

## ELENCO PUBBLICAZIONI

**LAVORI IN "EXTENSO" peer-reviewed su riviste internazionali con impact factor** (Journal Citation Reports® 2016 by Thomson Scientific)

1. Livi U, Caforio ALP, Tursi V, Boffa GM, Borrelli MR, Bauce B, Thiene G, Casarotto D. Donor age greater than 50 2.4years does not influence mid-term results of heart transplantation. Transplantation Proceedings 1996;28:91-92. *Impact factor: 0.908*
2. Milano A, Caforio ALP, Livi U, Bauce B, Angelini A, Melacini P, Casarotto, Thiene G. Evolution of focal moderate (ISHLT grade 2) rejection of the cardiac allograft. Journal of heart lung transplantation 1996;15:456-460. *Impact factor: 7.114*
3. Bauce B, Nava A, Rampazzo A, Muriago M, Daliento L, Basso C, Thiene G. Familial effort polymorphic ventricular arrhythmias in apparently normal heart map to chromosome 1q42-q43. American Journal of Cardiology 2000;85:573-579. *Impact factor: 3.398*
4. Nava A, Folino AF, Bauce B, Turrini P, Daliento L, Buja GF, Thiene G. Signal Averaged electrocardiogram in patients with arrhythmogenic right ventricular cardiomyopathy and ventricular arrhythmias. European Heart Journal 2000;21:58-65. *Impact factor: 19.851*
5. Nava A, Bauce B, Basso C, Muriago M, Rampazzo A, Villanova C, Daliento L, Buja G, Corrado D, Danieli GA, Thiene G. Clinical profile and long-term follow-up of 37 families with arrhythmogenic right ventricular cardiomyopathy. Journal of the American College of Cardiology 2000; 36:2226-2233. *Impact factor: 19.896*
6. Tiso N, Stephan DA, Nava A, Bagattin A, Devaney JM, Stanchi f, Larderet G, Brahmhatt B, Brown K, Bauce B, Muriago Michela, Basso C, Thiene G, Danieli GA, Rampazzo A. Identification of mutations in the cardiac ryanodine

- receptor gene in families affected with arrhythmogenic right ventricular cardiomyopathy type 2 (ARVD2). *Human Molecular Genetics* 2001;10:189-194. *Impact factor: 5.340*
7. Turrini P, Corrado D, Basso C, Nava A, Bauce B, Thiene G. Dispersion of ventricular depolarization-repolarization: a non invasive marker for risk stratification in arrhythmogenic right ventricular cardiomyopathy. *Circulation* 2001; 103:3075-3080. *Impact factor: 19.309*
  8. Bauce B, Basso C, Nava A. SAECG parameters progression as a marker of increased electrical instability in two cases with overt form of arrhythmogenic right ventricular cardiomyopathy. *Pacing and Clinical Electrophysiology* 2002; 25:362-364. *Impact factor: 1.486*
  9. Bauce B, Rampazzo A, Basso C, Bagattin A, Daliento L, Tiso N, Turrini P, Thiene G, Danieli GA, Nava A. Screening for RyR2 mutations in families with effort-induced polymorphic ventricular arrhythmias and sudden death: early diagnosis of asymptomatic carrier. *Journal of the American College of Cardiology* 2002 40:341-349. *Impact factor: 19.896*
  10. Rampazzo A, Nava A, Malacrida S, Beffagna G, Bauce B, Rossi V, Zimbello R, Simionati B, Basso C, Thiene G, Towbin JA, Danieli GA. Mutation in human desmoplakin domain binding to plakoglobin causes a dominant form of arrhythmogenic right ventricular cardiomyopathy. *American Journal of Human Genetics* 2002;71:1200-1206. *Impact factor: 9.025*
  11. Folino AF, Buja G, Bauce B, Thiene G, dalla Volta S, Nava A. Heart rate variability in arrhythmogenic right ventricular cardiomyopathy correlation with clinical and prognostic features. *Pacing and Clinical Electrophysiology* 2002;25:1285-1292. *Impact factor: 1.486*
  12. Rampazzo A, Beffagna G, Nava A, Occhi G, Bauce B, Noiato M, Basso C, Frigo G, Thiene G, Towbin J, Danieli GA. Arrhythmogenic right ventricular cardiomyopathy type 1 (ARVD1): confirmation of locus assignment and mutation screening of four candidate genes. *European Journal of Human Genetics* 2003;11:69-76. *Impact factor: 4.287*
  13. Rossi V, Beffagna G, Rampazzo A, Bauce B, Danieli GA.

