the American Heart Association</i> , 2021, 10, e019687.	1.6	4
173	Safety of lung stereotactic ablative radiotherapy for the functioning of cardiac implantable electronic devices. <i>Radiotherapy and Oncology</i> , 2021, 156, 193-198.	0.3	4
174	Incessant ventricular tachycardia treated with cardiac radioablation in an 11-year-old boy with dilated cardiomyopathy. <i>HeartRhythm Case Reports</i> , 2021, 7, 186-190.	0.2	1
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176	High-intensity ultrasound catheter ablation achieves deep mid-myocardial lesions in vivo. <i>Heart Rhythm</i> , 2021, 18, 623-631.	0.3	7
177	Screening and management of atrial fibrillation in primary care. <i>BMJ, The</i> , 2021, 373, n379.	3.0	9
178	Dosimetric feasibility of stereotactic ablative radiotherapy in pulmonary vein isolation for atrial fibrillation using intensity-modulated proton therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 79-88.	0.8	2
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180	Accessing the inaccessible: Stereotactic radioablation of premature ventricular complexes originating in the right ventricle in a patient with a mechanical tricuspid valve. <i>HeartRhythm Case Reports</i> , 2021, 7, 229-231.	0.2	0
181	Immediate Response to Electroanatomical Mapping-Guided Stereotactic Ablative Radiotherapy for Ventricular Tachycardia. <i>Radiation Research</i> , 2021, 195, 596-599.	0.7	0
182	Non-invasive ablation of arrhythmias with stereotactic ablative radiotherapy. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 287-296.	2.3	13
183	First Asian population study of stereotactic body radiation therapy for ventricular arrhythmias. <i>Scientific Reports</i> , 2021, 11, 10360.	1.6	10
184	Case series on stereotactic body radiation therapy in non-ischemic cardiomyopathy patients with recurrent ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1085-1093.	0.5	7
185	Analysis of depolarization abnormality and autonomic nerve function after stereotactic body radiation therapy for ventricular tachycardia in a patient with old myocardial infarction. <i>HeartRhythm Case Reports</i> , 2021, 7, 306-311.	0.2	2
186	Editorial commentary: Stereotactic ablative radiotherapy for cardiac arrhythmia – A rising STAR?. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 297-298.	2.3	1
187	Electrical storm: Prognosis and management. <i>Progress in Cardiovascular Diseases</i> , 2021, 66, 70-79.	1.6	17

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189	Ablative radiosurgery for cardiac arrhythmias—A systematic review. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2021, 25, 373-379.	0.6	1
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196	Interdisciplinary Clinical Target Volume Generation for Cardiac Radioablation: Multicenter Benchmarking for the RADiosurgery for VENTricular TACHycardia (RAVENTA) Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 745-756.	0.4	28
197	A proof-of-concept treatment planning study of gated proton radiotherapy for cardiac soft tissue sarcoma. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 19, 78-84.	1.2	6
198	Linac-based STereotactic Arrhythmia Radioablation (STAR) for ventricular tachycardia: a treatment planning study. <i>Japanese Journal of Radiology</i> , 2021, 39, 1223-1228.	1.0	9
199	Stereotactic Arrhythmia Radioablation for Ventricular Tachycardia: Single Center First Experiences. <i>Advances in Radiation Oncology</i> , 2021, 6, 100702.	0.6	5
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205	Substrate Modification Using Stereotactic Radioablation to Treat Refractory Ventricular Tachycardia in Patients With Ischemic Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 49-58.	1.3	29

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218	State of the art paper: Cardiovascular CT for planning ventricular tachycardia ablation procedures. Journal of Cardiovascular Computed Tomography, 2021, 15, 394-402.	0.7	13
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228	Cardiovascular Toxicities of Radiation Therapy. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 15, 274.	0.5	21
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231	Non-invasive Cardiac Radiation for Ablation of Ventricular Tachycardia: a New Therapeutic Paradigm in Electrophysiology. <i>Arrhythmia and Electrophysiology Review</i> , 2018, 7, 8.	1.3	20
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235	Noninvasive arrhythmia mapping and ablation - myth or reality?. <i>Journal of Arrhythmology</i> , 2020, 27, 5-8.	0.1	2
236	Ventricular Tachycardia Ablation in Non-ischemic Cardiomyopathy. <i>Korean Circulation Journal</i> , 2020, 50, 203.	0.7	5
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238	Ventricular Tachycardia: A Treatment Comparison Study of the CyberKnife with Conventional Linear Accelerators. <i>Cureus</i> , 2018, 10, e3445.	0.2	11
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241	New curative approach using embolization followed by moderate-dose radiotherapy after surgical failure for large right heart metastasis. <i>Clinical and Translational Radiation Oncology</i> , 2022, 32, 1-5.	0.9	0
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247	Unmissable EP papers. Arrhythmia and Electrophysiology Review, 2018, 7, 7.	1.3	0
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249	Quantitative assessment of cardiac motion using multiphase computed tomography imaging with application to cardiac ablation therapy. , 2018, , .		2
250	Catheter ablation of ventricular tachycardia in structural heart disease: current perspectives. Intervencni A Akutni Kardiologie, 2018, 17, 85-91.	0.0	0
251	MRI at the Time of External Beam Treatment. , 2019, , 169-188.		1
252	The Next 10 Years in Atrial Fibrillation. US Cardiology Review, 2019, 13, 54-57.	0.5	0
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259	Keeping a finger on the pulseâ€œa brief history of cardiovascular medicine. , 2020, , 1-22.		0
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267	Cardiac stereotactic ablative radiotherapy for control of refractory ventricular tachycardia: initial UK multicentre experience. Open Heart, 2021, 8, e001770.	0.9	31
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306	Contemporary Management of Complex Ventricular Arrhythmias. <i>Arrhythmia and Electrophysiology Review</i> , 0, 11, .	1.3	1
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310	Stereotactic Radiotherapy: An Alternative Option for Refractory Ventricular Tachycardia to Drug and Ablation Therapy. <i>Journal of Clinical Medicine</i> , 2022, 11, 3549.	1.0	2
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321	Innovations in ventricular tachycardia ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2023, 66, 1499-1518.	0.6	3
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