



<b>INFORMAZIONI PERSONALI</b>	<b>ENRICO CERRATO, M.D., PH.D.</b>
-------------------------------	------------------------------------

<b>ESPERIENZE LAVORATIVE</b>
------------------------------

01/01/2016 – in corso	<b>CARDIOLOGO, AZIENDA OSPEDALIERA UNIVERSITARIA S. LUIGI GONZAGA, ORBASSANO (TORINO)</b>
	Contratto tempo Indeterminato; tempo pieno ed a rapporto esclusivo. Cardiologo - emodinamista

01/09/2014 – 31/12/2015	<b>CARDIOLOGO INTERVENTISTA, ASL TO 3 – OSPEDALE DEGLI INFERMI DI RIVOLI, TORINO</b>
	Contratto d'opera di lavoro autonomo professionale, Cardiologo Emodinamista

02/01/2014 - 30/06/2014	<b>FELLOWSHIP / TRAINEESHIP ESTERA IN CARDIOLOGIA INTERVENTISTICA</b>
	presso Hospital Clinico San Carlos, Università Complutense di Madrid, Calle Profesor Martín Lagos, S/N, 28040 Madrid, Spagna. Dir. Prof. Carlos Macaya (mesi 6).
	Mansione: attività di ricerca scientifica e teorico/pratica di cardiologia invasiva ed emodinamica

05/2013	<b>PERIODO IN QUALITÀ DI OBSERVER LABORATORIO EMODINAMICA</b>
	Presso Cath Lab ZNA Campus Middelheim, Lindendreef 1, 2020 Antwerpen, Belgio +3232803111, Responsabile Dr. Frank L.J. Van den Branden
	Mansione: observer laboratorio di emodinamica / attività di ricerca

01/07/2009 – 30/06/2014	<b>FORMAZIONE SPECIALISTICA IN MALATTIE DELL'APPARATO CARDIOVASCOLARE</b>
	Per conto di Università degli Studi di Torino nelle seguenti strutture:
	<ul style="list-style-type: none"> <li>- Azienda Ospedaliera Città della Salute e della Scienza di Torino, C.so Bramante 86-88, Torino, Direttore Prof Fiorenzo Gaita (mesi 36).</li> <li>- Ospedale Maria Vittoria, ASLTO2, Via Cibrario 72, Torino, Direttore Dr. Riccardo Belli (mesi 18).</li> <li>- Hospital Clinico San Carlos, Università Complutense di Madrid, Calle Profesor Martín Lagos, S/N, 28040 Madrid, Spagna Dir Prof. Carlos Macaya (mesi 6)</li> </ul>
	Mansione: attività clinica / strumentale come previsto da programma specializzazione.

<b>ISTRUZIONE E FORMAZIONE</b>
--------------------------------

23/11/2015- 02/01/2021	<b>Dottorato di ricerca con menzione internazionale (PhD) in medicina, cardiologia, fisiologia cardiovascolare con tesi dal titolo</b>	QE8
	“Implementation of Coronary Physiology in complex clinical and angiographic scenarios (Aplicaciones de la Fisiología Coronaria en escenarios clínicos y angiográficos complejos)”	
	Università Complutense di Madrid, Facoltà di Medicina, Madrid, Spagna Direttori / tutori Prof. Javier Escaned, Prof. Carlos Macaya	

2/01/2014 - 30/06/2014	<b>Fellowship internazionale in Cardiologia Interventistica, all'interno della</b>
------------------------	--

	Formazione Specialistica in Malattie dell'Apparato Cardiovascolare –	
	Cardiologia/Emodinamica, Hospital Clinico San Carlos, Università Complutense di Madrid, Spagna Coordinatore Prof. Javier Escaned; Direttore di Dipartimento: Prof. Carlos Macaya	

<b>21/04/2014</b>	<b>Riconoscimento dell'abilitazione all'esercizio della professione di Medico Chirurgo in Spagna–</b>	
	Ministerio de Sanidad, Servicios Sociales e Igualdad de Madrid. Paseo del Prado 18-20 28071 Madrid, Spain.	

<b>01/07/2009 – 30/06/2014</b>	<b>Formazione Specialistica in Malattie dell'Apparato Cardiovascolare (5 anni) con voto 70 e lode / 70 –</b>	<b>QEQ 8</b>
	Università di Torino, Dipartimento di Medicina Interna, Servizio di Cardiologia presso Ospedale Città della Salute e della Scienza "Molinette", Torino, Italia. Coordinatore Prof. Fiorenzo Gaita	

<b>Febbraio 2009</b>	<b>Abilitazione all'esercizio della professione di Medico Chirurgo</b> nella seconda sessione dell'anno 2008 con punti 266,25/270 –	
	Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino,	

<b>03/09/2008 – 31/10/2008</b>	<b>Clerkship italiana in Cardiologia</b> , all'interno del progetto S.I.S.M. (Segretariato Italiano Studenti Medicina) –	
	<i>Università degli Studi di Brescia, Spedali Civili di Brescia, Unità di cardiologia Brescia, Italia. Coordinatore prof. Livio Dei Cas</i>	

<b>09/2002 – 08/07/2008</b>	<b>Laurea Magistrale Ciclo Unico Medicina e Chirurgia (6 anni) con voto 110 e lode / 110 e dignità di stampa -</b>	<b>QEQ 7</b>
	Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino	

<b>COMPETENZE PERSONALI</b>	
-----------------------------	--

MADRELINGUA	<b>ITALIANO</b>
-------------	-----------------

Altre lingue	COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Iterazion e	Produzione orale	
<b>Inglese</b>	C2	C2	C2	C1	C2
	P.E.T qualification with Merit				

Spagnolo (Castigliano)	C1	C1	C1	C1	C1
<b>COMPETENZE COMUNICATIVE</b>	<p>Capacità di discussione/presentazione di casi clinici e relazioni di lavori scientifici in Italiano, Inglese, Spagnolo.</p> <p>Partecipazione come Faculty a convegni Internazionali</p> <ul style="list-style-type: none"> <li>• Cardiovascular Research Technology 2018-2020 - Invited faculty</li> <li>• Transcatheter Cardiovascular Therapeutics, 2016 - Invited faculty</li> <li>• GISE Congress 2015-2020 - Invited faculty</li> <li>• Intracoronary Guidance in Complex PCI. Madrid, April 2019 - Invited faculty</li> <li>• Beyond Angiography: sharing evidence and experience on contemporary coronary diagnostics, Madrid, February 2014 - Invited faculty</li> <li>• Beyond Angiography: sharing evidence and experience on contemporary coronary diagnostics, Madrid, June 2015 - Invited faculty</li> </ul>				
<b>COMPETENZE ORGANIZZATIVE E GESTIONALI</b>	<p>Creatore e amministratore del Progetto Scientifico Collaborativo <a href="http://www.CardioGroup.org">www.CardioGroup.org</a> -che si propone di promuovere in modo spontaneo non finanziato studi multicentrici collaborativi, prospettici/randomizzati, surveys, forum Interventistici e Journal Club,</p>				
<b>COMPETENZE PROFESSIONALI</b>	<ul style="list-style-type: none"> <li>• Membro eletto del comitato nazionale GISE YOUNG 2016</li> <li>• Faculty GISE dal 2015</li> <li>• Faculty CRT meeting 2016</li> <li>• Associate Editor per BMC Cardiovascular Disorders - BioMed CentralJournal (Thomson Reuters ISI I,F 1.5):</li> <li>• Reviewer per Journal American Collage of CarAmerican Journal of Cardiology, PLOS ONE (PLoS ONE 10(2): e0121093. doi:10.1371/journal.pone.0121093), European Medical Journal, Europace, Journal of Cardiovascular Electrophysiology, Journal of Clinical Research (piu' di 30 review completate)</li> <li>• Editorial Board Member of Journal of Experimental Cardiology and Research, Jacobs Publishers, Austin, Texas;</li> <li>• Membro di <a href="http://www.metcardio.org">www.metcardio.org</a>, portale dedicato a meta-analysis e Evidence-Based Medicine Training in Cardiology</li> <li>• Membro della Federazione Italiana di Cardiologia (FIC) e della European Association of Percutaneous Cardiovascular Interventions (EAPCI)</li> </ul> <p>Corsi Formativi –</p> <ul style="list-style-type: none"> <li>• In possesso del patentino ACLS Advanced Cardiac Life Support ANMCO-AHA, Torino (10/2013),</li> <li>• EuroPCR seminar about Bifurcation, Madrid (01/2014)</li> <li>• Seminar in Advanced Statistics in Interventional Cardiology and Cardiovascular Surgery, Amsterdam (03/2014)</li> <li>• Corso teorico-pratico di ecografia clinica toraco-polmonare, Torino (03/2013)</li> <li>• L'ecografia delle cardiopatie congenite, Torino (11/2013)</li> </ul>				

