

PUBLICATIONS

Emanuela Teresina LOCATI, MD PhD

Milan, May 27, 2019

SCIENTIFIC PUBLICATIONS

Total of three Books as Editor, 89 original Articles or Reviews in peer-reviewed International and Italian Scientific Journals, 27 Chapters in Books, and more than 200 Invited Lectures at National and International Scientific Meetings and Congresses, and more than 300 Oral Communications and Posters at National and International Scientific Meetings and Congresses.

Impact Factor (Feb 2018): Total 511,416; as 1st or last Author: 50,547.

Edited Books

1. **NONINVASIVE CARDIOLOGY IN CLINICAL PRACTICE.** W Zareba, EH Locati, P Maison- Blanche, Eds. Futura, New York, 2001: pages 1-489.
2. **TEST DIAGNOSTICI IN CARDIOLOGIA: QUANDO, COME, PER CHI.** EH Locati, M Stramba-Badiale, Eds. Milano, 2003: pages 1-292.
3. **TEST DIAGNOSTICI IN CARDIOLOGIA: QUANDO, COME, PER CHI (2° Edizione).** ET Locati, M Stramba-Badiale, Edi-Ermes. Milano, 2010, pages 1-558

Original Articles in International and Italian Peer-Reviewed Scientific Journals

1. Schwartz PJ, **Locati E**: The idiopathic long QT syndrome. Pathogenetic mechanisms and therapy. Eur Heart J 1985 ; 6 (Suppl. D): 103-114.
2. Moss AJ, Schwartz PJ, Crampton RS, **Locati E**, Carleen E: The long QT syndrome: A prospective international study. Circulation 1985 ; 71: 17-21.
3. **Locati E**, Schwartz PJ: Prognostic value of QT interval prolongation in post myocardial infarction patients. Eur Heart J 1986; 7 (Suppl A), 393-398.
4. De Ambroggi L, Bertoni T, **Locati E**, Stramba-Badiale M, Schwartz PJ: Mapping of the body surface potentials in patients with the idiopathic long QT syndrome. Circulation 1986; 74: 1334-1345.
5. Miani S, Biasi G, **Locati E**, Schwartz PJ, Ruberti U: Evoluzione e stato attuale delle indicazioni alla simpaticectomia toracica. Giornale Italiano di Chirurgia 1986; 7:1198-1191.

6. Schwartz PJ, Zaza A, Pala M, **Locati E**, Beria G, Zanchetti A: Baroreflex sensitivity and its evolution during the first year after a myocardial infarction. *J Am Coll Cardiol.* 1988; 12:629-636.
7. **Locati E**, Moss AJ, Schwartz PJ: Idiopathic Long QT Syndrome: Genetic, Epidemiologic and Cardiac Studies. *New Trends Card Arr* 1988; 4:1021-1028.
8. Merri M, Alberti M, Benhorin J, **Locati E**, Moss AJ: Quantitation of cardiac repolarization: A new approach. In: Proc IEEE Comp in Cardiol, Washington, 1988: 85-87.
9. Merri M, Merri M, Benhorin J, Hall JW, **Locati E**, Moss AJ: Multidimensional quantitation of cardiac repolarization. In: Proc Ann Internat Conf IEEE Engineering in Medicine and Biology, New Orleans 1988: 17-18.
10. Merri M, Alberti M, Benhorin J, **Locati E**, Moss AJ: Electrocardiographic quantitation of ventricular repolarization. *Circulation* 1989; 80:1301-1308.
11. Moss AJ, Merri M, Benhorin J, Alberti M, **Locati E**: Multidimesional quantitation of ventricular repolarization variables: Static and dynamic characteristics. *Ann. New York Acad Sciences* 1990; 601:31-35.
12. Benhorin J, Merri M, Alberti M, **Locati E**, Moss AJ, Hall WJ, Cui L: The long QT syndrome: New electrocardiographic characteristics. *Circulation* 1990; 82: 521-527.
13. Alberti M, Merri M, Benhorin J, **Locati E**, Moss AJ: Electrocardiographic precordial interlead variability in normal individuals and patients with Long QT Syndrome. In: Proc IEEE Comp in Cardiol, Chicago, 1990;
14. Schwartz PJ, **Locati EH**, Moss AJ, Crampton RS, Trazzi R, Ruberti U: Left cardiac sympathetic denervation in the therapy of congenital long QT syndrome: A worldwide report. *Circulation* 1991; 84:503-511.
15. Moss AJ, Schwartz PJ, Crampton RS, Tzivoni D, **Locati EH**, MacCluer J, Hall JW, Weitkamp L, Vincent GM, Garson A, Robinson JL, Benhorin J, Choi S: The long QT syndrome; Prospective longitudinal study of 328 families. *Circulation* 1991; 84: 1136-1144.
16. Moss AJ, Liu JE, Gottlieb S, **Locati EH**, Robinson JL, Schwartz PJ: Efficacy of permanent pacing in the management of the long QT syndrome. *Circulation* 1991; 84:1524-1529.
17. Nador F, Beria G, De Ferrari GM, Stamba-Badiale M, **Locati EH**, Lotto A, Schwartz PJ: Unsuspected echocardiographic abnormality in the long QT syndrome: Diagnostic prognostic and pathogenetic implications. *Circulation* 1991; 84: 1530-1542.
18. Goldberg RJ, Bengston J, Chen Z, Anderson KM, **Locati E**, Levy D: Duration of the QT interval and total and cardiovascular mortality in healthy persons (The Framingham Heart Study Experience). *Am J Cardiol* 1991; 67: 55-58.
19. Schwartz PJ, Zaza A, **Locati E**, Moss AJ: Stress and sudden death. The case of the Long QT Syndrome. *Circulation* 1991; 83 (II): 71-80.
20. Gottlieb S, Moss AJ, Hall WJ, Choi S, Badilini F, Andrews M, **Locati EH**, Robinson J, and the LQTS Study Group: Statistical identification of delayed repolarization: Applicability in long QT syndrome (LQTS) population. *Proc Comp in Cardiol, Proc IEEE Soc Press*, 1991: 297-300.
21. **Locati EH**, Maisonblanche P, Cauchemez B, Coumel P: Determinants of ventricular arrhythmias associated with prolonged repolarization: A computerized