- TAIL1: an isthmin-like gene, containing type 1 thrombospondin-repeat and AMOP domain, mapped to ARVD1 critical region. *Gene* 2004;335:101-108. *Impact factor: 2.415*
14. Folino AF, Russo G, Bauce B, Mazzotti E, Daliento L. Autonomic profile and arrhythmic risk stratification after surgical repair of tetralogy of Fallot. *American Heart Journal* 2004;148:985-9. *Impact factor: 4.436*
15. Bagattin A, Veronese C, Bauce B, Wuyts W, Settimo L, Nava A, Rampazzo A, Danieli GA. Denaturing HPLC-based approach for detecting RYR2 mutations involved in malignant arrhythmias. *Clinical Chemistry* 2004;50:1148-1155. *Impact factor: 8.008*
16. D'Amati G, Bagattin A, Bauce B, Rampazzo A, Autore C, Basso C, King K, Romeo MD, Gallo P, Thiene G, Danieli GA, Nava A. Juvenile sudden death in a family with polymorphic ventricular arrhythmias due to a novel RyR2 mutation: evidence of specific morphologic substrates. *Human Pathology* 2005;36:761-767. *Impact factor: 3.014*
17. Bauce B, Basso C, Rampazzo A, Beffagna G, Daliento L, Frigo G, Malacrida S, Settimo L, Danieli GA, Thiene G, Nava A. Clinical profile of four families with arrhythmogenic right ventricular cardiomyopathy caused by dominant desmoplakin mutations. *European Heart Journal* 2005;26:1666-1675. *Impact factor: 19.851*
18. Beffagna G, Occhi G, Nava A, Vitiello L, Ditadi A, Basso C, Bauce B, Carraro G, Thiene G, Towbin JA, Danieli GA, Rampazzo A. Regulatory mutations in transforming growth factor-beta3 gene cause arrhythmogenic right ventricular cardiomyopathy type 1. *Cardiovascular Research*. 2005;65:366-373. *Impact factor: 5.878*
19. Bauce B, Daliento L, Frigo G, Russo G, Nava A. Pregnancy in women with arrhythmogenic right ventricular cardiomyopathy/dysplasia. *European Journal of Obstetric Gynecology and Reproductive Biology* 2006;127:186-189. *Impact factor: 1.666*
20. Basso C, Czarnowska E, Della Barbera M, Bauce B, Beffagna G, Wlodarska EK, Pilichou K, Ramondo A, Lorenz-à-

- on A, Wozniak O, Corrado D, Daliento L, Danieli GA, Valente M, Nava A, Thiene G, Rampazzo A. Ultrastructural evidence of intercalated disc remodelling in arrhythmogenic right ventricular cardiomyopathy: an electron microscopy investigation on endomyocardial biopsies. *European Heart Journal*. 2006 ;27:1847-1854. *Impact factor: 19.651*
21. Pilichou K, Nava A, Basso C, Beffagna G, Bauce B, Lorenzon A, Frigo G, Vettori A, Valente M, Towbin J, Thiene G, Danieli GA, Rampazzo A. Mutations in desmoglein-2 gene are associated with arrhythmogenic right ventricular cardiomyopathy. *Circulation*. 2006;113:1171-1179. *Impact factor: 19.309*
22. Folino AF, Bauce B, Frigo G, Nava A. Long-term follow-up of the signal-averaged ECG in arrhythmogenic right ventricular cardiomyopathy: correlation with arrhythmic events and echocardiographic findings. *Europace*. 2006;8:423-429. *Impact factor: 4.530*
23. Frigo G, Rampazzo A, Bauce B, Pilichou K, Beffagna G, Danieli GA, Nava A, Martini B. Homozygous SCN5A mutation in Brugada syndrome with monomorphic ventricular tachycardia and structural heart abnormalities. *Europace*. 2007;9:391-397. *Impact factor: 4.530*
24. Beffagna G, De Bortoli M, Nava A, Salamon M, Lorenzon A, Zaccolo M, Mancuso L, Sigalotti L, Bauce B, Occhi G, Basso C, Lanfranchi G, Towbin JA, Thiene G, Danieli GA, Rampazzo A. Missense mutations in desmocolin-2 N-terminus, associated with arrhythmogenic right ventricular cardiomyopathy, affect intracellular localization of desmocolin-2 in vitro. *BMC Medical Genetics* 2007;8:65. *Impact factor: 2.198*
25. Basso C, Ronco F, Marcus F, Abudurehman A, Rizzo S, Frigo AC, Bauce B, Maddalena F, Nava A, Corrado D, Grigoletto F, Thiene G. Quantitative assessment of endomyocardial biopsy in arrhythmogenic right ventricular cardiomyopathy/dysplasia: an in vitro validation of diagnostic criteria. *European Heart Journal* 2008;29:2760-2771. *Impact factor: 19.651*