<b>COMPETENZE INFORMATICHE</b>	<ul style="list-style-type: none"> <li>• Sviluppo Web 2.0 avanzato con strumenti opensource (XHTML5 &amp; CSS3, Apache, MySQL, PHP, Javascript, ecc). Sviluppo autonomo di piattaforme CRF (Case Report Form), Survey Online e Forum</li> <li>• Utilizzo di programmi di Statistica: SPSS 20 (IBM); Review Manager 4.2.4 (Windows; Microsoft, Redmond, WA, USA), Comprehensive Meta-Analysis (CMA; Biostat, Inc., Englewood, NJ, USA), Statistica (StatSoft).</li> <li>• Ottima competenza nell'uso e gestione di sistemi operativi Apple MacOS X, Windows, Linux e degli applicativi Windows Office (Word, Excel, Power Point) &amp; Apple Office (Pages, Numbers, Keynote)</li> </ul>
--------------------------------	---

<b>PREMI, RICONOSCIMENTI</b>	<p><b>Premi</b></p> <ul style="list-style-type: none"> <li>• Vincitore di: 2015 International Fellowship Grant - Cardiovascular Research Technology meeting, Washington, USA</li> <li>• Vincitore di: 2016 Scholarship – C3 meeting – Orlando, USA</li> <li>• Vincitore di: 2016 and 2017 Young Leadership Grant - CRT meeting, Washington, USA</li> <li>• Vincitore di: 2017 SCAI FALL Fellows Course – Las Vegas, USA</li> </ul>
<b>FONDI PER LA RICERCA SCIENTIFICA</b>	<ul style="list-style-type: none"> <li>• <b>PREDICT RCT</b> (Protective Effect on the Coronary Microcirculation of Patients With Diabetes by Clopidogrel or Ticagrelor; clinical trial number NCT02698618; PMID 28526024)"- Industry Grant. Role: Co-PI</li> <li>• <b>PULSE RCT</b>. Angiographic control vs. ischemia-driven management of Patients undergoing percutaneous revascularization of the Unprotected Left main coronary artery with Second-generation drug Eluting stents: the PULSE trial; clinical trial number NCT04144881 - Young Researcher (under 40 years), Public Grant. Role: Co-PI</li> </ul>

<b>ULTERIORI INFORMAZIONI</b>	
Pubblicazioni in extenso	<p><a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=cerrato+e">http://www.ncbi.nlm.nih.gov/pubmed/?term=cerrato+e</a></p> <p><a href="http://scholar.google.it/citations?hl=it&amp;user=NaWjRCUAAAAJ&amp;view_op=list_works">http://scholar.google.it/citations?hl=it&amp;user=NaWjRCUAAAAJ&amp;view_op=list_works</a></p> <p>ORCID ID: <a href="https://orcid.org/0000-0002-1260-7534">https://orcid.org/0000-0002-1260-7534</a></p>

**Pubblicazioni scientifiche in riviste nazionali e internazionali:** n.166 pubblicazioni complessive, indicizzate su motori di ricerca scientifici

**H-Index: 22 (Scopus)**

**Si riportano qui di seguito pubblicazioni ultimi 5 anni (2016-2021)**

1. **Cerrato E**, Giacobbe F, Quadri G, Macaya F, Bianco M, Mori R, Biolè C, Boi A, Bettari L, Rolfo C, Ferrari F, Annibali G, Scappaticci M, Pavani M, Barbero U, Buccheri D, Cavallino C, Lombardi P, Bernelli C, D'Ascenzo F, Infantino V, Gambino A, Cinconze S, Rognoni A, Montagna L, Porto I, Musumeci G, Escaned J and Varbella

