

Emanuela T Locati

List of Publications by Year in descending order

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Version: 2024-02-01

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	The long QT syndrome. Prospective longitudinal study of 328 families.. Circulation, 1991, 84, 1136-1144.	1.6	905
2	Effectiveness and Limitations of β -Blocker Therapy in Congenital Long-QT Syndrome. Circulation, 2000, 101, 616-623.	1.6	783
3	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
4	Long QT Syndrome Patients With Mutations of the <i>SCN5A</i> and <i>HERG</i> Genes Have Differential Responses to Na^+ Channel Blockade and to Increases in Heart Rate. Circulation, 1995, 92, 3381-3386.	1.6	689
5	ECG T-Wave Patterns in Genetically Distinct Forms of the Hereditary Long QT Syndrome. Circulation, 1995, 92, 2929-2934.	1.6	501
6	The long QT syndrome: a prospective international study.. Circulation, 1985, 71, 17-21.	1.6	457
7	Age- and Sex-Related Differences in Clinical Manifestations in Patients With Congenital Long-QT Syndrome. Circulation, 1998, 97, 2237-2244.	1.6	451
8	Left cardiac sympathetic denervation in the therapy of congenital long QT syndrome. A worldwide report.. Circulation, 1991, 84, 503-511.	1.6	397
9	Electrocardiographic quantitation of ventricular repolarization.. Circulation, 1989, 80, 1301-1308.	1.6	373
10	Long QT Syndrome in Adults. Journal of the American College of Cardiology, 2007, 49, 329-337.	2.8	369
11	Long QT Syndrome and Pregnancy. Journal of the American College of Cardiology, 2007, 49, 1092-1098.	2.8	299
12	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
13	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
14	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
15	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
16	Influence of Pregnancy on the Risk for Cardiac Events in Patients With Hereditary Long QT Syndrome. Circulation, 1998, 97, 451-456.	1.6	235
17	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
18	Duration of the QT interval and total and cardiovascular mortality in healthy persons (The Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (1.6	213

#	ARTICLE	IF	CITATIONS
19	2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. <i>Heart Rhythm</i> , 2017, 14, e55-e96.	0.7	204
20	Gender and the relationship between ventricular repolarization and cardiac cycle length during 24-h Holter recordings. <i>European Heart Journal</i> , 1997, 18, 1000-1006.	2.2	186
21	Age-Gender Influence on the Rate-Corrected QT Interval and the QT-Heart Rate Relation in Families With Genotypically Characterized Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 1997, 29, 93-99.	2.8	177
22	Efficacy of permanent pacing in the management of high-risk patients with long QT syndrome.. <i>Circulation</i> , 1991, 84, 1524-1529.	1.6	175
23	Relation between ventricular repolarization duration and cardiac cycle length during 24-hour Holter recordings. Findings in normal patients and patients with long QT syndrome.. <i>Circulation</i> , 1992, 85, 1816-1821.	1.6	166
24	Baroreflex Sensitivity and Its Evolution During the First Year After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 1988, 12, 629-636.	2.8	155
25	The Idiopathic Long QT Syndrome: Pathogenetic Mechanisms and Therapy. <i>European Heart Journal</i> , 1985, 6, 103-114.	2.2	135
26	Spontaneous sequences of onset of torsade de pointes in patients with acquired prolonged repolarization: Quantitative analysis of Holter recordings. <i>Journal of the American College of Cardiology</i> , 1995, 25, 1564-1575.	2.8	134
27	Long-QT Syndrome After Age 40. <i>Circulation</i> , 2008, 117, 2192-2201.	1.6	134
28	Risk of cardiac events in family members of patients with long QT syndrome. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1685-1691.	2.8	129
29	Risk Factors for Recurrent Syncope and Subsequent Fatal or Near-Fatal Events in Children and Adolescents With Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2011, 57, 941-950.	2.8	110
30	Mapping of body surface potentials in patients with the idiopathic long QT syndrome.. <i>Circulation</i> , 1986, 74, 1334-1345.	1.6	107
31	Unsuspected echocardiographic abnormality in the long QT syndrome. Diagnostic, prognostic, and pathogenetic implications.. <i>Circulation</i> , 1991, 84, 1530-1542.	1.6	99
32	Long QT syndrome. New electrocardiographic characteristics.. <i>Circulation</i> , 1990, 82, 521-527.	1.6	98
33	Clinical Implications for Patients With Long QT Syndrome Who Experience a Cardiac Event During Infancy. <i>Journal of the American College of Cardiology</i> , 2009, 54, 832-837.	2.8	82
34	Clinical and genetic variables associated with acute arousal and nonarousal-related cardiac events among subjects with the long QT syndrome. <i>American Journal of Cardiology</i> , 2000, 85, 457-461.	1.6	72
35	Clinical Implications for Affected Parents and Siblings of Proband With Long-QT Syndrome. <i>Circulation</i> , 2001, 104, 557-562.	1.6	71
36	External prolonged electrocardiogram monitoring in unexplained syncope and palpitations: results of the SYNARR-Flash study. <i>Europace</i> , 2016, 18, 1265-1272.	1.7	66