- quantitative analysis of dynamic Holter recordings. Proc Comp in Cardiol, IEEE Soc Press, 1991: 605-608.
22. Schwartz PJ, Bonazzi O, **Locati EH**, Napolitano C, Sala S: Pathogenesis and therapy of the idiopathic long QT syndrome. Ann New York Acad Sci 1992 ; 644:112-141.
 23. **Locati EH**, Schwartz PJ: Syndrome du QT long congenital asymptomatic. L'Information Cardiologique 1992 ; 16:219-221.
 24. Merri M, Moss AJ, Benhorin J, **Locati EH**, Alberi M, Badilini F: Relationship between ventricular repolarization and cardiac cycle lenght during 24-hour electrocardiographic (Holter) recordings: Findings in normals and patients with Long QT Syndrome. Circulation 1992; 85:1916-1821.
 25. **Locati EH**, Schwartz PJ: The idiopathic long QT syndrome: Therapeutic management. PACE 1992 ; 15: 1374-1379.
 26. **Locati EH**, Maisonblanche P, Bozza F, Dejode P, Cauchemez B, Coumel Ph: Probability of Ventricular Arrhythmias Following Stereotyped Short-Long Sequences: A Computerized Analysis of Digitized Dynamic Holter Recordings. Proc Comp in Cardiol, IEEE Soc Press, 1993: 883-886.
 27. Weitkamp LR, Moss AJ, Lewis RA, Hall WJ, MacCluer JW, Schwartz PJ, **Locati EH**, Tzivoni D, Robinson JL, Guttermson SA: Analysis of HLA and disease susceptibility: Chromosome 6 genes and sex influence Long QT phenotype. Am J Hum Genet 1994 ; 55: 1230-1941.
 28. Moss AJ, Zareba W, Benhorin J, **Locati EH**, Hall WJ, Robinson JL, Schwartz PJ, Towbin JA, Vincent GM, Lehmann M, Keating MT, MacCluer JW, Timothy KW: ECG T wave patterns in genetically distinct forms of the hereditary long QT syndrome. Circulation 1995 ; 92: 2929-2934.
 29. Schwartz PJ, Priori SG, **Locati EH**, Napolitano C, Cantu' F, Towbin AJ, Keating MT, Hammoude H, Brown AM, Chen LK, Cotasky TJ: Long QT syndrome patients with mutations on the SCN5A and HERG genes have differential responses to Na⁺ channel blockade and to increase in heart rate. Implications for gene-specific therapy. Circulation 1995 ; 92: 3381-3386.
 30. Zareba W, Moss AJ, LeCessie S, **Locati EH**, Robinson JL, Hall WJ, Andrews ML: Risk of cardiac events in family members of patients with long QT syndrome. J Am Coll Cardiol 1995 ; 25: 1685-1691.
 31. **Locati EH**, Maisonblanche P, Dejode P, Cauchemez B, Coumel Ph.: Spontaneous sequences of onset of torsade de pointes in patients with prolonged repolarization: Quantitative analysis of Holter recordings. J Am Coll Cardiol 1995 ; 25: 1564-1575.
 32. De Ferrari GM, **Locati EH**, Priori SG, Schwartz PJ: Left cardiac sympathetic denervation in long QT syndrome patients. J Intervent Cardiol 1995 ; 8: 776-778.
 33. Lehmann MH, Timothy K, Frankovich D, Fromm B, Keating M, **Locati EH**, Schwartz PJ, Moss AJ, Taggart RT, Towbin JA, Vincent GM: Age-sex influence on QTc nd heart rate relationship in genotypically characterized long QT syndrome patients. J Am Coll Cardiol 1997; 29: 93-99.
 34. Stramba-Badiale M, **Locati EH**, Martinelli A, Courville J, Schwartz PJ: Gender and the relationship between ventricular repolarization and cardiac cycle length during 24-hour Holter recordings. Eur Heart J 1997; 18: 1000-1006.
 35. Gilmour RF, Riccio ML, **Locati EH**, Maison-Blanche P, Coumel P, Schwartz PJ: Time- and rate-dependent alterations of the QT Interval precede the onset of