- F. Antiplatelet treatment in patients with spontaneous coronary artery dissection undergoing conservative management, *Eur Heart Journal*, May 2021, ahead of print.
2. Santoro F, Núñez-Gil IJ, Viana-Llamas MC, Maroun Eid C, Romero R, Fernández Rozas I, Aparisi A, Becerra-Muñoz VM, García Aguado M, Huang J, Maltese L, Cerrato E, Alfonso-Rodriguez E, Castro Mejía AF, Marin F, Raposeiras Roubin S, Pepe M, Moreno Munguia VH, Feltes G, Navas JV, Cortese B, Buzón L, Liebetau C, Ramos-Martinez R, Fernandez-Ortiz A, Estrada V, Anticoagulation Therapy in Patients With Coronavirus Disease 2019: Results From a Multicenter International Prospective Registry (Health Outcome Predictive Evaluation for Corona Virus Disease 2019 [HOPE-COVID19]). *Crit Care Med.* 2021 Jun 1;49(6):e624-e633. doi: 10.1097/CCM.0000000000005010. PMID: 33861553
  3. Núñez-Gil IJ, Olier I, Feltes G, Viana-Llamas MC, Maroun-Eid C, Romero R, Fernández-Rozas I, Uribarri A, Becerra-Muñoz VM, Alfonso-Rodriguez E, García-Aguado M, Elola J, Castro-Mejía A, Pepe M, Garcia-Prieto JF, Gonzalez A, Ugo F, **Cerrato E**, Bondia E, Raposeiras-Roubin S, Mendez JLJ, Espejo C, López-Masjuan Á, Marin F, López-Pais J, Abumayyaleh M, Corbi-Pascual M, Liebetau C, Ramakrishna H, Estrada V, Macaya C, Fernandez-Ortiz A; HOPE COVID-19 Investigators (Cols Appendix). Renin-angiotensin system inhibitors effect before and during hospitalization in COVID-19 outcomes: Final analysis of the international HOPE COVID-19 (Health Outcome Predictive Evaluation for COVID-19) registry. *Am Heart J.* 2021 Apr 15;237:104-115. doi: 10.1016/j.ahj.2021.04.001. Online ahead of print. PMID: 33845032 Free PMC article.
  4. Biscaglia S, Uretsky BF, Tebaldi M, Erriquez A, Brugaletta S, **Cerrato E**, Quadri G, Spitaleri G, Colaioni I, Di Girolamo D, Scoccia A, Zucchetti O, D'Aniello E, Manfrini M, Pavasini R, Barbato E, Campo G. Angio-Based Fractional Flow Reserve, Functional Pattern of Coronary Artery Disease, and Prediction of Percutaneous Coronary Intervention Result: a Proof-of-Concept Study. *Cardiovasc Drugs Ther.* 2021 Apr 8. doi: 10.1007/s10557-021-07162-6. Online ahead of print. PMID: 33830399
  5. **Cerrato E**, Mejía-Rentería H, Franzè A, Quadri G, Belliggiano D, Biscaglia S, Lo Savio L, Spataro F, Erriquez A, Giacobbe F, Vergara-Uzategui C, di Girolamo D, Tebaldi M, Varbella F, Campo G, Escaned J. Quantitative flow ratio as a new tool for angiography-based physiological evaluation of coronary artery disease: a review. *Future Cardiol.* 2021 Mar 19. doi: 10.2217/fca-2020-0199. Online ahead of print. PMID: 33739146
  6. Bertaina M, Nuñez-Gil IJ, Franchin L, Fernández Rozas I, Arroyo-Espliguero R, Viana-Llamas MC, Romero R, Maroun Eid C, Uribarri A, Becerra-Muñoz VM, Huang J, Alfonso E, Marmol-Mosquera F, Ugo F, **Cerrato E**, Fernandez-Presa L, Raposeiras Roubin S, Feltes Guzman G, Gonzalez A, Abumayyaleh M, Fernandez-Ortiz A, Macaya C, Estrada V. HOPE COVID-19 investigators. Non-invasive ventilation for SARS-CoV-2 acute respiratory failure: a subanalysis from the HOPE COVID-19 registry. *Emerg Med J.* 2021 Mar 16;emermed-2020-210411. doi: 10.1136/emermed-2020-210411. Online ahead of print. PMID: 33727235 Free PMC article.
  7. Faria DC, Lee JM, van der Hoef T, Mejía-Rentería H, Echavarría-Pinto M, Baptista SB, **Cerrato E**, Garcia-Garcia HM, Davies J, Onuma Y, Samady H, Piek JJ, Serruys PW, Lerman A, Escaned J. Age and Functional Relevance of Coronary Stenosis: a Post-Hoc Analysis of the ADVISE II Trial. *EuroIntervention.* 2021 Mar 16;EIJ-D-20-01163. doi: 10.4244/EIJ-D-20-01163. Online ahead of print. PMID: 33720019 Free article.
  8. Mori R, Macaya F, Giacobbe F, Salinas P, Pavani M, Boi A, Bettari L, Rolfo C, Porto I, Gonzalo N, Varbella F, **Cerrato E**, Escaned J; Collaborators. Clinical Outcomes By Angiographic Type Of Spontaneous Coronary

- Artery Dissection. *EuroIntervention*. 2021 Mar 2;EIJ-D-20-01275. doi: 10.4244/EIJ-D-20-01275. Online ahead of print. PMID: 33650491 Free article.
9. Porta-Etessam J, Núñez-Gil IJ, González García N, Fernandez-Perez C, Viana-Llamas MC, Eid CM, Romero R, Molina M, Uribarri A, Becerra-Muñoz VM, Aguado MG, Huang J, Rondano E, **Cerrato E**, Alfonso E, Mejía AFC, Marin F, Roubin SR, Pepe M, Feltes G, Maté P, Cortese B, Buzón L, Mendez JJ, Estrada V. COVID-19 anosmia and gustatory symptoms as a prognosis factor: a subanalysis of the HOPE COVID-19 (Health Outcome Predictive Evaluation for COVID-19) registry. *Infection*. 2021 Mar 1:1-8. doi: 10.1007/s15010-021-01587-9. Online ahead of print. PMID: 33646505 Free PMC article.
  10. Tumscitz C, Di Cesare A, Balducelli M, Piva T, Santarelli A, Saia F, Tarantino F, Preti G, Picchi A, Rolfo C, Attisano T, Colonna G, De Iaco G, Parodi G, Di Marco M, **Cerrato E**, Pierini S, Fileti L, Cavazza C, Dall'Ara G, Govoni B, Mantovani G, Serenelli M, Penzo C, Tebaldi M, Campo G, Biscaglia S. Safety, efficacy and impact on frailty of mini-invasive radial balloon aortic valvuloplasty. *Heart*. 2021 Jun;107(11):874-880. doi: 10.1136/heartjnl-2020-318548. Epub 2021 Feb 24. PMID: 33627400
  11. Bernelli C, **Cerrato E**, Ortega R, Piccaluga E, Ricottini E, Chieffo A, Masiero G, Mattesini A, La Manna A, Musumeci G, Tarantini G, Mehran R. Gender Issues in Italian Catheterization Laboratories: The Gender-CATH Study. *J Am Heart Assoc*. 2021 Feb;10(5):e017537. doi: 10.1161/JAHA.120.017537. Epub 2021 Feb 23. PMID: 33618540
  12. Uribarri A, Núñez-Gil IJ, Aparisi Á, Arroyo-Espliguero R, Maroun Eid C, Romero R, Becerra-Muñoz VM, Feltes G, Molina M, García-Aguado M, **Cerrato E**, Capel-Astrua T, Alfonso-Rodríguez E, Castro-Mejía AF, Raposeiras-Roubín S, Espejo C, Pérez-Solé N, Bardají A, Marín F, Fabregat-Andrés Ó, D'Ascenzo F, Santoro F, Akin I, Estrada V, Fernández-Ortiz A, Macaya C; Atrial fibrillation in patients with COVID-19. Usefulness of the CHA2DS2-VASc score: an analysis of the international HOPE COVID-19 registry. *Rev Esp Cardiol (Engl Ed)*. 2021 Jan 13:S1885-5857(21)00001-3. doi: 10.1016/j.rec.2020.12.009. Online ahead of print. PMID: 33583755 Free PMC article.
  13. Pepe M, Maroun-Eid C, Romero R, Arroyo-Espliguero R, Fernández-Rozas I, Aparisi A, Becerra-Muñoz VM, García Aguado M, Brindicci G, Huang J, Alfonso-Rodríguez E, Castro-Mejía AF, Favretto S, **Cerrato E**, Albiol P, Raposeiras-Roubin S, Vedia O, Feltes Guzmán G, Carrero-Fernández A, Perez Cimarra C, Buzón L, Jativa Mendez JL, Abumayyaleh M, Corbi-Pascual M, Macaya C, Estrada V, Nestola PL, Biondi-Zoccai G, Núñez-Gil IJ. Clinical presentation, therapeutic approach, and outcome of young patients admitted for COVID-19, with respect to the elderly counterpart. *Clin Exp Med*. 2021 May;21(2):249-268. doi: 10.1007/s10238-021-00684-1. Epub 2021 Feb 8. PMID: 33555436 Free PMC article.
  14. Stefanini GG, **Cerrato E**, Pivato CA, Joner M, Testa L, Rheude T, Pilgrim T, Pavani M, Brouwer J, Lopez Otero D, Munoz Garcia E, Barbanti M, Biasco L, Varbella F, Reimers B, Jimenez Diaz VA, Leoncini M, Salido Tahoces ML, Ielasi A, de la Torre Hernandez JM, Mylotte D, Garot P, Chieffo A, Nombela-Franco L; Unplanned Percutaneous Coronary Revascularization After TAVR: A Multicenter International Registry. *JACC Cardiovasc Interv*. 2021 Jan 25;14(2):198-207. doi: 10.1016/j.jcin.2020.10.031. PMID: 3347863
  15. D'Ascenzo F, De Filippo O, Gallone G, Mittone G, Deriu MA, Iannaccone M, Ariza-Solé A, Liebetrau C, Manzano-Fernández S, Quadri G, Kinnaird T, Campo G, Simao Henriques JP, Hughes JM, Dominguez-Rodriguez A, Aldinucci M, Morbiducci U, Patti G, Raposeiras-Roubin S, Abu-Assi E, De Ferrari GM; Machine learning-based prediction of adverse events following an acute coronary syndrome (PRAISE): a