26. Corrado D, Basso C, Leoni L, Tokajuk B, Turrini P, Bauce B, Migliore F, Pavei A, Tarantini G, Napodano M, Ramondo A, Buja G, Illiceto S, Thiene G. Three-dimensional electroanatomical voltage mapping and histologic evaluation of myocardial substrate in right ventricular outflow tract tachycardia. *Journal of the American College of Cardiology*. 2008;51:731-739. *Impact factor: 19.896*
27. Bauce B, Frigo G, Marcus FI, Basso C, Rampazzo A, Maddalena F, Corrado D, Winnicki M, Daliento L, Rigato I, Steriotis A, Mazzotti E, Thiene G, Nava A. Comparison of Clinical Features of Arrhythmogenic Right Ventricular Cardiomyopathy in Males versus Females. *American Journal of Cardiology* 2008;102:1252-1257. *Impact factor: 3.398*
28. Pillichou K, Remme CA, Basso C, Campian ME, Rizzo S, Barnett P, Scicluna BP, Bauce B, van den Hoff MJ, de Bakker JM, Tan HL, Valente M, Nava A, Wilde AA, Moorman AF, Thiene G, Bezzina CR. Myocyte necrosis underlies progressive myocardial dystrophy in mouse *dsg2*-related arrhythmogenic right ventricular cardiomyopathy. *Journal of Experimental Medicine* 2009;206:1787-1802. *Impact factor: 11.991*
29. Bauce B, Nava A, Beffagna G, Basso C, Lorenzon A, Smaniotto G, De Bortoli M, Rigato I, Mazzotti E, Steriotis A, Perazzolo Marra M, Towbin JA, Thiene G, Danieli GA, Rampazzo A. Multiple mutations in desmosomal proteins encoding genes in arrhythmogenic right ventricular cardiomyopathy/dysplasia. *Heart Rhythm* 2010;7:22-29. *Impact factor: 4.866*
30. Xu T, Yang Z, Vatta M, Rampazzo A, Beffagna G, Pillichou K, Scherer S, PhD, Saffitz J, Kravitz J, Zareba W, Danieli GA, Lorenzon A, Nava A, Bauce B, Thiene G, Basso C, Calkins H, Gear K, Marcus F, Towbin J. Compound and Digenic Heterozygosity Contributes to Arrhythmogenic Right Ventricular Cardiomyopathy. *Journal of the American College of Cardiology* 2010;55:587-597. *Impact factor: 19.896*
31. De Bortoli M, Beffagna G, Bauce B, Lorenzon A, Smaniotto G, Rigato I, Calore M, Li Mura IE, Basso C,