- torsade de pointes in patients with acquired QT prolongation. J Am Coll Cardiol 1997; 30: 209-217.
36. **Locati EH**, Zareba W, Moss AJ, Schwartz PJ, Vincent GM, Lehmann MH, Towbin JA, Priori SG, Napolitano C, Robsinson JL, Andrews M, Timothy K, Hall WJ: Age and sex-related differences in the congenital long QT syndrome: Findings from the international prospective registry. Circulation 1998 ; 97 : 2237-2244.
 37. Zareba W, Moss AJ, Schwartz PJ, Vincent GM, Robinson JL, Priori SG, Benhorin J, **Locati EH**, Towbin JA, Keating MT, Lehmann MH, Hall WJ: Influence of the genotype on the clinical course of the long QRT syndrome. New Engl J Med 1998; 339: 960-965.
 38. Rashba E, Zareba W, Moss AJ, Hall WJ, Robinson JL, **Locati EH**, Schwartz PJ, Andrews M: Influence of pregnancy on the risk for cardiac events in patients with hereditary long QT syndrome. Circulation 1998; 97: 451-456.
 39. **Locati EH**: Sistemi Holter digitali: problematiche e potenzialità verso un test elettrofisiologico non invasivo. Cardiologia 1998; 43 (suppl 1): 9-12.
 40. **Locati EH**: Heart rate dependency of ventricular repolarization in acquired and congenital long QT syndrome: long-term analysis by Holter monitoring. Giorn Ital Cardiol 1998: 28 (suppl 1) 395-397.
 41. Moss AJ, Robsinson JL, Gessman L, Gillespie R, Zareba W, Schwartz PJ, Vincent GM, Benhorin J, **Locati EH**, Towbin JA, Priori SG, Napolitano C, Zhang L, Medina A, Andrews M, Timothy K: Comparison of clinical and genetic variables of cardiac events associated with loud noise versus swimming among subjects with the long QT syndrome. Am J Cardiol 1999; 84: 876-879.
 42. Zareba W, **Locati EH**, Maison-Blanche P: The ISHNE Holter Standard Output Format: A step towards compatibility of Holter systems. Ann Noninvasive Electrocardiol 1999; 3: 261-263.
 43. Rosero SZ, Zareba W, Moss AJ, Robinson JL, Hajj Ali RH, **Locati EH**, Benhorin J, Andrews ML. Asthma and the risk of cardiac events in the Long QT syndrome. Long QT Syndrome Investigative Group. Am J Cardiol 1999; 4: 1406-1411.
 44. Lupattelli G, Rufini S, **Locati EH**, Lombardini R, Ciuffetti G, Siepi D, Mannarino E. Hyperhomocyst(e)inemia is associated with carotid atherosclerosis. Angiology 1999; 50: 823-830.
 45. **Locati EH**. Computerized Holter Monitoring: A Comprehensive Noninvasive Electrophysiological Test for the Identification of Patients at High Risk of Ventricular Arrhythmias. Giorn It Cardiol 1999; 29: 69-73.
 46. Moss AJ, Zareba W, Hall WJ, Schwartz PJ, Crampton RS, Benhorin J, Vincent GM, **Locati EH**, Priori SG, Napolitano C, Medina A, Zhang L, Robinson JL, Timothy K, Towbin JA, Andrews ML. Effectiveness and limitations of beta-blocker therapy in congenital long-QT syndrome. Circulation 2000; 101: 616-623.
 47. Hajj Ali RH, Zareba W, Moss AJ, Schwartz PJ, Benhorin J, Vincent GM, **Locati EH**, Priori SG, Napolitano C, Towbin JA, Hall WJ, Robinson JL, Andrews ML, Zhang L, Timothy K, Medina A. Clinical and genetic variables associated with acute arousal and non-arousal-related cardiac events among subjects with the long QT syndrome. Am J Cardiol 2000;85:457-461.
 48. Stramba-Badiale M, Priori SG, Napolitano C, **Locati EH**, Vinolas X, Haverkamp W, Schulze-Bahr E, Goulene K, Schwartz PJ. Gene-specific differences in the circadian variation of ventricular repolarization in the long QT syndrome: a key to sudden death during sleep? Ital Heart J. 2000;1(5):329-30.