- modelling study of pooled datasets. *Lancet*. 2021 Jan 16;397(10270):199-207. doi: 10.1016/S0140-6736(20)32519-8. PMID: 33453782
16. Signes-Costa J, Núñez-Gil IJ, Soriano JB, Arroyo-Espliguero R, Eid CM, Romero R, Uribarri A, Fernández-Rozas I, Aguado MG, Becerra-Muñoz VM, Huang J, Pepe M, **Cerrato E**, Raposeiras S, Gonzalez A, Franco-Leon F, Wang L, Alfonso E, Ugo F, García-Prieto JF, Feltes G, Abumayyaleh M, Espejo-Paeres C, Jativa J, Masjuan AL, Macaya C, Carbonell Asíns JA, Estrada V; HOPE COVID-19 investigators. Prevalence and 30-Day Mortality in Hospitalized Patients With Covid-19 and Prior Lung Diseases. *Arch Bronconeumol*. 2021 Apr;57 Suppl 2:13-20. doi: 10.1016/j.arbres.2020.11.012. Epub 2020 Dec 16. PMID: 33423874 Free PMC article.
  17. **Cerrato E**, Pavani M, Barbero U, Colombo F, Mangieri A, Ryan N, Quadri G, Tomassini F, Presutti DG, Calcagno S, Franzè A, Bellini B, D'Ascenzo F, Ielasi A, De Benedictis M, Azzalini L, Mancone M, Escaned J, Montorfano M, Latib A, Varbella F; G3-CAP – Cardiogroup IV Investigators (Appendix). Incidence, Management, Immediate and Long-Term Outcome of Guidewire and Device Related Grade III Coronary Perforations (from G3CAP - Cardiogroup VI Registry). *Am J Cardiol*. 2021 Mar 15;143:37-45. doi: 10.1016/j.amjcard.2020.12.041. Epub 2020 Dec 30. PMID: 33387472
  18. Núñez-Gil IJ, Fernández-Ortiz A, Maroud Eid C, Huang J, Romero R, Becerra-Muñoz VM, Uribarri A, Feltes G, Trabattoni D, Fernandez-Rozas I, Viana-Llamas MC, Pepe M, **Cerrato E**, Bertaina M, Capel Astrua T, Alfonso E, Castro-Mejía AF, Raposeiras-Roubin S, D'Ascenzo F, Espejo Paeres C, Signes-Costa J, Bardaji A, Fernandez-Pérez C, Marin F, Fabregat-Andres O, Akin I, Estrada V, Macaya C. Underlying heart diseases and acute COVID-19 outcomes. 2021;28(2):202-214. doi: 10.5603/CJ.a2020.0183. Epub 2020 Dec 21. PMID: 33346365 Free PMC article.
  19. Ruiz-Sánchez JG, Núñez-Gil IJ, Cuesta M, Rubio MA, Maroun-Eid C, Arroyo-Espliguero R, Romero R, Becerra-Muñoz VM, Uribarri A, Feltes G, Trabattoni D, Molina M, García Aguado M, Pepe M, **Cerrato E**, Alfonso E, Castro Mejía AF, Roubin SR, Buzón L, Bondia E, Marin F, López Pais J, Abumayyaleh M, D'Ascenzo F, Rondano E, Huang J, Fernandez-Perez C, Macaya C, de Miguel Novoa P, Calle-Pascual AL, Estrada Perez V, Runkle I; HOPE COVID-19 investigators. Prognostic Impact of Hyponatremia and Hypernatremia in COVID-19 Pneumonia. A HOPE-COVID-19 (Health Outcome Predictive Evaluation for COVID-19) Registry Analysis. *Front Endocrinol (Lausanne)*. 2020 Nov 30;11:599255. doi: 10.3389/fendo.2020.599255. eCollection 2020. PMID: 33329400 Free PMC article.
  20. **Cerrato E**, Belliggiano D, Quadri G, Erriquez A, Anselmino M, Quirós A, Franzè A, Ferrari F, Rolfo C, Mejia-Renteria H, Escaned J, Gonzalo N, Campo G, Varbella F. Anatomical and functional healing after resorbable magnesium scaffold implantation in human coronary vessels: A combined optical coherence tomography and quantitative flow ratio analysis. *Catheter Cardiovasc Interv*. 2020 Nov 27. doi: 10.1002/ccd.29397. Online ahead of print. PMID: 33244891
  21. Becerra-Muñoz VM, Núñez-Gil IJ, Eid CM, Aguado MG, Romero R, Huang J, Mulet A, Ugo F, Rametta F, Liebetrau C, Aparisi A, Fernández-Rozas I, Viana-Llamas MC, Feltes G, Pepe M, Moreno-Rondón LA, **Cerrato E**, Raposeiras-Roubin S, Alfonso E, Carrero-Fernández A, Buzón-Martín L, Abumayyaleh M, Gonzalez A, Ortiz AF, Macaya C, Estrada V, Fernández-Pérez C, Gómez-Doblas JJ. Clinical profile and predictors of in-hospital mortality among older patients admitted for COVID-19. *Age Ageing*. 2020 Nov 17;afaa258. doi: 10.1093/ageing/afaa258. Online ahead of print. PMID: 33201181