- Thiene G, Lanfranchi G, Danieli GA, Nava A, Rampazzo A. The p.A897KfsX4 frameshift variation in desmocollin-2 is not a causative mutation in arrhythmogenic right ventricular cardiomyopathy. *European Journal Human Genetics* 2010;18:776-782. *Impact factor: 4.287*
32. Bauce B, Frigo G, Benini G, Michieli P, Basso C, Folino AF, Rigato I, Mazzotti E, Daliento L, Thiene G, Nava A. Differences and similarities between arrhythmogenic right ventricular cardiomyopathy and athlete's heart adaptations. *British Journal of Sports Medicine* 2010;44:148-154. *Impact factor: 6.557*
33. Steriotis AK, Bauce B, Daliento L, Rigato I, Mazzotti E, Folino AF, Perazzolo Marra M, Brugnaro L, Nava A. Electrocardiographic pattern in a large population affected by arrhythmogenic right ventricular cardiomyopathy. *American Journal of Cardiology* 2009; 103:1302-1308. *Impact factor: 3.398*
34. Marcus FI, McKenna WJ, Sherrill D, Basso C, Bauce B, Bluemke DA, Calkins H, Corrado D, Cox MGPJ, Daubert J, Fontaine G, Gear K, Hauer RNW, Nava A, Picard MH, Protonotarios N, Saffitz JE, Yoerger Sanborn DM, Steinberg JS, Tandri HM, Thiene G, Towbin JA, Tsatsopoulou A, Wichter T, Zareba W. Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia (ARVC/D); Proposed Modification of the Task Force Criteria. *Circulation* 2010;121:1533-1541. *Impact factor: 19.309*
35. Marcus FI, McKenna WJ, Sherrill D, Basso C, Bauce B, Bluemke DA, Calkins H, Corrado D, Cox MGPJ, Daubert J, Fontaine G, Gear K, Hauer RNW, Nava A, Picard MH, Protonotarios N, Saffitz JE, Yoerger Sanborn DM, Steinberg JS, Tandri HM, Thiene G, Towbin JA, Tsatsopoulou A, Wichter T, Zareba W. Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia (ARVC/D); Proposed Modification of the Task Force Criteria. *European Heart Journal* 2010;31:806-814. *Impact factor: 19.651*
36. Bauce B, Rampazzo A, Basso C, Mazzotti E, Rigato I, Steriotis A, Beffagna G, Lorenzon A, De Bortoli M, Pilichou K, Marra MP, Corbetti F, Daliento L, Iliceto S,

- Corrado D, Thiene G, Nava A. Clinical phenotype and diagnosis of arrhythmogenic right ventricular cardiomyopathy in pediatric patients carrying desmosomal gene mutations. *Heart Rhythm*. 2011;8:1686-1695. *Impact factor: 4.866*
37. Basso C, Bauce B, Corrado D, Thiene G. Pathophysiology of arrhythmogenic cardiomyopathy. *Nature Review Cardiology* 2011;4:223-233. *Impact factor: 14.299*
38. Marra MP, Leoni L, Bauce B, Corbetti F, Zorzi A, Migliore F, Silvano M, Rigato I, Tona F, Tarantini G, Cacciavillani L, Basso C, Buja G, Thiene G, Iliceto S, Corrado D. Imaging study of ventricular scar in arrhythmogenic right ventricular cardiomyopathy: comparison of 3D standard electroanatomical voltage mapping and contrast-enhanced cardiac magnetic resonance. *Circulation-Arrhythmia and Electrophysiology* 2012;5:91-100. *Impact factor: 5.410*
39. Migliore F, Zorzi A, Michieli P, Perazzolo Marra M, Siciliano M, Rigato I, Bauce B, Basso C, Toazza D, Schiavon M, Iliceto S, Thiene G, Corrado D. Prevalence of cardiomyopathy in Italian asymptomatic children with electrocardiographic T-wave inversion at preparticipation screening. *Circulation* 2012;125:529-538. *Impact factor: 19.309*
40. Steriotis AK, Nava A, Rampazzo A, Basso C, Thiene G, Daliento L, Folino AF, Rigato I, Mazzotti E, Beffagna G, Carturan E, Corrado D, Bauce B. Follow-up with exercise test of effort-induced ventricular arrhythmias linked to ryanodine receptor type 2 gene mutations. *American Journal of Cardiology* 2012;109:1015-1019. *Impact factor: 3.398*
41. Steriotis AK, Nava A, Rigato I, Mazzotti E, Daliento L, Thiene G, Basso C, Corrado D, Bauce B. Noninvasive Cardiac Screening in Young Athletes with Ventricular Arrhythmias. *American Journal of Cardiology* 2012; 109:1015-1019. *Impact factor: 3.398*
42. Lorenzon A, Beffagna G, Bauce B, De Bortoli M, Li Mura IE, Calore M, Dazzo E, Basso C, Nava A, Thiene G, Rampazzo A. Desmin Mutations and Arrhythmogenic Right Ventricular Cardiomyopathy. *American Journal of Cardiology* 2013;