- 49.** Moss AJ, Zareba W, Benhorin J, Malik M, Couderc JP, Kennedy H, Locati-Heilbron E, Maison-Blanche P. ISHNE Guidelines for Electrocardiographic Evaluation of Drug-related QT Prolongation and Other Alterations in Ventricular Repolarization: Task Force Summary Annals of Noninvasive Electrocardiol 2001;6:333-341.
- 50.** Locati EH: Advances in Modern Electrocardiographic Equipment for Long-Term Ambulatory Monitoring. Cardiac Electrophysiology Review 2002; 6: 185-189.
- 51.** Carluccio E, Biagioli P, Bentivoglio M, Mariotti M, Poliatno M, Savino K, Sardone MG, Locati EH, Ambrosio G: Effects of acute myocardial ischemia on QT dispersion by Dipyridamole stress echography. Am J cardiol 2003; 91: 385-390.
- 52.** Muzi G, Locati EH, Murgia N, Ambrosio G, Abbritti G: Valutazione degli effetti di noxae lavorative sull'apparato cardiovascolare. Med Lav 2004; 95: 145-157.
- 53.** Bianchi AM, Pinna GD, Croce M, La Rovere MT, Maestri R, Locati E, Cerutti S: Estimation of the respiratory activity from orthogonal ECG leads. Computer in Cardiology, 2003: 85-88.
- 54.** Croce M, Bianchi AM, Cerutti S, Pinna GD, La Rovere MT, Maestri R, Locati E, Pincioli A: Estimation of the respiratory activity from ECG for improving HRV Analysis. Computer in Cardiology, 2004.
- 55.** Braga F, Cerutti S, Locati EH, Caiani EG: Automated QT/RR analysis based on selective beat averaging applied to 24 hour ECG Holter Computer in Cardiology, 2004; 9-12.
- 56.** Locati EH: Telecardiologia: Prospettive e Limiti. Ital Heart J 2004; 5: 192-198.
- 57.** Zareba W, Moss AJ, Locati EH, Lehmann MH, Peterson DR, Hall WJ, Schwartz PJ, Vincent GM, Priori SG, Benhorin J, Towbin JA, Robinson JL, Andrews ML, Napolitano C, Timothy K, Zhang L, Medina A; International Long QT Syndrome Registry. Modulating effects of age and gender on the clinical course of long QT syndrome by genotype. J Am Coll Cardiol. 2003 Jul 2;42(1):103-9.
- 58.** Kimbrough J, Moss AJ, Zareba W, Robinson JL, Hall WJ, Benhorin J, Locati EH, Medina A, Napolitano C, Priori S, Schwartz PJ, Timothy K, Towbin JA, Vincent GM, Zhang L. Clinical implications for affected parents and siblings of probands with long-QT syndrome. Circulation. 2001 Jul 31;104(5):557-62.
- 59.** Locati ET. QT interval duration remains a major risk factor in long QT syndrome patients. J Am Coll Cardiol. 2006;48:1053-5.
- 60.** Hobbs JB, Peterson DR, Moss AJ, McNitt S, Zareba W, Goldenberg I, Qi M, Robinson JL, Sauer AJ, Ackerman MJ, Benhorin J, Kaufman ES, Locati EH, Napolitano C, Priori SG, Towbin JA, Vincent GM, Zhang L. Risk of aborted cardiac arrest or sudden cardiac death during adolescence in the long-QT syndrome. JAMA. 2006 Sep 13;296(10):1249-54.
- 61.** Sze E, Moss AJ, Goldenberg I, McNitt S, Jons C, Zareba W, Qi M, Robinson JL; International Long QT Syndrome Investigative Group. Long QT syndrome in patients over 40 years of age: increased risk for LQTS-related cardiac events in patients with coronary disease. Ann Noninvasive Electrocardiol. 2008 Oct;13(4):327-31.
- 62.** Thottathil P, Acharya J, Moss AJ, Jons C, McNitt S, Goldenberg I, Zareba W, Kaufman E, Qi M, Robinson JL; International Long QT Syndrome Investigative Group. Risk of cardiac events in patients with asthma and long-QT syndrome treated with beta(2) agonists. Am J Cardiol. 2008 Oct 1;102(7):871-4. Epub 2008 Jul 17.