22. Núñez-Gil IJ, Fernández-Pérez C, Estrada V, Becerra-Muñoz VM, El-Battrawy I, Uribarri A, Fernández-Rozas I, Feltes G, Viana-Llamas MC, Trabattoni D, López-País J, Pepe M, Romero R, Castro-Mejía AF, **Cerrato E**, Astrua TC, D'Ascenzo F, Fabregat-Andres O, Moreu J, Guerra F, Signes-Costa J, Marín F, Buosenso D, Bardají A, Raposeiras-Roubín S, Elola J, Molino Á, Gómez-Doblas JJ, Abumayyaleh M, Aparisi Á, Molina M, Guerri A, Arroyo-Espliguero R, Assanelli E, Mapelli M, García-Acuña JM, Brindicci G, Manzone E, Ortega-Armas ME, Bianco M, Trung CP, Núñez MJ, Castellanos-Lluch C, García-Vázquez E, Cabello-Clotet N, Jamhour-Chelh K, Tellez MJ, Fernández-Ortiz A, Macaya C; HOPE COVID-19 Investigators. Mortality risk assessment in Spain and Italy, insights of the HOPE COVID-19 registry. *Intern Emerg Med*. 2020 Nov 9:1-10. doi: 10.1007/s11739-020-02543-5. Online ahead of print. PMID: 33165755
23. De Filippo O, Bianco M, Tebaldi M, Iannaccone M, Gaido L, Guiducci V, Santarelli A, Zaccaro L, Depaoli A, Vaudano P, Quadri G, Gagnor A, Boccuzzi G, Solitro F, Cortese G, Guarnaccia C, Tore D, Veltri A, Franchin L, Angelini F, Garbo R, Giammaria M, Varbella F, Marchisio F, Fonio P, De Ferrari GM, **Cerrato E**, Campo G, D'Ascenzo F. Angiographic control versus ischaemia-driven management of patients undergoing percutaneous revascularisation of the unprotected left main coronary artery with second-generation drug-eluting stents: rationale and design of the PULSE trial. *Open Heart*. 2020 Oct;7(2):e001253. doi: 10.1136/openhrt-2020-001253. PMID: 33122421
24. Bianco M, Biolè CA, **Cerrato E**. QT Interval in Patients With COVID-19. *JAMA Cardiol*. 2020 Oct 21. doi: 10.1001/jamacardio.2020.4952. Online ahead of print. PMID: 33084843
25. Rapetto C, Leoncini M, **Cerrato E**, Regazzoli D, Cortese B, Rossi A, Fétiqueau R, Geraci S, De Angelis MC, Tespili M, Iannaccone M, Centola A, Durante A, De Carlo M, De Caterina A, Ribichini F, Favaretto E, Testa L, Pirisi R, Varbella F, Nicolini E, di Palma G, Loi B, Poli A, Caramanno G, Varricchio A, Garbo R, Cuculo A, Petronio AS, Berti S, Bollati M, Spedicato L, De Candia G, Piva T, Quadri G, Colombo A, Ielasi A. ImpaCt of an optimal Implantation strategy on Absorb long-term Outcomes: the CIAO Registry. *Cardiovasc Revasc Med*. 2020 Oct 1:S1553-8389(20)30588-1. doi: 10.1016/j.carrev.2020.09.036. Online ahead of print. PMID: 33077393
26. **Cerrato E**, Mejía-Rentería H, Dehbi HM, Ahn JM, Cook C, Dupouy P, Baptista SB, Raposo L, Van Belle E, Götberg M, Davies JE, Park SJ, Escaned J. Revascularization Deferral of Nonculprit Stenoses on the Basis of Fractional Flow Reserve: 1-Year Outcomes of 8,579 Patients. *JACC Cardiovasc Interv*. 2020 Jul 24:S1936-8798(20)31171-7. doi: 10.1016/j.jcin.2020.05.024. Online ahead of print. PMID: 32739305
27. Salinas P, Pozo-Osinalde E, **Cerrato E**, Garcia-Blas S, Vaudano GP, Parrilla C, Sanchis J, Varbella F, Escaned J. Cardiac computed tomography angiography tomography follow-up of resorbable magnesium scaffolds. *Cardiovasc Revasc Med*. 2020 Sep 13:S1553-8389(20)30546-7. doi: 10.1016/j.carrev.2020.09.004. Online ahead of print. PMID: 33008787



28. Núñez-Gil IJ, Estrada V, Fernández-Pérez C, Feltes G, Vedia O, Vergara-Uzcategui CE, Moreno-Menguía VH, **Cerrato E**, D'Ascenzo F, Raposeiras-Roubin S, Martín-Sánchez FJ, Alfonso-Rodríguez E, Huang J, Ramakrishna H, Gil-Higes E, Fernández-Ortiz A, Macaya C. Health Outcome Predictive Evaluation for COVID 19 international registry (HOPE COVID-19), rationale and design. *Contemp Clin Trials Commun.* 2020 Dec;20:100654. doi: 10.1016/j.conctc.2020.100654. Epub 2020 Sep 23. PMID: 32989425
29. Bianco M, Biolè CA, Campagnuolo S, Pietrangiulillo F, Spirito A, Galluzzo A, Nuñez-Gil I, Destefanis P, Luciano A, Carvalho P, Varalda GP, Previti A, Gravellone M, Travieso Gonzalez A, Ugo F, Pivano G, Rametta F, Perboni A, Pozzi R, Montagna L, **Cerrato E**. COVID-19 therapies and their impact on QT interval prolongation: A multicentre retrospective study on 196 patients. *Int J Cardiol Heart Vasc.* 2020 Oct;30
30. D'Ascenzo F, Saglietto A, Ramakrishna H, Andreis A, Jiménez-Mazuecos JM, Nombela-Franco L, **Cerrato E**, Liebetrau C, Alfonso-Rodríguez E, Bagur R, Alkhouli M, De Ferrari GM, Núñez-Gil IJ; CAAR Investigators. Usefulness of oral anticoagulation in patients with coronary aneurysms: Insights from the CAAR registry. *Catheter Cardiovasc Interv.* 2020 Sep 9.
31. Quadri G, Rognoni A, **Cerrato E**, Baralis G, Boccuzzi G, Brsice E., Conrotto F, De Benedictis M, De Martino L, Dileo A, Ferrari F, Gagnor A, Greco Lucchina GP, Montaldo T, Patti G, Gribaudo E, Reale MA, Soldà P, Tomassini F, Truffa A, Ugo F, Varbella F, Esposito G, Tarantini G, Musumeci G. Catheterization laboratory activity before and during COVID-19 spread: A comparative analysis in Piedmont, Italy, by the Italian Society of Interventional Cardiology (GISE), *Int J Cardiol.* 2020 Aug 25
32. D'Ascenzo F, Saglietto A, Ramakrishna H, Andreis A, Jimenez Mazuecos JM, Nombela-Franco L, **Cerrato E**, Liebetrau C, Alfonso Rodrigues E, Bagur R, Alikhouli M, De Ferrari GM, Núñez Gil IJ. The CAAR Investigators. Usefulness of oral anticoagulation in patients aneurysms: Insights from the CAAR registry. *Catheter Cardiovasc Interv.* 2020;1–8.
33. **Cerrato E**, Quadri G, Franzé A, Rolfo C, Mariani F, Ferrari F, Tomassini F, Varbella F. One-year OCT follow-up results of overlapping Resorbable Magnesium Scaffolds: Mind the gap!; *Cardiovasc Revasc Med.* 2020 Jul 3:S1553-8389(20)30424-3. doi: 10.1016/j.carrev.2020.07.001. Online ahead of print. PMID: 32741590
34. Bernelli C, **Cerrato E**, Ortega R, Piccaluga E, Ricottini E, Chieffo A, Masiero G, Mattesini A, La Manna A, Musumeci G, Tarantini G, Mehran R. Gender Issues in Italian Catheterization Laboratories: The GENDER-CATH Study. *J. Am Heart Associatio*, Aug 2020, accepted.
35. Iannaccone M, D'Ascenzo F, Gatti P, **Cerrato E**, Nuñez-Gil I, Wojakowski W, Capodanno D, Figini F, Wańha W, Chieffo A, De Ferrari GM, Di Mario C. Impact of the metal-to-artery ratio on clinical outcomes in left main and nonleft main bifurcation: insights the RAIN-CARDIOGROUP VII study (veRy thin stents for patients with left mAIn or bifurcatioN in real life). *J Cardiovasc Med (Hagerstown).* 2020 Sep;21(9):669-674. doi: 10.2459/JCM.0000000000001010. PMID: 32639328

