

# Lukas Bereuter

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Intracardiac Flow Based Electromagnetic Energy Harvesting Mechanism for Cardiac Pacing. IEEE Transactions on Biomedical Engineering, 2019, 66, 530-538.	4.2	14
2	Leadless cardiac resynchronization therapy: An inÂvivo proof-of-concept study of wireless pacemaker synchronization. Heart Rhythm, 2019, 16, 936-942.	0.7	12
3	Endocardial Energy Harvesting by Electromagnetic Induction. IEEE Transactions on Biomedical Engineering, 2018, 65, 424-430.	4.2	33
4	Leadless Dual-Chamber Pacing. JACC Basic To Translational Science, 2018, 3, 813-823.	4.1	37
5	Fundamental characterization of conductive intracardiac communication for leadless multisite pacemaker systems. IEEE Transactions on Biomedical Circuits and Systems, 2018, 13, 1-1.	4.0	16
6	The Swiss approach for a heartbeat-driven lead- and batteryless pacemaker. Heart Rhythm, 2017, 14, 294-299.	0.7	34
7	Towards Batteryless Cardiac Implantable Electronic Devicesâ€”The Swiss Way. IEEE Transactions on Biomedical Circuits and Systems, 2017, 11, 78-86.	4.0	35