63. Kaufman ES, McNitt S, Moss AJ, Zareba W, Robinson JL, Hall WJ, Ackerman MJ, Benhorin J, **Locati ET**, Napolitano C, Priori SG, Schwartz PJ, Towbin JA, Vincent GM, Zhang L. Risk of death in the long QT syndrome when a sibling has died. *Heart Rhythm*. 2008 Jun;5(6):831-6. Epub 2008 Mar 4.
64. Goldenberg I, Moss AJ, Peterson DR, McNitt S, Zareba W, Andrews ML, Robinson JL, **Locati EH**, Ackerman MJ, Benhorin J, Kaufman ES, Napolitano C, Priori SG, Qi M, Schwartz PJ, Towbin JA, Vincent GM, Zhang L. Risk factors for aborted cardiac arrest and sudden cardiac death in children with the congenital long-QT syndrome. *Circulation*. 2008 Apr 29;117(17):2184-91. Epub 2008
65. Goldenberg I, Moss AJ, Bradley J, Polonsky S, Peterson DR, McNitt S, Zareba W, Andrews ML, Robinson JL, Ackerman MJ, Benhorin J, Kaufman ES, **Locati EH**, Napolitano C, Priori SG, Qi M, Schwartz PJ, Towbin JA, Vincent GM, Zhang L. Long-QT syndrome after age 40. *Circulation*. 2008 Apr 29;117(17):2192-201. Epub 2008 Apr 21.
66. Seth R, Moss AJ, McNitt S, Zareba W, Andrews ML, Qi M, Robinson JL, Goldenberg I, Ackerman MJ, Benhorin J, Kaufman ES, **Locati EH**, Napolitano C, Priori SG, Schwartz PJ, Towbin JA, Vincent GM, Zhang L. Long QT syndrome and pregnancy. *J Am Coll Cardiol*. 2007 Mar 13;49(10):1092-8. Epub 2007 Feb 27.
67. Sauer AJ, Moss AJ, McNitt S, Peterson DR, Zareba W, Robinson JL, Qi M, Goldenberg I, Hobbs JB, Ackerman MJ, Benhorin J, Hall WJ, Kaufman ES, **Locati EH**, Napolitano C, Priori SG, Schwartz PJ, Towbin JA, Vincent GM, Zhang L. Long QT syndrome in adults. *J Am Coll Cardiol*. 2007 Jan 23;49(3):329-37. Epub 2007 Jan 4.
68. Spazzolini C, Mullally J, Moss AJ, Schwartz PJ, McNitt S, Ouellet G, Fugate T, Goldenberg I, Jons C, Zareba W, Robinson JL, Ackerman MJ, Benhorin J, Crotti L, Kaufman ES, **Locati EH**, Qi M, Napolitano C, Priori SG, Towbin JA, Vincent GM. Clinical implications for patients with long QT syndrome who experience a cardiac event during infancy. *J Am Coll Cardiol*. 2009 Aug 25;54(9):832-7.
69. Moss AJ, Francis CW, Ryan D. and the Multicentric Research Group Collaborative Clinical Trials N Engl J Med 2011; 364;9: 789-91.
70. **Locati ET**. Can non-invasive parameters of sympatho-vagal modulation derived from Holter monitoring contribute to risk stratification for primary implantable cardiac-defibrillator implantation? *Europace*. 2011;13:776-9.
71. Goldenberg I, Horr S, Moss AJ, Lopes CM, Barsheshet A, McNitt S, Zareba W, Andrews ML, Robinson JL, **Locati EH**, Ackerman MJ, Benhorin J, Kaufman ES, Napolitano C, Platonov PG, Priori SG, Qi M, Schwartz PJ, Shimizu W, Towbin JA, Vincent GM, Wilde AA, Zhang L. Risk for life-threatening cardiac events in patients with genotype-confirmed long-QT syndrome and normal-range corrected QT intervals. *J Am Coll Cardiol*. 2011 Jan 4;57(1):51-9.
72. Liu JF, Jons C, Moss AJ, Peterson DR, Qi M, Zareba W, Robinson JL, Barsheshet A, Ackerman MJ, Benhorin J, Kaufman ES, **Locati EH**, Napolitano C, Priori SG, Schwartz PJ, Towbin J, Vincent M, Zhang L, Goldenberg I; International Long QT Syndrome Registry. Risk factors for recurrent syncope and subsequent fatal or near-fatal events in children and adolescents with long QT syndrome. *J Am Coll Cardiol*. 2011;57:941-50.
73. **Locati ET**, Vargiu S, Mulargia E, Ardito C, Schirru M, Pedretti S, Negrini F, Lunati M. [New implantable devices for patient management: role and perspectives of remote monitoring of implantable cardioverter-defibrillators]. *G Ital Cardiol* (Rome). 2012;13(10 Suppl 2):36S-40S.