36. Uribarri A, Núñez-Gil IJ, Aparisi A, Becerra-Muñoz VM, Feltes G, Trabattoni D, Fernández-Rozas I, Viana-Llamas MC, Pepe M, **Cerrato E**, Capel-Astrua T, Romero R, Castro-Mejía AF, El-Battrawy I, López-País J, D'Ascenzo F, Fabregat-Andres O, Bardají A, Raposeiras-Roubin S, Marín F, Fernández-Ortiz A, Macaya C, Estrada V; HOPE COVID-19 Investigators. Impact of renal function on admission in COVID-19 patients: an analysis of the international HOPE COVID-19 (Health Outcome Predictive Evaluation for COVID 19) Registry. *J Nephrol.* 2020 Aug;33(4):737-745. doi: 10.1007/s40620-020-00790-5. Epub 2020 Jun 29. PMID: 32602006 Free PMC article.
37. Trabattoni D, Gili S, Teruzzi G, Omedè P, **Cerrato E**, Templin C, Capodanno D, Lüscher T, Ryan N, Venuti G, Montabone A, Wojakowski W, Rognoni A, Helft G, Gallo D, Biolè CA, Parma R, De Luca L, Figini F, Mitomo S, Mattesini A, Boccuzzi G, Quadri G, Wañha W, Smolka G, Huczek Z, Chieffo A, Nuñez-Gil I, Morbiducci U, Iannaccone M, di Mario C, Moretti C, D'Amico M, Sheiban I, Escaned J, D'Ascenzo F. A Sex-Based Analysis From the RAIN-CARDIOGROUP VII Study (VeRY Thin Stents for Patients With Left MAIN or Bifurcation in Real Life) on Left Main Stenting. *J Invasive Cardiol.* 2020 Jun 22:JIC20200622-3. Online ahead of print. PMID: 32568097 Free article.
38. Bianco M, Careggio A, Destefanis P, Luciano A, Perrelli MG, Quadri G, Rossini R, Campo G, Vizzari G, D'Ascenzo F, Anselmino M, Biondi-Zoccai G, Ibáñez B, Montagna L, Varbella F, **Cerrato E**. P2Y12 inhibitors monotherapy after short course of dual antiplatelet therapy in patients undergoing percutaneous coronary intervention: a meta-analysis of randomized clinical trials including 29 089 patients. *Eur Heart J Cardiovasc Pharmacother.* 2020 Jun 16:pvaa038. doi: 10.1093/ehjcvp/pvaa038. Online ahead of print. PMID: 32544220
39. Franzè A, **Cerrato E**, Rolfo C, Quadri G, Tomassini F, Varbella F. One-year of OCT follow-up after implantation of three different BRS in the same coronary artery. *Cardiovasc Revasc Med.* 2020 May 26:S1553-8389(20)30318-3. doi: 10.1016/j.carrev.2020.05.035. Online ahead of print. PMID: 32513605
40. Gallone G, D'Ascenzo F, Conrotto F, Costa F, Capodanno D, Muscoli S, Chieffo A, Yoichi I, Pennacchi M, Quadri G, Nuñez-Gil I, Bocchino PP, Piroli F, De Filippo O, Rolfo C, Wojakowski W, Trabattoni D, Huczek Z, Venuti G, Montabone A, Rognoni A, Parma R, Figini F, Mitomo S, Boccuzzi G, Mattesini A, **Cerrato E**, Wañha W, Smolka G, Cortese B, Ryan N, Bo M, di Mario C, Varbella F, Burzotta F, Sheiban I, Escaned J, Helft G, De Ferrari GM. Accuracy of the PARIS score and PCI complexity to predict ischemic events in patients treated with very thin stents in unprotected left main or coronary bifurcations. *Catheter Cardiovasc Interv.* 2020 May 21. doi: 10.1002/ccd.28972. Online ahead of print. PMID: 32438488
41. Iannaccone M, Barbero U, De Benedictis M, Imori Y, Quadri G, Trabattoni D, Ryan N, Venuti G, Montabone A, Wojakowski W, Rognoni A, Helft G, Parma R, De Luca L, Autelli M, Boccuzzi G, Mattesini A, Templin C, **Cerrato E**, Wañha W, Smolka G, Huczek Z, Tomassini F, Cortese B, Capodanno D, Chieffo A, Nuñez-Gil I, Gili S, Bassignana A, di Mario C, Doronzo B, Omedè P, D'Amico M, Tedeschi D, Varbella F, Luscher T, Sheiban I, Escaned J, Rinaldi M, D'Ascenzo F. Comparison of bioresorbable vs durable polymer drug-eluting

- stents in unprotected left main (from the RAIN-CARDIOGROUP VII Study). *BMC Cardiovasc Disord.* 2020 May 15;20(1):225. doi: 10.1186/s12872-020-01420-5. PMID: 32414330
42. Barbero U, **Cerrato E**, Secco GG, Tedeschi D, Belliggiano D, Pavani M, Moncalvo C, Tomassini F, Benedictis M, Doronzo B, Varbella F. PK Papyrus coronary stent system: the ultrathin struts polyurethane-covered stent. *Future Cardiol.* 2020 May 12. doi: 10.2217/fca-2020-0022. Online ahead of print. PMID: 32397835
43. **Cerrato E**, Varbella F, Ripa F, Baccon C, Picco C, Minniti D, Tomassini F, Rolfo C, Ferrari F, Mariani F, Quadri G, Franzè A, Montagna L, Arione R, Boraso F. Partnership development between two hospitals: the integration process of Interventional Cardiology Units between the San Luigi Gonzaga University Hospital and the Local Health Unit Torino 3. *G Ital Cardiol (Rome).* 2020 May;21(5):374-384. doi: 10.1714/3343.33140. PMID: 32310929
44. Biasco L, **Cerrato E**, Tersalvi G, Pedrazzini G, Wilkins B, Faletta F, Ferrari E, Demertzis S, Senatore G, Di Leo A, Varbella F, De Backer O, Nombela Franco L. WorldwIde SurvEy on Clinical and Anatomical Factors Driving the Choice of Transcatheter Aortic Valve pRostheses. *Front Cardiovasc Med.* 2020 Mar 20;7:38. doi: 10.3389/fcvm.2020.00038. eCollection 2020. PMID: 32266292
45. Fimiani L, Laterra G, Caracciolo A, **Cerrato E**, D'Ascenzo F, Piccolo R, Capodanno D, Costa F. Bleeding risk in patients undergoing percutaneous coronary intervention: how to define, identify and treat high-risk patients. *G Ital Cardiol (Rome).* 2020 Feb;21(2 Suppl 1):5S-13S. doi: 10.1714/3311.32816. PMID: 32134403
46. Gaido L, D'Ascenzo F, Imori Y, Wojakowski W, Saglietto A, Figini F, Mattesini A, Trabattoni D, Rognoni A, Tomassini F, Bernardi A, Ryan N, Muscoli S, Helft G, De Filippo O, Parma R, De Luca L, Ugo F, **Cerrato E**, Montefusco A, Pennacchi M, Wańha W, Smolka G, de Lio G, Bruno F, Huczek Z, Boccuzzi G, Cortese B, Capodanno D, Omedè P, Mancone M, Nuñez-Gil I, Romeo F, Varbella F, Rinaldi M, Escaned J, Conrotto F, Burzotta F, Chieffo A, Perl L, D'Amico M, di Mario C, Sheiban I, Gagnor A, Giammaria M, De Ferrari GM. Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations: An Analysis From the RAIN-CARDIOGROUP VII Study. *Circ Cardiovasc Interv.* 2020Mar;13(3):e008325.doi:10.1161/CIRCINTERVENTIONS.119.008325. Epub 2020 Feb 27. PMID: 32102566
47. Gallone G, D'Ascenzo F, Boccuzzi G, Cortese B, Di Biasi M, Omedè P, Capodanno D, **Cerrato E**, Vicinelli P, Infantino V, Poli A, Ugo F, Conrotto F, Grigis G, Varbella F, Latini RA, D'Urbano M, Montabone A, Senatore G, Ferrara E, D'Amico M, De Ferrari GM, Ielasi A. Real-world reasons and outcomes for 1-month versus longer dual antiplatelet therapy strategies with a polymer-free BIOLIMUS A9-coated stent. *Catheter Cardiovasc Interv.* 2020 Feb 3. doi: 10.1002/ccd.28757. Online ahead of print. PMID: 32012453
48. D'Ascenzo F, Barbero U, Abdirashid M, Trabattoni D, Boccuzzi G, Ryan N, Quadri G, Capodanno D, Venuti G, Muscoli S, Tomassini F, Autelli M, Montabone A, Wojakowski W, Rognoni A, Gallo D, Parma R, De Luca

