Emanuela T Locati

List of Publications by Year
in descending order

83 papers	10,773 citations	71102 41 h-index	62596 80 g-index
88 all docs	88 docs citations	88 times ranked	4692 citing authors

#	Article	IF	Citations
1	CineECG provides a novel anatomical view on the normal atrial P-wave. European Heart Journal Digital Health, 2022, 3, 169-180.	1.7	2
2	Brugada syndrome genetics is associated with phenotype severity. European Heart Journal, 2021, 42, 1082-1090.	2.2	59
3	Assessing QT interval in COVID-19 patients:safety of hydroxychloroquine-azithromycin combination regimen. International Journal of Cardiology, 2021, 324, 242-248.	1.7	21
4	Novel CineECG enables anatomical 3D localization and classification of bundle branch blocks. Europace, 2021, 23, i80-i87.	1.7	9
5	Evaluating the Use of Genetics in Brugada Syndrome Risk Stratification. Frontiers in Cardiovascular Medicine, 2021, 8, 652027.	2.4	11
6	Role of Pharmacogenetics in Adverse Drug Reactions: An Update towards Personalized Medicine. Frontiers in Pharmacology, 2021, 12, 651720.	3.5	15
7	The relation of 12 lead ECG to the cardiac anatomy: The normal CineECG. Journal of Electrocardiology, 2021, 69, 67-74.	0.9	16
8	Clinical Considerations for a Family with Dilated Cardiomyopathy, Sudden Cardiac Death, and a Novel TTN Frameshift Mutation. International Journal of Molecular Sciences, 2021, 22, 670.	4.1	5
9	New electromechanical substrate abnormalities in high-risk patients with Brugada syndrome. Heart Rhythm, 2020, 17, 637-645.	0.7	26
10	Sex and cardiac electrophysiology. , 2020, , 421-427.		1
11	The omics of channelopathies and cardiomyopathies: what we know and how they are useful. European Heart Journal Supplements, 2020, 22, L105-L109.	0.1	12
12	Novel CineECG Derived From Standard 12-Lead ECG Enables Right Ventricle Outflow Tract Localization of Electrical Substrate in Patients With Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008524.	4.8	14
13	Novel SCN5A p.V1429M Variant Segregation in a Family with Brugada Syndrome. International Journal of Molecular Sciences, 2020, 21, 5902.	4.1	5
14	Comparable clinical characteristics in Brugada syndrome patients harboring SCN5A or novel SCN10A variants. Europace, 2019, 21, 1550-1558.	1.7	15
15	Surface Electrocardiogram Recording. Cardiac Electrophysiology Clinics, 2019, 11, 189-201.	1.7	3
16	Arrhythmias due to Inherited and Acquired Abnormalities of Ventricular Repolarization. Cardiac Electrophysiology Clinics, 2019, 11, 345-362.	1.7	8
17	Non-invasive assessment of the arrhythmogenic substrate in Brugada syndrome using signal-averaged electrocardiogram: clinical implications from a prospective clinical trial. Europace, 2019, 21, 1900-1910.	1.7	8
18	Novel SCN5A p.W697X Nonsense Mutation Segregation in a Family with Brugada Syndrome. International Journal of Molecular Sciences, 2019, 20, 4920.	4.1	7