- 111:400-405. *Impact factor: 3.398*
43. Daliento L, Dal Bianco L, Bagato F, Secco E, Sarubbi B, Mazzotti E, Bauce B, Rizzoli G. Gender differences and role of pregnancy in the history of post-surgical women affected by tetralogy of Fallot. PLoS One 2012;7:e49729. *Impact factor: 2.806*
44. Migliore F, Zorzi A, Silvano M, Bevilacqua M, Leoni L, Marra MP, Elmaghawry M, Brugnaro L, Dal Lin C, Bauce B, Rigato I, Tarantini G, Basso C, Buja G, Thiene G, Iliceto S, Corrado D. Prognostic value of endocardial voltage mapping in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia. Circulation-Arrhythmia and Electrophysiology 2013;6:167-176. *Impact factor: 5.410*
45. Zorzi A, ElMaghawry M, Rigato I, Cardoso Bianchini F, Crespi Ponta G, Michieli P, Migliore F, Perazzolo Marra M, Bauce B, Basso C, Schiavon M, Thiene G, Iliceto S, Corrado D Exercise-induced normalization of right precordial negative T waves in arrhythmogenic right ventricular cardiomyopathy. American Journal of Cardiology 2013;112:411-415. *Impact factor: 3.398*
46. Lorenzon A, Beffagna G, Bauce B, De Bortoli M, Li Mura IE, Calore M, Dazzo E, Basso C, Nava A, Thiene G, Rampazzo A. Desmin Mutations and Arrhythmogenic Right Ventricular Cardiomyopathy. American Journal of Cardiology 2013; 111:400-405. *Impact factor: 3.398*
47. Van Hengel J, Calore M, Bauce B, Dazzo E, Mazzotti E, De Bortoli M, Lorenzon A, Li Mura IE, Beffagna G, Rigato I, Vleeschouwers M, Tyberghein K, Hulpiau P, van Hamme E, Zaglia T, Corrado D, Basso C, Thiene G, Daliento L, Nava A, van Roy F, Rampazzo A. Mutations in the area composita protein  $\alpha$ T-catenin are associated with arrhythmogenic right ventricular cardiomyopathy. European Heart Journal 2013;34:201-210. *Impact factor: 19.651*
48. Li Mura IE, Bauce B, Nava A, Fanciulli M, Vazza G, Mazzotti E, Rigato I, De Bortoli M, Beffagna G, Lorenzon A, Calore M, Dazzo E, Nobile C, Mostacciuolo ML, Corrado D, Basso C, Daliento L, Thiene G, Rampazzo A. Identification of a PKP2 gene deletion in a family with