- L, Figini F, Mitomo S, Montefusco A, Mattesini A, Wańha W, Protasiewicz M, Smolka G, Huczek Z, Rolfo C, Cortese B, Chieffo A, Kuliczowki W, Nuñez-Gil I, Morbiducci U, Ugo F, Marengo G, Iannaccone M, **Cerrato E**, Mario CD, Moretti C, D'Amico M, Varbella F, Lüscher TF, Sheiban I, Escaned J, Romeo F, Rinaldi M, De Ferrari GM, Helft G. Incidence of Adverse Events at 3 Months Versus at 12 Months After Dual Antiplatelet Therapy Cessation in Patients Treated With Thin Stents With Unprotected Left Main or Coronary Bifurcations. *Am J Cardiol*. 2019 Nov 23. pii: S0002-9149(19)31294-9. doi: 10.1016/j.amjcard.2019.10.058. [Epub ahead of print] PubMed PMID: 31889527.
49. Bianco M, Rossini R, **Cerrato E**, Varbella F, Montagna L. Aspirin desensitization procedures in aspirin intolerant patients: a neglected topic in the ESC 2019 Chronic Coronary Syndrome guidelines. *Eur Heart J*. 2020 Jan 14;41(3):482. doi: 10.1093/eurheartj/ehz889. PubMed PMID: 31872258.
50. Bernelli C, Danzi GB, **Cerrato E**, Pierini S, Ornaghi MG, Botta L, Gentile F, Migliorino GM, Squillace N. Cardiovascular Events Recurrence and Coronary Artery Disease in HIV Patients: The Price We Have to Pay for the Chronicization of the Disease. *Can J Cardiol*. 2020 Jan;36(1):127-134. doi: 10.1016/j.cjca.2019.07.636. Epub 2019 Aug 29. Review. PubMed PMID: 31813674.
51. D'Ascenzo F, Biolè C, Raposeiras-Roubin S, Gaido F, Abu-Assi E, Kinnaird T, Ariza-Solé A, Liebetrau C, Manzano-Fernández S, Boccuzzi G, Henriques JPS, Templin C, Wilton SB, Omedè P, Velicki L, Xanthopoulou I, Correia L, **Cerrato E**, Rognoni A, Fabrizio U, Nuñez-Gil I, Montabone A, Taha S, Fujii T, Durante A, Song X, Gili S, Magnani G, Autelli M, Bongiovanni F, Grosso A, Kawaji T, Blanco PF, Garay A, Quadri G, Alexopoulos D, Queija BC, Huczek Z, Paz RC, González-Juanatey JR, Fernández MC, Nie SP, Pousa IM, Kawashiri MA, Rettegno S, Gallo D, Morbiducci U, Conrotto F, Dominguez-Rodriguez A, Valdés M, Cequier A, Iñiguez-Romo A, Biondi-Zoccai G, Stone GW, De Ferrari GM. Average daily ischemic versus bleeding risk in patients with ACS undergoing PCI: Insights from the BleeMACS and RENAMI registries. *Am Heart J*. 2019 Nov 11;220:108-115. doi: 10.1016/j.ahj.2019.10.001. [Epub ahead of print] PubMed PMID: 31809991.
52. Bianco M, D'Ascenzo F, Raposeiras Roubin S, Kinnaird T, Peyracchia M, Ariza-Solé A, **Cerrato E**, Manzano-Fernández S, Gravinese C, Templin C, Destefanis P, Velicki L, Luciano A, Xanthopoulou I, Rinaldi M, Rognoni A, Varbella F, Boccuzzi G, Omedè P, Montabone A, Bernardi A, Taha S, Rossini R, Durante A, Gili S, Magnani G, Autelli M, Grosso A, Blanco PF, Giustetto C, Garay A, Quadri G, Queija BC, Srdanovic I, Paz RC, Fernández MC, Pousa IM, Gallo D, Morbiducci U, Dominguez-Rodriguez A, Lopez-Cuenca Á, Cequier A, Alexopoulos D, Iñiguez-Romo A, Pozzi R, Assi EA, Valgimigli M. Comparative external validation of the PRECISE-DAPT and PARIS risk scores in 4424 acute coronary syndrome patients treated with prasugrel or ticagrelor. *Int J Cardiol*. 2020 Feb 15;301:200-206. doi: 10.1016/j.ijcard.2019.11.132. Epub 2019 Nov 22. PubMed PMID: 31785951.
53. Biscaglia S, Tebaldi M, Brugaletta S, **Cerrato E**, Erriquez A, Passarini G, Ielasi A, Spitaleri G, Di Girolamo D, Mezzapelle G, Geraci S, Manfrini M, Pavasini R, Barbato E, Campo G. Prognostic Value of QFR Measured Immediately After Successful Stent Implantation: The International Multicenter Prospective HAWKEYE

Study. *JACC Cardiovasc Interv.* 2019 Oct 28;12(20):2079-2088. doi: 10.1016/j.jcin.2019.06.003. Epub 2019 Sep 25. PubMed PMID: 31563688.