74. Mathias A, Moss AJ, Lopes CM, Barsheshet A, McNitt S, Zareba W, Robinson JL, **Locati EH**, Ackerman MJ, Benhorin J, Kaufman ES, Platonov PG, Qi M, Shimizu W, Towbin JA, Michael Vincent G, Wilde AA, Zhang L, Goldenberg I. Prognostic implications of mutation-specific QTc standard deviation in congenital long QT syndrome. Heart Rhythm. 2013;10:720-5.
75. Proclemer A, **Locati ET**. [The MADIT-RIT study]. G Ital Cardiol (Rome). 2013 Apr;14:241-5.
76. Moss AJ, Greenberg H, Dwyer EM, Klein H, Ryan D, Francis C, Marcus F, Eberly S, Benhorin J, Bodenheimer M, Brown M, Case R, Gillespie J, Goldstein R, Haigney M, Krone R, Lichstein E, **Locati E**, Oakes D, Thomsen PE, Zareba W. Senior academic physicians and retirement considerations. Prog Cardiovasc Dis. 2013;55:611-5.
77. **Locati ET**, Vecchi AM, Vargiu S, Cattafi G, Lunati M. Role of extended external loop recorders for the diagnosis of unexplained syncope, pre-syncope, and sustained palpitations. Europace. 2014;16:914-22.
78. **Locati ET**, Lunati M. 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.
79. Lunati M, Magenta G, Cattafi G, Moreo A, Falaschi G, Contardi D, **Locati E**. Clinical Relevance Of Systematic CRT Device Optimization. J Atr Fibrillation. 2014 Aug 31;7(2):1077. doi: 10.4022/jafib.1077. eCollection 2014 Aug-Sep. Review. PubMed PMID: 27957096; PubMed Central PMCID: PMC5135253.
80. Benhorin J, Bodenheimer M, Brown M, Case R, Dwyer EM Jr, Eberly S, Francis C, Gillespie JA, Goldstein RE, Greenberg H, Haigney M, Krone RJ, Klein H, Lichstein E, **Locati E**, Marcus FI, Moss AJ, Oakes D, Ryan DH, Bloch Thomsen PE, Zareba W; Multicenter Cardiac Research Group. Improving clinical practice guidelines for practicing cardiologists. Am J Cardiol. 2015 Jun 15;115(12):1773-6. doi: 10.1016/j.amjcard.2015.03.026. Epub 2015 Mar 24. PubMed PMID: 25918027.
81. Ricci RP, **Locati ET**, Campana A, Cavallaro C, Giammaria M, Landolina M, Marzegalli M, Melissano D. [Remote monitoring of implantable cardiac devices: health technology assessment]. G Ital Cardiol (Rome). 2015 May;16(5):295-303. doi: 10.1714/1870.20432. Review. Italian. PubMed PMID: 25994466.
82. **Locati ET**, Moya A, Oliveira M, Tanner H, Willems R, Lunati M, Brignole M. External prolonged electrocardiogram monitoring in unexplained syncope and palpitations: results of the SYNARR-Flash study. Europace. 2016 Aug;18(8):1265-72. doi: 10.1093/europace/euv311. Epub 2015 Oct 29. PubMed PMID: 26519025; PubMed Central PMCID: PMC4974630.
83. Lunati M, Proclemer A, Boriani G, Landolina M, **Locati E**, Rordorf R, Daleffe E, Ricci RP, Catanzariti D, Tomasi L, Gulizia M, Baccillieri MS, Molon G, Gasparini M; ClinicalService Cardiological Centres. 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 Sep;18 (9):1391-8. doi: 10.1093/europace/euv420. Epub 2016 Jan 29. PubMed PMID: 26826135.
84. Moss AJ; et al. Executive Committees of the Multicenter Research Group (MRG); Multicenter Automatic Defibrillator Implantation Trial (MADIT). Multicenter Cardiovascular Studies and Trials: Lessons Learned From 35 Years of Productive

- Collaboration. J Am Coll Cardiol. 2016 Nov 15; 68 (20):2232-2234. doi: 10.1016/j.jacc.2016.09.930. PubMed PMID: 27855813.
85. Steinberg JS, Varma N, Cygankiewicz I, Aziz P, Balsam P, Baranchuk A, Cantillon DJ, Dilaveris P, Dubner SJ, El-Sherif N, Krol J, Kurpesa M, La Rovere MT, Lobodzinski SS, **Locati ET**, Mittal S, Olshansky B, Piotrowicz E, Saxon L, Stone PH, Tereshchenko L, Turitto G, Wimmer NJ, Verrier RL, Zareba W, Piotrowicz R. 2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. Ann Noninvasive Electrocardiol. 2017 May; 22(3). doi: 10.1111/anec.12447. PubMed PMID: 28480632.
 86. Steinberg JS, Varma N, Cygankiewicz I, Aziz P, Balsam P, Baranchuk A, Cantillon DJ, Dilaveris P, Dubner SJ, El-Sherif N, Krol J, Kurpesa M, La Rovere MT, Lobodzinski SS, **Locati ET**, Mittal S, Olshansky B, Piotrowicz E, Saxon L, Stone PH, Tereshchenko L, Turitto G, Wimmer NJ, Verrier RL, Zareba W, Piotrowicz R. 2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. Heart Rhythm. 2017 Jul;14(7):e55-e96. Doi: 10.1016/j.hrthm.2017.03.038. Epub 2017 May 8. PubMed PMID: 28495301.
 87. Rossini R, Lina D, Ferlini M, Belotti G, Caico SI, Caravati F, Faggiano P, Iorio A, Lauri D, Lettieri C, **Locati ET**, Maggi A, Massari F, Mortara A, Moschini L, Musumeci G, Nassiacos D, Negri F, Pecora D, Pierini S, Pedretti R, Ravizza P, Romano M, Oliva F. [Management of outpatients with cardiac disease: follow-up timing and modalities]. G Ital Cardiol (Rome). 2017 Jun; 18 (6):467-484. Doi: 10.1714/2700.27608. Review. Italian. PubMed PMID: 28631761.
 88. **Locati ET**, Bagliani G, Padeletti L. Normal Ventricular Repolarization and QT Interval: Ionic Background, Modifiers, and Measurements. Card Electrophysiol Clin. 2017 Sep; 9(3):487-513. doi: 10.1016/j.ccep.2017.05.007. Review. PubMed PMID: 28838552.
 89. **Locati ET**. New directions for ambulatory monitoring following 2017 HRS-ISHNE Expert Consensus. J Electrocardiol. 2017 Nov-Dec; 50(6):828-832. Doi: 10.1016/j.jelectrocard.2017.08.009. Epub 2017 Aug 12. PubMed PMID: 28928046.
 90. Lionelli F, **Locati ET**, Bagliani G, De Ponti R, Padeletti L, Cipolletta L, Capucci A. P wave analysis in the era of atrial fibrillation ablation. Card Electrophysiol Clin. 2018; Jun; 10 (2):299-316. doi: 10.1016/j.ccep.2018.02.015. Review. PubMed PMID: 29784485
 91. **Locati ET**, Bagliani G, Testoni A, Lunati M, Padeletti L. Role of Surface Electrocardiograms in Patients with Cardiac Implantable Electronic Devices. Card Electrophysiol Clin. 2018 Jun; 10 (2):233-255. doi: 10.1016/j.ccep.2018.02.012. Review. PubMed PMID: 29784482.
 92. **Locati ET**, Bagliani G, Cecchi F, Johny H, Lunati M, Pappone C. Arrhythmias due to Inherited and Acquired Abnormalities of Ventricular Repolarization. Card Electrophysiol Clin. 2019 Jun;11(2):345-362. doi: 10.1016/j.ccep.2019.02.009. Epub 2019 Apr 10. Review. PubMed PMID: 31084855.
 93. Padeletti M, Bagliani G, De Ponti R, Leonelli FM, **Locati ET**. Surface Electrocardiogram Recording: Baseline 12-lead and Ambulatory Electrocardiogram Monitoring. Card Electrophysiol Clin. 2019 Jun;11(2):189-201. doi: 10.1016/j.ccep.2019.01.004. Epub 2019 Apr 11. Review. PubMed PMID: 31084846.