- arrhythmogenic right ventricular cardiomyopathy. *Eur J Hum Genet.* 2013;21:1226-1231. *Impact factor: 4.287*
49. Rigato I, Bauce B, Rampazzo A, Zorzi A, Pilichou K, Mazzotti E, Migliore F, Marra MP, Lorenzon A, De Bortoli M, Calore M, Nava A, Daliento L, Gregori D, Iliceto S, Thiene G, Basso C, Corrado D. Compound and digenic heterozygosity predicts lifetime arrhythmic outcome and sudden cardiac death in desmosomal gene-related arrhythmogenic right ventricular cardiomyopathy. *Circ Cardiovasc Genet.* 2013;6:533-542. *Impact factor: 4.743*
50. Zorzi A, Migliore F, Elmaghawry M, Silvano M, Marra MP, Niero A, Nguyen K, Rigato I, Bauce B, Basso C, Thiene G, Iliceto S, Corrado D. Electrocardiographic predictors of electroanatomic scar size in arrhythmogenic right ventricular cardiomyopathy: implications for arrhythmic risk stratification. *J Cardiovasc Electrophysiol.* 2013;24:1321-1327. *Impact factor: 3.068*
51. Pilichou K, Mancini M, Rigato I, Lazzarini E, Giorgi B, Carturan E, Bauce B, d'Amati G, Marra MP, Basso C. Nonischemic left ventricular scar: sporadic or familial? Screen the genes, scan the mutation carriers. *Circulation* 2014;130:e180-e182. *Impact factor: 19.309*
52. Zorzi A, Leoni L, Di Paolo FM, Rigato I, Migliore F, Bauce B, Pelliccia A, Corrado D. Differential diagnosis between early repolarization of athlete's heart and coved-type Brugada electrocardiogram. *American Journal of Cardiology* 2015;115:529-532. *I Rigato I, Corrado D, Basso C, Zorzi A, Pilichou K, Bauce B, Thiene G. Pharmacotherapy and other therapeutic modalities for managing Arrhythmogenic Right Ventricular Cardiomyopathy. Cardiovasc Drugs Ther.* 2015;29:171-177. *Impact factor: 2.820*
53. Perazzolo Marra M, Rizzo S, Bauce B, De Lazzari M, Pilichou K, Corrado D, Thiene G, Iliceto S, Basso C. Arrhythmogenic right ventricular cardiomyopathy : Contribution of cardiac magnetic resonance imaging to the diagnosis. *Herz.* 2015;40:600-606. *Impact factor: 0.776*
54. Minto C, Bauce B, Calore C, Rigato I, Folino F, Soriani N,

- Hochdorn A, Iliceto S, Gregori D. Is Internet use associated with anxiety in patients with and at risk for cardiomyopathy? *Am Heart J.* 2015;170:87-95. *Impact factor: 4.436*
55. Lorenzon A, Pilichou K, Rigato I, Vazza G, De Bortoli M, Calore M, Occhi G, Carturan E, Lazzarini E, Cason M, Mazzotti E, Poloni G, Mostacciuolo ML, Daliento L, Thiene G, Corrado D, Basso C, Bauce B, Rampazzo A. Homozygous Desmocollin-2 Mutations and Arrhythmogenic Cardiomyopathy. *Am J Cardiol* 2015;116:1245-1251. *Impact factor: 3.398*
56. Perazzolo Marra M, Rizzo S, Bauce B, De Lazzari M, Pilichou K, Corrado D, Thiene G, Iliceto S, Basso C. Arrhythmogenic right ventricular cardiomyopathy : Contribution of cardiac magnetic resonance imaging to the diagnosis. *Herz.* 2015;40:600-606. *Impact factor: 0.776*
57. Zorzi A, Rigato I, Pilichou K, Perazzolo Marra M, Migliore F, Mazzotti E, Gregori D, Thiene G, Daliento L, Iliceto S, Rampazzo A, Basso C, Bauce B, Corrado D. Phenotypic expression is a prerequisite for malignant arrhythmic events and sudden cardiac death in arrhythmogenic right ventricular cardiomyopathy. *Europace* 2016;18:1086-1094. *Impact factor: 4.530*
58. Basso C, Perazzolo Marra M, Rizzo S, De Lazzari M, Giorgi B, Cipriani A, Frigo AC, Rigato I, Migliore F, Pilichou K, Bertaglia E, Cacciavillani L, Bauce B, Corrado D, Thiene G, Iliceto S. Arrhythmic Mitral Valve Prolapse and Sudden Cardiac Death. *Circulation* 2015;132:556-566. *Impact factor: 19.309*
59. Corrado D, Wichter T, Link MS, Hauer RN, Marchlinski FE, Anastasakis A, Bauce B, Basso C, Brunckhorst C, Tsatsopoulou A, Tandri H, Paul M, Schmied C, Pelliccia A, Duru F, Protonotarios N, Estes NM 3rd, McKenna WJ, Thiene G, Marcus FI, Calkins H. Treatment of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia: An International Task Force Consensus Statement. *Circulation* 2015;132:441-453. *Impact factor: 19.309*
60. Corrado D, Wichter T, Link MS, Hauer R, Marchlinski F, Anastasakis A, Bauce B, Basso C, Brunckhorst C,