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37	Risk of death in the long QT syndrome when a sibling has died. <i>Heart Rhythm</i> , 2008, 5, 831-836.	0.7	65
38	Brugada syndrome genetics is associated with phenotype severity. <i>European Heart Journal</i> , 2021, 42, 1082-1090.	2.2	59
39	2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. , 2017, 22, e12447.		52
40	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.. <i>Journal of the American College of Cardiology</i> , 1997, 30, 209-217.	2.8	49
41	ISHNE Guidelines for Electrocardiographic Evaluation of Drug-related QT Prolongation and Other Alterations in Ventricular Repolarization: Task Force Summary.. <i>Annals of Noninvasive Electrocardiology</i> , 2001, 6, 333-341.	1.1	45
42	Role of extended external loop recorders for the diagnosis of unexplained syncope, pre-syncope, and sustained palpitations. <i>Europace</i> , 2014, 16, 914-922.	1.7	42
43	Asthma and the risk of cardiac events in the long QT syndrome. <i>American Journal of Cardiology</i> , 1999, 84, 1406-1411.	1.6	41
44	Pathogenesis and Therapy of the Idiopathic Long QT Syndrome. <i>Annals of the New York Academy of Sciences</i> , 1992, 644, 112-141.	3.8	36
45	Prognostic value of QT interval prolongation in post myocardial infarction patients. <i>European Heart Journal</i> , 1987, 8, 121-126.	2.2	30
46	New electromechanical substrate abnormalities in high-risk patients with Brugada syndrome. <i>Heart Rhythm</i> , 2020, 17, 637-645.	0.7	26
47	Normal Ventricular Repolarization and QT Interval. <i>Cardiac Electrophysiology Clinics</i> , 2017, 9, 487-513.	1.7	24
48	Advances in modern electrocardiographic equipment for long-term ambulatory monitoring. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002, 6, 185-189.	1.0	23
49	Improving Clinical Practice Guidelines for Practicing Cardiologists. <i>American Journal of Cardiology</i> , 2015, 115, 1773-1776.	1.6	21
50	Assessing QT interval in COVID-19 patients:safety of hydroxychloroquine-azithromycin combination regimen. <i>International Journal of Cardiology</i> , 2021, 324, 242-248.	1.7	21
51	Prognostic implications of mutation-specific QTc standard deviation in congenital long QT syndrome. <i>Heart Rhythm</i> , 2013, 10, 720-725.	0.7	20
52	Effects of acute myocardial ischemia on QT dispersion by Dipyridamole stress echocardiography. <i>American Journal of Cardiology</i> , 2003, 91, 385-390.	1.6	18
53	The relation of 12 lead ECG to the cardiac anatomy: The normal CineECG. <i>Journal of Electrocardiology</i> , 2021, 69, 67-74.	0.9	16
54	New directions for ambulatory monitoring following 2017 HRS-ISHNE expert consensus. <i>Journal of Electrocardiology</i> , 2017, 50, 828-832.	0.9	15