Chapters in Scientific Books

1. Schwartz PJ, **Locati E**: La sindrome del QT lungo. In: "TRATTATO DELLE MALATTIE CARDIOVASCOLARI" (A Beretta-Anguissola, Ed); UTET, Torino. IX, 1986; pp. 1061-1070.
2. De Ambroggi L, Bertoni T, Rabbia C, **Locati E**, Nador F: Usefulness of time-integral analysis of body surface potentials maps. In: "ELECTROCARDIOGRAPHIC BODY SURFACE MAPPING" (RTh. Van Dam & A Van Oosterom, Eds); Martinus Nijhoff Publ., Dordrecht, 1986, pp. 203-207.
3. Schwartz PJ, **Locati E**, Crampton RS, Moss AJ: The idiopathic long QT syndrome, the state of knowledge. Proc. 6 Int. Congr. Cardiol. (Marilleva, Italy), OIC Medical Press, 1984; pp365-341.
4. Schwartz PJ, **Locati E**, Pala M: Idiopathic long QT syndrome: Progress in Therapy. In: "ARRHYTHMIAS: TEN YEARS OF PROGRESS" (A Bayes de Luna, A Cabades, J Cosin & R Garcia Civera, Eds) Doima, Barcellona, 1988; pp 281-285.
5. Schwartz PJ, **Locati E**: QT interval lengthening and cardiac arrhythmias. In: "CONTROL OF CARDIAC ARRHYTHMIAS BY LENGTHENING REPOLARIZATION" (BN Singh, Ed); Futura, Mount Kisko, NY, 1988: pp 129-152.
6. Schwartz PJ, **Locati E**, Pala M: Sindrome idiopatica del QT lungo: Storia clinica e criteri terapeutici. In: "TERAPIA DELLE ARITMIE IPERCINETICHE" (A. Raviele & P Alboni, Eds); Il Pensiero Scientifico Editore, Torino, 1988, pp 305-311.
7. De Ambroggi L, **Locati E**, Bertoni T, Monza E, Schwartz PJ: Repolarization potentials during T-U transition in patients with LQTS. In: "CLINICAL ASPECTS OF VENTRICULAR REPOLARIZATION" (GS Boutrous & PJ Schwartz, Eds); Farrad Press, London, 1989: pp 433-436.
8. **Locati E**, PJ Schwartz, AJ Moss, RS Crampton, D Tzivoni, A Garson, GM Vincent. Long QT Syndrome International Prospective Registry: Genetic, Epidemiologic and Cardiac Studies. In: "CLINICAL ASPECTS OF VENTRICULAR REPOLARIZATION" (GS Boutrous & PJ Schwartz, Eds); Farrad Press, London, 1989: pp 407-410.
9. Schwartz PJ, **Locati E**, Priori SG, Zaza A: The idiopathic long QT syndrome. In: "CARDIAC ELECTROPHYSIOLOGY. FROM CELL TO BEDSIDE" (DP Zipes & J Jalife, Eds); WB Saunders Co. Press, Philadelphia, 1989: pp 589-605.
10. Malfatto G, **Locati EH**, Schwartz PJ: Attivazione simpatica, sindrome del QT lungo e morte improvvisa. In: "L'ELETROSTIMOLAZIONE CARDIACA TRA CLINICA E TECNOLOGIA" (E Adornato, Ed) L Pozzi, Roma, 1990; pp 50-60.
11. Schwartz PJ, **Locati EH**: La sindrome idiopatica del QT lungo. In: "MORTE CARDIACA IMPROVVISA" (PJ Schwartz & M Facchini, Eds); Masson, Milano, 1993; pp 331-354.
12. **Locati EH**: Trattamento anaestesiologico in pazienti ad alto rischio di aritmie ventricolari maligne e morte cardiaca improvvisa. In: "MORTE CARDIACA IMPROVVISA" (PJ Schwartz & M Facchini, Eds); Masson, Milano, 1993; pp 321-330.
13. Schwartz PJ, **Locati EH**, Priori SG, Napolitano C. The idiopathic long QT syndrome. In: CARDIAC ELECTROPHYSIOLOGY: FROM CELL TO BEDSIDE, 2nd Edn (DP Zipes & J Jalife, Eds); WB Saunders Co, Philadelphia, 1995: pp 788-811.