- Tsatsopoulou A, Tandri H, Paul M, Schmied C, Pelliccia A, Duru F, Protonotarios N, Estes NA 3rd, McKenna WJ, Thiene G, Marcus FI, Calkins H. Treatment of arrhythmogenic right ventricular cardiomyopathy/dysplasia: an international task force consensus statement. *Eur Heart J* 2015;36:3227-3237. *Impact factor: 19.651*
61. Perazzolo Marra M, Basso C, De Lazzari M, Rizzo S, Cipriani A, Giorgi B, Lacognata C, Rigato I, Migliore F, Pilichou K, Cacciavillani L, Bertaglia E, Frigo AC, Bauce B, Corrado D, Thiene G, Iliceto S. Morphofunctional Abnormalities of Mitral Annulus and Arrhythmic Mitral Valve Prolapse. *Circ Cardiovasc Imaging*. 2016;9:e005030. *Impact factor: 6.803*
62. Zorzi A, Perazzolo Marra M, Rigato I, De Lazzari M, Susana A, Niero A, Pilichou K, Migliore F, Rizzo S, Giorgi B, De Conti G, Sarto P, Serratosa L, Patrizi G, De Maria E, Pelliccia A, Basso C, Schiavon M, Bauce B, Iliceto S, Thiene G, Corrado D Nonischemic Left Ventricular Scar as a Substrate of Life-Threatening Ventricular Arrhythmias and Sudden Cardiac Death in Competitive Athletes. *Circ Arrhythm Electrophysiol*. 2016;9:e004229. *Impact factor: 5.410*
63. Corrado D, Zorzi A, Cerrone M, Rigato I, Mongillo M, Bauce B, Delmar M. Relationship Between Arrhythmogenic Right Ventricular Cardiomyopathy and Brugada Syndrome: New Insights from Molecular Biology and Clinical Implications. *Circ Arrhythm Electrophysiol* 2016;9(4):e003631 *Impact factor: 5.410*
64. Zorzi A, Rigato I, Bauce B, Pilichou K, Basso C, Thiene G, Iliceto S, Corrado D. Arrhythmogenic Right Ventricular Cardiomyopathy: Risk Stratification and Indications for Defibrillator Therapy. *Curr Cardiol Rep*. 2016;18:57. doi: 10.1007/s11886-016-0734-9. *Impact factor: 2.058*.
65. Pilichou K, Thiene G, Bauce B, Rigato I, Lazzarini E, Migliore F, Perazzolo Marra M, Rizzo S, Zorzi A, Daliento L, Corrado D, Basso C. Arrhythmogenic cardiomyopathy. *Orphanet J Rare Dis*. 2016;11:33. doi: 10.1186/s13023-016-0407-1. *Impact factor: 3.507*.

66. Pilichou K, Lazzarini E, Rigato I, Celeghin R, De Bortoli M, Perazzolo Marra M, Cason M, Jongbloed JDH, Calore M, Rizzo S, Regazzo D, Poloni G, Iliceto S, Daliento L, Delise P, Corrado D,; Van Tintelen P, Thiene G, Rampazzo A, Basso C, Bauce B, Lorenzon A, Occhi G. Large Genomic Rearrangements of desmosomal genes in Italian arrhythmogenic cardiomyopathy patients. *Circ Arrhythm Electrophysiol.* 2017;10. pii: e005324. *Impact factor: 5.410*
67. De Bortoli M, Calore C, Lorenzon A, Calore M, Poloni G, Mazzotti E, Rigato I, Marra MP, Melacini P, Iliceto S, Thiene G2, Basso C, Daliento L, Corrado D, Rampazzo A, Bauce B. Co-inheritance of mutations associated with arrhythmogenic cardiomyopathy and hypertrophic cardiomyopathy. *Eur J Hum Genet.* 2017;25:1165-1169. *Impact factor: 4.287*
68. Cipriani A, D'Amico G, Brunello G, Perazzolo Marra M, Migliore F, Cacciavillani L, Tarantini G, Bauce B, Iliceto S, Corrado D, Zorzi A. The electrocardiographic "triangular QRS-ST-T waveform" pattern in patients with ST-segment elevation myocardial infarction: Incidence, pathophysiology and clinical implications. *J Electrocardiol.* 2018;51:8-14. *Impact factor: 1.421*