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19	Genotypeâ€“Phenotype Correlation in a Family with Brugada Syndrome Harboring the Novel p.Gln371* Nonsense Variant in the SCN5A Gene. International Journal of Molecular Sciences, 2019, 20, 5522.	4.1	8
20	Novel JAG1 Deletion Variant in Patient with Atypical Alagille Syndrome. International Journal of Molecular Sciences, 2019, 20, 6247.	4.1	15
21	Role of Surface Electrocardiograms in Patients with Cardiac Implantable Electronic Devices. Cardiac Electrophysiology Clinics, 2018, 10, 233-255.	1.7	2
22	P Wave Analysis in the Era of Atrial Fibrillation Ablation. Cardiac Electrophysiology Clinics, 2018, 10, 299-316.	1.7	2
23	2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. Heart Rhythm, 2017, 14, e55-e96.	0.7	204
24	2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. , 2017, 22, e12447.		52
25	Normal Ventricular Repolarization and QT Interval. Cardiac Electrophysiology Clinics, 2017, 9, 487-513.	1.7	24
26	New directions for ambulatory monitoring following 2017 HRS-ISHNE expert consensus. Journal of Electrocardiology, 2017, 50, 828-832.	0.9	15
27	Multicenter Cardiovascular Studies and Trials. Journal of the American College of Cardiology, 2016, 68, 2232-2234.	2.8	2
28	Reduction of inappropriate anti-tachycardia pacing therapies and shocks by a novel suite of detection algorithms in heart failure patients with cardiac resynchronization therapy defibrillators: a historical comparison of a prospective database. Europace, 2016, 18, 1391-1398.	1.7	4
29	External prolonged electrocardiogram monitoring in unexplained syncope and palpitations: results of the SYNARR-Flash study. Europace, 2016, 18, 1265-1272.	1.7	66
30	Improving Clinical Practice Guidelines for Practicing Cardiologists. American Journal of Cardiology, 2015, 115, 1773-1776.	1.6	21
31	Role of extended external loop recorders for the diagnosis of unexplained syncope, pre-syncope, and sustained palpitations. Europace, 2014, 16, 914-922.	1.7	42
32	Effectiveness of remote monitoring of cardiac implantable electronic devices in detection and treatment of clinical and device-related cardiovascular events in daily practice: the HomeGuide Registry. Europace, 2014, 16, 1099-1099.	1.7	4
33	Senior Academic Physicians and Retirement Considerations. Progress in Cardiovascular Diseases, 2013, 55, 611-615.	3.1	12
34	Prognostic implications of mutation-specific QTc standard deviation in congenital long QT syndrome. Heart Rhythm, 2013, 10, 720-725.	0.7	20
35	Risk for Life-Threatening Cardiac Events in Patients With Genotype-Confirmed Long-QT Syndrome and Normal-Range Corrected QT Intervals. Journal of the American College of Cardiology, 2011, 57, 51-59.	2.8	268
36	Risk Factors for Recurrent Syncope and Subsequent Fatal or Near-Fatal Events in Children and Adolescents With Long QT Syndrome. Journal of the American College of Cardiology, 2011, 57, 941-950.	2.8	110

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37	Can non-invasive parameters of sympatho-vagal modulation derived from Holter monitoring contribute to risk stratification for primary implantable cardiac-defibrillator implantation?. Europace, 2011, 13, 776-779.	1.7	1
38	Clinical Implications for Patients With Long QT Syndrome Who Experience a Cardiac Event During Infancy. Journal of the American College of Cardiology, 2009, 54, 832-837.	2.8	82
39	Risk of death in the long QT syndrome when a sibling has died. Heart Rhythm, 2008, 5, 831-836.	0.7	65
40	Long-QT Syndrome After Age 40. Circulation, 2008, 117, 2192-2201.	1.6	134
41	Risk Factors for Aborted Cardiac Arrest and Sudden Cardiac Death in Children With the Congenital Long-QT Syndrome. Circulation, 2008, 117, 2184-2191.	1.6	255
42	Long QT Syndrome in Adults. Journal of the American College of Cardiology, 2007, 49, 329-337.	2.8	369
43	Long QT Syndrome and Pregnancy. Journal of the American College of Cardiology, 2007, 49, 1092-1098.	2.8	299
44	Risk of Aborted Cardiac Arrest or Sudden Cardiac Death During Adolescence in the Long-QT Syndrome. JAMA - Journal of the American Medical Association, 2006, 296, 1249.	7.4	258
45	Effects of acute myocardial ischemia on QT dispersion by Dipyridamole stress echocardiography. American Journal of Cardiology, 2003, 91, 385-390.	1.6	18
46	Modulating effects of age and gender on the clinical course of long QT syndrome by genotype. Journal of the American College of Cardiology, 2003, 42, 103-109.	2.8	257
47	Estimation of the respiratory activity from orthogonal ECG leads. , 2003, , .		4
48	Advances in modern electrocardiographic equipment for long-term ambulatory monitoring. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 185-189.	1.0	23
49	ISHNE Guidelines for Electrocardiographic Evaluation of Drug-related QT Prolongation and Other Alterations in Ventricular Repolarization: Task Force Summary.. Annals of Noninvasive Electrocardiology, 2001, 6, 333-341.	1.1	45
50	Clinical Implications for Affected Parents and Siblings of Probands With Long-QT Syndrome. Circulation, 2001, 104, 557-562.	1.6	71
51	Clinical and genetic variables associated with acute arousal and nonarousal-related cardiac events among subjects with the long QT syndrome. American Journal of Cardiology, 2000, 85, 457-461.	1.6	72
52	Effectiveness and Limitations of Î²-Blocker Therapy in Congenital Long-QT Syndrome. Circulation, 2000, 101, 616-623.	1.6	783
53	Hyperhomocyst(e)inemia Is Associated with Carotid Atherosclerosis. Angiology, 1999, 50, 823-830.	1.8	8
54	Comparison of clinical and genetic variables of cardiac events associated with loud noise versus swimming among subjects with the long QT syndrome. American Journal of Cardiology, 1999, 84, 876-879.	1.6	219

