Riccardo Fenici

List of Publications by Year
in descending order

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62	1,046	471061	454577
papers	citations	17	30
		h-index	g-index

63	63	63	887
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	When Manual Analysis of 12-Lead ECG Holter Plays a Critical Role in Discovering Unknown Patterns of Increased Arrhythmogenic Risk: A Case Report of a Patient Treated with Tamoxifen and Subsequent Pneumonia in COVID-19. Cardiovascular Toxicology, 2021, 21, 687-694.	1.1	3
2	Clinical utility of magnetocardiography in cardiology for the detection of myocardial ischemia. Journal of Electrocardiology, 2019, 57, 10-17.	0.4	13
3	Unshielded magnetocardiography: Repeatability and reproducibility of automatically estimated ventricular repolarization parameters in 204 healthy subjects. Annals of Noninvasive Electrocardiology, 2018, 23, e12526.	0.5	10
4	Magnetocardiographic classification and non-invasive electro-anatomical imaging of outflow tract ventricular arrhythmias in recreational sport activity practitioners. Journal of Electrocardiology, 2018, 51, 433-439.	0.4	4
5	Predictive value of unshielded magnetocardiographic mapping to differentiate atrial fibrillation patients from healthy subjects. Annals of Noninvasive Electrocardiology, 2018, 23, e12569.	0.5	4
6	Psychophysiological evaluation of patients with transient consciousness loss of uncertain origin. Kardiologia Polska, 2018, 76, 566-573.	0.3	3
7	Magnetocardiographic evaluation of nonarrhythmogenic flecainide-induced electrocardiographic T-wave inversion. Anatolian Journal of Cardiology, 2017, 17, 337-339.	0.5	1
8	BMI Reduction Decreases AF Recurrence Rate in a Mediterranean Cohort. Journal of the American College of Cardiology, 2015, 66, 2264-2265.	1.2	6
9	Letter by Fenici et al Regarding Articles, â€œWolff-Parkinson-White Syndrome in the Era of Catheter Ablation: Insights From a Registry Study of 2169 Patientsâ€•and â€œThe Asymptomatic Wolff-Parkinson-White Patient: Time to be More Proactive?â€• Circulation, 2015, 131, e498.	1.6	0
10	Real-time Imaging of Stress-induced Cardiac Autonomic Adaptation During Realistic Force-on-force Police Scenarios. Journal of Police and Criminal Psychology, 2015, 30, 71-86.	1.2	28
11	Cardiovascular autonomic nervous system evaluation in Parkinson disease and multiple system atrophy. Journal of the Neurological Sciences, 2014, 336, 197-202.	0.3	30
12	Heart rate variability analysis during head-up tilt test predicts nitroglycerine-induced syncope. Open Heart, 2014, 1, e000063.	0.9	11
13	Prevalence of virulent Helicobacter pylori strains in patients affected by idiopathic dysrhythmias. Internal and Emergency Medicine, 2013, 8, 333-337.	1.0	14
14	Percutaneous method for single-catheter multiple monophasic action potential recordings during magnetocardiographic mapping in spontaneously breathing rodents. Physiological Measurement, 2012, 33, 521-534.	1.2	3
15	Anti-β-Adrenoceptors Autoimmunity Causing `Idiopathic' Arrhythmias and Cardiomyopathy. Circulation Journal, 2012, 76, 1345-1353.	0.7	27
16	Rare and serious cardiac side effects during ropinirole titration. Movement Disorders, 2010, 25, 1509-1510.	2.2	8
17	Ventricular activation is impaired in aged rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2336-H2347.	1.5	37
18	Longitudinal study of cardiac electrical activity in anesthetized guinea pigs by contactless magnetocardiography. Physiological Measurement, 2007, 28, 773-792.	1.2	7

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19	Susceptibility to Ventricular Arrhythmias in Aged Hearts. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 410-4.	0.5	5
20	Noninvasive Classification of Ventricular Preexcitation with Unshielded Magnetocardiography and Transesophageal Atrial Pacing and Follow-Up. PACE - Pacing and Clinical Electrophysiology, 2007, 30, S151-5.	0.5	7
21	Dear Editor,. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 826-827.	0.5	0
22	Bridging noninvasive and interventional electroanatomical imaging: role of magnetocardiography. Journal of Electrocardiology, 2007, 40, S47-S52.	0.4	11
23	Is There Any Place for Magnetocardiographic Imaging in the Era of Robotic Ablation of Cardiac Arrhythmias?. , 2007, , 230-239.		4
24	Magnetocardiography provides non-invasive three-dimensional electroanatomical imaging of cardiac electrophysiology. Anatolian Journal of Cardiology, 2007, 7 Suppl 1, 23-8.	0.4	1
25	P5-42. Heart Rhythm, 2006, 3, S274.	0.3	0
26	Contactless magnetocardiographic mapping in anesthetized Wistar rats: evidence of age-related changes of cardiac electrical activity. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H368-H378.	1.5	20
27	Magnetocardiography provides non-invasive three-dimensional electroanatomical imaging of cardiac electrophysiology. International Journal of Cardiovascular Imaging, 2006, 22, 595-597.	0.7	6
28	Magnetocardiographic Imaging of Ventricular Repolarization in Rett Syndrome. Lecture Notes in Computer Science, 2005, , 205-215.	1.0	0
29	Construction of a Three-dimensional Outline of the Heart and Conduction Pathway by Means of a 64-channel Magnetocardiogram in Patients with Atrial Flutter and Fibrillation. International Journal of Cardiovascular Imaging, 2005, 21, 563-564.	0.7	1
30	Multichannel mapping of fetal magnetocardiogram in an unshielded hospital setting. Prenatal Diagnosis, 2005, 25, 376-382.	1.1	14
31	Clinical Validation of Machine Learning for Automatic Analysis of Multichannel Magnetocardiography. Lecture Notes in Computer Science, 2005, , 143-152.	1.0	7
32	Clinical application of magnetocardiography. Expert Review of Molecular Diagnostics, 2005, 5, 291-313.	1.5	121
33	Concentric Remodeling Detection by Magnetocardiography in Patients with Recent Onset Arterial Hypertension. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 709-718.	0.5	11
34	Characterization of Fetal Arrhythmias by Means of Fetal Magnetocardiography in Three Cases of Difficult Ultrasonographic Imaging. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1647-1655.	0.5	35
35	Contactless magnetocardiographic study of ventricular repolarization in intact Wistar rats: Evidence of gender-related differences. Basic Research in Cardiology, 2004, 99, 193-203.	2.5	16
36	Phantom Validation of Multichannel Magnetocardiography Source Localization. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 426-430.	0.5	19