14. **Locati EH**: Torsades de Pointes. In: NONINVASIVE ELECTROCARDIOLOGY: CLINICAL ASPECTS OF HOLTER MONITORNG. (AJ Moss & S Stern, Eds); WB Saunders Co Ltd, London, 1996: pp 59-72.
15. **Locati EH**, Schwartz PJ: Cardiac Pacing in the Long QT Syndrome. In: PREVENTION OF TACHYARRHYTHMIAS WITH CARDIAC PACING. (JC Daubert, E Prystowsky & A Ripart, Eds), Futura Publ Co, 1996; pp 135-155.
16. **Locati EH**, Bagliani G, Stramba-Badiale MG, Saronio P, Timio M: Increased QT interval dispersion following post-dialytic decrease of potassium and magnesium: A model to study the repolarization changes associated to electrolyte abnormalities. In: CARDIONEPHROLOGY 4". (M Timio, V Wizemann & S Venanzi, Eds) Ed. BIOS, Cosenza (I) 1997; pp-173-178.
17. **Locati EH**, Burattini L, Zareba W: Identification of T wave alternans: Review of methods and clinical prospectives. In: RHYTHM CONTROL FROM CARDIAC EVALUATION TO TREATMENT. (Proc of the VI Southern Symposium of Cardiac Pacing). (E Adornato, ED). Ed. Luigi Pozzi, Roma, 1998; pp. 173-184.
18. **Locati EH**, Bagliani G: Heart rate dependency of QT interval: What is the clinical relevance in the evaluation of prolonged ventricular repolarization?. In: Cardiac Arrhythmias. (A Raviele, Ed), Springer-Verlag, Milano, 1999; pp. 33-37
19. **Locati EH**: Sistema nervoso centrale e morte improvvisa. In: SISTEMA NERVOSO CENTRALE E APPARATO CARDIOVASCOLARE. (Atti XIII Congresso Meridionale di Cardiologia). (E Adornato, ED). Ed. Luigi Pozzi, Roma, 1999; pp. 169-175.
20. **Locati EH**: Dynamicity of ventricular repolarization and arrhythmic vulnerability. In: Cardiac Arrhythmias: How to improve the reality in the third millennium (Proceedings of the VII Southern Symposium on Cardiac Pacing) (E Adornato, ED). Ed. Luigi Pozzi, Roma, 2000; pp. 101-114.
21. **Locati EH**: Digital Holter systems: Towards a noninvasive electrophysiological test for the identification of patients at high risk of ventricular arrhythmias. In: 2000 Electrocardiology. (Proceedings XXVII Intl Congr Electrocadiol) (L De Ambroggi, Ed) Casa Ed. Scient Internaz, Roma, 2001; pp. 215-219.
22. **Locati EH**: QT Interval duration and adaptation to heart rate. In **NONINVASIVE CARDIOLOGY IN CLINICAL PRACTICE**. (W Zareba, EH Locati, P Maison-Blanche, Eds) Futura, New York, 2001: 71-96.
23. **Locati EH**: Proarrhythmic Effects of Cardiac and Noncardiac Drugs: How to Prevent Them? Proceedings of the VIII Southern Symposium on Cardiac Pacing) (E Adornato, ED). Ed. Luigi Pozzi, Roma, 2002).
24. **Locati EH**: Limiti e prospettive della telecardiologia attuale: Il punto di vista del cardiologo. In: Cardiologia 2004 (Atti del 38° Congresso Internazionale del Dipartimento Cardiologico A. De Gasperis) (S. Klugman Ed.), Milano, 2004: 182-188.
25. **Locati EH**, Sachero A: Ruolo dei beta-bloccanti nella gestione a lungo termine del paziente dopo un event coronarico. In: Cardiologia 2004 (Atti del 38° Congresso Internazionale del Dipartimento Cardiologico A. De Gasperis) (S. Klugman Ed.), Milano, 2004: 429-432.
26. **Locati EH**, Sachero A, Ghiglia S, Barenghi M, Lunati M: Nuovi sistemi di monitoraggio Holter prolungato e event recorder In: Cardiologia 2006 (Atti del 40° Congresso Internazionale del Dipartimento Cardiologico A. De Gasperis) (E. Vitali Ed.), Milano, 2006: 307-315.

27. **Locati ET**: Elettrocardiografia dinamica, registrazione di eventi, loop recorder In: Trattato Italiano di Elettrofisiologia e Elettrostimolazione Cardiaca (M. Santini Ed.), Ed Centro Scientifico Editore, Torino, 2010.