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55	Asthma and the risk of cardiac events in the long QT syndrome. American Journal of Cardiology, 1999, 84, 1406-1411.	1.6	41
56	The ISHNE Holter Standard Output File Format: A Step Toward Compatibility of Holter Systems. Annals of Noninvasive Electrocardiology, 1998, 3, 261-262.	1.1	12
57	Influence of Pregnancy on the Risk for Cardiac Events in Patients With Hereditary Long QT Syndrome. Circulation, 1998, 97, 451-456.	1.6	235
58	Influence of the Genotype on the Clinical Course of the Long-QT Syndrome. New England Journal of Medicine, 1998, 339, 960-965.	27.0	728
59	Age- and Sex-Related Differences in Clinical Manifestations in Patients With Congenital Long-QT Syndrome. Circulation, 1998, 97, 2237-2244.	1.6	451
60	Age-Gender Influence on the Rate-Corrected QT Interval and the QT-Heart Rate Relation in Families With Genotypically Characterized Long QT Syndrome. Journal of the American College of Cardiology, 1997, 29, 93-99.	2.8	177
61	Time- and Rate-Dependent Alterations of the QT Interval Precede the Onset of Torsade de Pointes in Patients With Acquired QT Prolongation fn1fn1This work was performed during Dr. Gilmourâ€™s sabbatical leave in the laboratory of Dr. Schwartz.. Journal of the American College of Cardiology, 1997, 30, 209-217.	2.8	49
62	Gender and the relationship between ventricular repolarization and cardiac cycle length during 24-h Holter recordings. European Heart Journal, 1997, 18, 1000-1006.	2.2	186
63	Left Cardiac Sympathetic Denervation in Long QT Syndrome Patients. Journal of Interventional Cardiology, 1995, 8, 776-781.	1.2	11
64	Spontaneous sequences of onset of torsade de pointes in patients with acquired prolonged repolarization: Quantitative analysis of Holter recordings. Journal of the American College of Cardiology, 1995, 25, 1564-1575.	2.8	134
65	Risk of cardiac events in family members of patients with long QT syndrome. Journal of the American College of Cardiology, 1995, 26, 1685-1691.	2.8	129
66	ECG T-Wave Patterns in Genetically Distinct Forms of the Hereditary Long QT Syndrome. Circulation, 1995, 92, 2929-2934.	1.6	501
67	Long QT Syndrome Patients With Mutations of the SCN5A and HERG Genes Have Differential Responses to Na ⁺ Channel Blockade and to Increases in Heart Rate. Circulation, 1995, 92, 3381-3386.	1.6	689
68	Relation between ventricular depolarization duration and cardiac cycle length.. Circulation, 1992, 86, 2018-2019.	1.6	0
69	Relation between ventricular repolarization duration and cardiac cycle length during 24-hour Holter recordings. Findings in normal patients and patients with long QT syndrome.. Circulation, 1992, 85, 1816-1821.	1.6	166
70	Pathogenesis and Therapy of the Idiopathic Long QT Syndrome. Annals of the New York Academy of Sciences, 1992, 644, 112-141.	3.8	36
71	Duration of the QT interval and total and cardiovascular mortality in healthy persons (The) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	213
72	Left cardiac sympathetic denervation in the therapy of congenital long QT syndrome. A worldwide report.. Circulation, 1991, 84, 503-511.	1.6	397

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73	Unsuspected echocardiographic abnormality in the long QT syndrome. Diagnostic, prognostic, and pathogenetic implications.. Circulation, 1991, 84, 1530-1542.	1.6	99
74	Efficacy of permanent pacing in the management of high-risk patients with long QT syndrome.. Circulation, 1991, 84, 1524-1529.	1.6	175
75	The long QT syndrome. Prospective longitudinal study of 328 families.. Circulation, 1991, 84, 1136-1144.	1.6	905
76	Long QT syndrome. New electrocardiographic characteristics.. Circulation, 1990, 82, 521-527.	1.6	98
77	Multidimensional Quantitation of Ventricular Repolarization.. Annals of the New York Academy of Sciences, 1990, 601, 31-35.	3.8	0
78	Electrocardiographic quantitation of ventricular repolarization.. Circulation, 1989, 80, 1301-1308.	1.6	373
79	Baroreflex Sensitivity and Its Evolution During the First Year After Myocardial Infarction. Journal of the American College of Cardiology, 1988, 12, 629-636.	2.8	155
80	Prognostic value of QT interval prolongation in post myocardial infarction patients. European Heart Journal, 1987, 8, 121-126.	2.2	30
81	Mapping of body surface potentials in patients with the idiopathic long QT syndrome.. Circulation, 1986, 74, 1334-1345.	1.6	107
82	The long QT syndrome: a prospective international study.. Circulation, 1985, 71, 17-21.	1.6	457
83	The Idiopathic Long QT Syndrome: Pathogenetic Mechanisms and Therapy. European Heart Journal, 1985, 6, 103-114.	2.2	135