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37	Noninvasive Study of Ventricular Preexcitation Using Multichannel Magnetocardiography. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 431-435.	0.5	15
38	First 36-Channel Magnetocardiographic Study of CAD Patients in an Unshielded Laboratory for Interventional and Intensive Cardiac Care. Lecture Notes in Computer Science, 2003, , 122-131.	1.0	14
39	Safety of botulinum neurotoxin treatment in patients with chronic anal fissure. Diseases of the Colon and Rectum, 2003, 46, 419-20.	0.7	10
40	Magnetocardiography: current status and perspectives. Part I: Physical principles and instrumentation. Italian Heart Journal: Official Journal of the Italian Federation of Cardiology, 2002, 3, 75-85.	0.1	6
41	Magnetocardiography: current status and perspectives. Part II: Clinical applications. Italian Heart Journal: Official Journal of the Italian Federation of Cardiology, 2002, 3, 151-65.	0.1	7
42	The effect of geometric and topologic differences in boundary element models on magnetocardiographic localization accuracy. IEEE Transactions on Biomedical Engineering, 2000, 47, 1237-1247.	2.5	10
43	Nonfluoroscopic Localization of an Amagnetic Stimulation Catheter by Multichannel Magnetocardiography. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1210-1220.	0.5	20
44	Nonfluoroscopic Localization of an Amagnetic Catheter in a Realistic Torso Phantom by Magnetocardiographic and Body Surface Potential Mapping. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2485-2491.	0.5	10
45	Magnetocardiographic Pacemapping for Nonfluoroscopic Localization of Intracardiac Electrophysiology Catheters. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2492-2499.	0.5	15
46	Reproducibility of Transesophageal Pacing in Patients with Wolff-Parkinson-White Syndrome. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1951-1957.	0.5	8
47	Magnetocardiographically-Guided Catheter Ablation. Journal of Interventional Cardiology, 1995, 8, 825-836.	0.5	7
48	A consensus statement on relative merits of EEG and MEG. Electroencephalography and Clinical Neurophysiology, 1992, 82, 317-319.	0.3	36
49	Cardiac Biopsy in Patients with â€œPrimaryâ€•Atrial Fibrillation. Chest, 1991, 100, 303-306.	0.4	107
50	Magnetocardiographic Localization of Kent Bundles. , 1989, , 365-368.		8
51	High-resolution magnetic measurements of human cardiac electrophysiological events. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1983, 2, 231-247.	0.4	7
52	High-resolution recordings of thePR segment in magnetocardiography. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1983, 2, 248-254.	0.4	3
53	Magnetic measurements and modelling for the investigation of the human-heart conduction system. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1983, 2, 280-290.	0.4	6
54	High-resolution isofield mapping in magnetocardiography. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1983, 2, 291-300.	0.4	19

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55	High-resolution magnetocardiographic recordings of theST segment in patients with electrical late potentials. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1983, 2, 340-345.	0.4	23
56	High-resolution recordings of the magnetic activity of the His-Bundle in man. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1983, 2, 1110-1118.	0.4	3
57	Beat to beat surface recording and averaging of his-purkinje activity in man. Journal of Electrocardiology, 1983, 16, 355-362.	0.4	13
58	Clinical recordings of monophasic action potentials: Demonstration of intra-atrial conduction block in the sinus node region and possible role in reentrant supraventricular tachycardia. American Heart Journal, 1981, 102, 124-128.	1.2	1
59	Use of a superconducting instrumentation for biomagnetic measurements performed in a hospital. IEEE Transactions on Magnetics, 1981, 17, 849-852.	1.2	28
60	The Risk of Cardiac Complications in Surgical Patients with Bifascicular Block. Chest, 1980, 77, 343-348.	0.4	34
61	T wave abnormalities in top-ranking athletes: effects of isoproterenol, atropine, and physical exercise. American Heart Journal, 1980, 100, 213-222.	1.2	71
62	Wenckebach second-degree A-V block in top-ranking athletes: an old problem revisited. American Heart Journal, 1980, 100, 281-294.	1.2	78