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55	Comparable clinical characteristics in Brugada syndrome patients harboring SCN5A or novel SCN10A variants. <i>Europace</i> , 2019, 21, 1550-1558.	1.7	15
56	Novel JAG1 Deletion Variant in Patient with Atypical Alagille Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6247.	4.1	15
57	Role of Pharmacogenetics in Adverse Drug Reactions: An Update towards Personalized Medicine. <i>Frontiers in Pharmacology</i> , 2021, 12, 651720.	3.5	15
58	Novel CineECG Derived From Standard 12-Lead ECG Enables Right Ventricle Outflow Tract Localization of Electrical Substrate in Patients With Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008524.	4.8	14
59	The ISHNE Holter Standard Output File Format: A Step Toward Compatibility of Holter Systems. <i>Annals of Noninvasive Electrocardiology</i> , 1998, 3, 261-262.	1.1	12
60	Senior Academic Physicians and Retirement Considerations. <i>Progress in Cardiovascular Diseases</i> , 2013, 55, 611-615.	3.1	12
61	The omics of channelopathies and cardiomyopathies: what we know and how they are useful. <i>European Heart Journal Supplements</i> , 2020, 22, L105-L109.	0.1	12
62	Left Cardiac Sympathetic Denervation in Long QT Syndrome Patients. <i>Journal of Interventional Cardiology</i> , 1995, 8, 776-781.	1.2	11
63	Evaluating the Use of Genetics in Brugada Syndrome Risk Stratification. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 652027.	2.4	11
64	Novel CineECG enables anatomical 3D localization and classification of bundle branch blocks. <i>Europace</i> , 2021, 23, i80-i87.	1.7	9
65	Hyperhomocyst(e)inemia Is Associated with Carotid Atherosclerosis. <i>Angiology</i> , 1999, 50, 823-830.	1.8	8
66	Arrhythmias due to Inherited and Acquired Abnormalities of Ventricular Repolarization. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 345-362.	1.7	8
67	Non-invasive assessment of the arrhythmogenic substrate in Brugada syndrome using signal-averaged electrocardiogram: clinical implications from a prospective clinical trial. <i>Europace</i> , 2019, 21, 1900-1910.	1.7	8
68	Genotype-Phenotype Correlation in a Family with Brugada Syndrome Harboring the Novel p.Gln371* Nonsense Variant in the SCN5A Gene. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5522.	4.1	8
69	Novel SCN5A p.W697X Nonsense Mutation Segregation in a Family with Brugada Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4920.	4.1	7
70	Novel SCN5A p.V1429M Variant Segregation in a Family with Brugada Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5902.	4.1	5
71	Clinical Considerations for a Family with Dilated Cardiomyopathy, Sudden Cardiac Death, and a Novel TTN Frameshift Mutation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 670.	4.1	5
72	Estimation of the respiratory activity from orthogonal ECG leads. , 2003, , .		4

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73	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. <i>Europace</i> , 2014, 16, 1099-1099.	1.7	4
74	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. <i>Europace</i> , 2016, 18, 1391-1398.	1.7	4
75	Surface Electrocardiogram Recording. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 189-201.	1.7	3
76	Multicenter Cardiovascular Studies and Trials. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2232-2234.	2.8	2
77	Role of Surface Electrocardiograms in Patients with Cardiac Implantable Electronic Devices. <i>Cardiac Electrophysiology Clinics</i> , 2018, 10, 233-255.	1.7	2
78	P Wave Analysis in the Era of Atrial Fibrillation Ablation. <i>Cardiac Electrophysiology Clinics</i> , 2018, 10, 299-316.	1.7	2
79	CineECG provides a novel anatomical view on the normal atrial P-wave. <i>European Heart Journal Digital Health</i> , 2022, 3, 169-180.	1.7	2
80	Can non-invasive parameters of sympatho-vagal modulation derived from Holter monitoring contribute to risk stratification for primary implantable cardiac-defibrillator implantation?. <i>Europace</i> , 2011, 13, 776-779.	1.7	1
81	Sex and cardiac electrophysiology. , 2020, , 421-427.		1
82	Multidimensional Quantitation of Ventricular Repolarization.. <i>Annals of the New York Academy of Sciences</i> , 1990, 601, 31-35.	3.8	0
83	Relation between ventricular depolarization duration and cardiac cycle length.. <i>Circulation</i> , 1992, 86, 2018-2019.	1.6	0