54. De Filippo O, D'Ascenzo F, Raposeiras-Roubin S, Abu-Assi E, Peyracchia M, Bocchino PP, Kinnaird T, Ariza-Solé A, Liebetrau C, Manzano-Fernández S, Boccuzzi G, Henriques JPS, Templin C, Wilton SB, Omedè P, Velicki L, Xanthopoulou I, Correia L, **Cerrato E**, Rognoni A, Fabrizio U, Nuñez-Gil I, Iannaccone M, Montabone A, Taha S, Fujii T, Durante A, Song X, Gili S, Magnani G, Varbella F, Kawaji T, Blanco PF, Garay A, Quadri G, Alexopoulos D, Caneiro Queija B, Huczek Z, Cobas Paz R, González Juanatey JR, Cespón Fernández M, Nie SP, Muñoz Pousa I, Kawashiri MA, Gallo D, Morbiducci U, Conrotto F, Montefusco A, Dominguez-Rodriguez A, López-Cuenca A, Cequier A, Iñiguez-Romo A, Usmiani T, Rinaldi M, De Ferrari GM. P2Y12 inhibitors in acute coronary syndrome patients with renal dysfunction: an analysis from the RENAMI and BleeMACS projects. *Eur Heart J Cardiovasc Pharmacother.* 2020 Jan 1;6(1):31-42. doi: 10.1093/ehjcvp/pvz048. PubMed PMID: 31511896.
55. **Cerrato E**, Giacobbe F, Rolfo C, Quadri G, Tomassini F, Ferrari F, Mariani F, Anselmino M, Bianco M, Belliggiano D, Savio LL, Franzé A, Barbero U, Porto I, Mejía-Rentería H, Macaya F, Salinas P, Gonzalo N, Escaned J, Montagna L, Varbella F. Role of Invasive and Non-invasive Imaging Tools in the Diagnosis and Optimal Treatment of Patients with Spontaneous Coronary Artery Dissection. *Curr Cardiol Rep.* 2019 Sep 3;21(10):122. doi: 10.1007/s11886-019-1202-0. Review. PubMed PMID: 31482436.
56. **Cerrato E**, Barbero U, Quadri G, Ryan N, D'Ascenzo F, Tomassini F, Quirós A, Bellucca S, Conrotto F, Ugo F, Kawamoto H, Rolfo C, Pavani M, Mejia-Renteria H, Gili S, Iannaccone M, Debenedictis M, Baldassarre D, Biondi-Zoccai G, Colombo A, Varbella F, Escaned J. Prediction of long-term patient outcome after contemporary left main stenting using the SYNTAX and SYNTAX II scores: A comparative analysis from the FAIL-II multicenter registry (failure in left main study with 2nd generation stents-Cardiogroup III study). *Catheter Cardiovasc Interv.* 2019 Sep 2. doi: 10.1002/ccd.28468. [Epub ahead of print] PubMed PMID: 31478334.
57. Danzi GB, Bernelli C, **Cerrato E**. Outcomes of optimised implantation technique with bioresorbable scaffolds: A pooled analysis of ABSORB-IV and COMPARE-ABSORB trials. *Cardiovasc Revasc Med.* 2019 Jul 24. pii: S1553-8389(19)30430-0. doi: 10.1016/j.carrev.2019.07.018. [Epub ahead of print] PubMed PMID: 31422012.
58. Núñez-Gil IJ, **Cerrato E**, Bollati M, Nombela-Franco L, Terol B, Alfonso-Rodríguez E, Camacho Freire SJ, Villablanca PA, Amat Santos IJ, de la Torre Hernández JM, Pascual I, Liebetrau C, Camacho B, Pavani M, Albistur J, Latini RA, Varbella F, Jiménez-Díaz VA, Piraino D, Mancone M, Alfonso F, Linares JA, Rodríguez-Olivares R, Jiménez Mazuecos JM, Palazuelos Molinero J, Sánchez-Grande Flecha A, Gomez-Hospital JA, Ielasi A, Lozano Í, Omedè P, Bagur R, Ugo F, Medda M, Louka BF, Kala P, Escaned J, Bautista D, Feltes G, Salinas P, Alkhouli M, Macaya C, Fernández-Ortiz A; CAAR investigators. Coronary artery aneurysms, insights from the international coronary artery aneurysm registry (CAAR). *Int J Cardiol.* 2020 Jan 15;299:49-55. doi: 10.1016/j.ijcard.2019.05.067. Epub 2019 Jul 19. PubMed PMID: 31378382.

59. **Cerrato E**, Barbero U, Gil Romero JA, Quadri G, Mejia-Renteria H, Tomassini F, Ferrari F, Varbella F, Gonzalo N, Escaned J. Magmaris™ resorbable magnesium scaffold: state-of-art review. *Future Cardiol.* 2019 Jul;15(4):267-279. doi: 10.2217/fca-2018-0081. Epub 2019 May 14. PubMed PMID: 31084216.
60. Ielasi A, **Cerrato E**, Geraci S, Campo G, Garro N, Leoncini M, Sganzerla P, Granata F, Ruggiero R, Varbella F, Caramanno G, Grigis G, Tespili M. Sirolimus-Eluting Magnesium Resorbable Scaffold Implantation in Patients with Acute Myocardial Infarction. *Cardiology.* 2019;142(2):93-96. doi: 10.1159/000499536. Epub 2019 May 10. PubMed PMID: 31079093.
61. De Filippo O, Cortese M, D'Ascenzo F, Raposeiras-Roubin S, Abu-Assi E, Kinnaird T, Ariza-Solé A, Manzano-Fernández S, Templin C, Velicki L, Xanthopoulou I, **Cerrato E**, Rognoni A, Boccuzzi G, Montefusco A, Montabone A, Taha S, Durante A, Gili S, Magnani G, Autelli M, Grosso A, Blanco PF, Garay A, Quadri G, Varbella F, Queija BC, Paz RC, Fernández MC, Pousa IM, Gallo D, Morbiducci U, Dominguez-Rodriguez A, Valdés M, Cequier A, Alexopoulos D, Iñiguez-Romo A, Rinaldi M. Real-World Data of Prasugrel vs. Ticagrelor in Acute Myocardial Infarction: Results from the RENAMI Registry. *Am J Cardiovasc Drugs.* 2019 Aug;19(4):381-391. doi: 10.1007/s40256-019-00339-3. Erratum in: *Am J Cardiovasc Drugs.* 2019 May 20;:. PubMed PMID: 31030413.
62. Mejía-Rentería H, Lee JM, van der Hoeven NW, Gonzalo N, Jiménez-Quevedo P, Nombela-Franco L, Núñez-Gil IJ, Salinas P, Del Trigo M, **Cerrato E**, van Royen N, Knaapen P, Koo BK, Macaya C, Fernández-Ortiz A, Escaned J. Coronary Microcirculation Downstream Non-Infarct-Related Arteries in the Subacute Phase of Myocardial Infarction: Implications for Physiology-Guided Revascularization. *J Am Heart Assoc.* 2019 May 7;8(9):e011534. doi: 10.1161/JAHA.118.011534. PubMed PMID: 31014181; PubMed Central PMCID: PMC6512122.
63. Biolè C, Huczek Z, Nuñez-Gil I, Boccuzzi G, Autelli M, Montefusco A, Trabattoni D, Ryan N, Venuti G, Imori Y, Takano H, Matsuda J, Shimizu W, Muscoli S, Montabone A, Wojakowski W, Rognoni A, Helft G, Gallo D, Parma R, De Luca L, Figini F, Mitomo S, Pennone M, Mattesini A, Templin C, Quadri G, Wańha W, **Cerrato E**, Smolka G, Protasiewicz M, Kulickowski W, Rolfo C, Cortese B, Capodanno D, Chieffo A, Morbiducci U, Iannaccone M, Gili S, di Mario C, D'Amico M, Romeo F, Lüscher TF, Sheiban I, Escaned J, Varbella F, D'Ascenzo F. Daily risk of adverse outcomes in patients undergoing complex lesions revascularization: A subgroup analysis from the RAIN-CARDIOGROUP VII study (veRy thin stents for patients with left mAIn or bifurcatioN in real life). *Int J Cardiol.* 2019 Sep 1;290:64-69. doi: 10.1016/j.ijcard.2019.03.038. Epub 2019 Mar 22. PubMed PMID: 30971372.
64. Bianco M, Gravinese C, **Cerrato E**, Nuñez-Gil I, Destefanis P, Luciano A, Biscaglia S, Quadri G, Tizzani E, Corleto A, Giolitto S, Lo Savio L, Campo G, Varbella F, Pozzi R. Management of aspirin intolerance in patients undergoing percutaneous coronary intervention. The role of mono-antiplatelet therapy: a retrospective, multicenter, study. *Minerva Cardioangiol.* 2019 Apr;67(2):94-101. doi: 10.23736/S0026-4725.19.04787-X. Epub 2019 Mar 18. PubMed PMID: 30895761.

65. D'Ascenzo F, Bertaina M, Fioravanti F, Bongiovanni F, Raposeiras-Roubin S, Abu-Assi E, Kinnaird T, Ariza-Solé A, Manzano-Fernández S, Templin C, Velicki L, Xanthopoulou I, **Cerrato E**, Rognoni A, Boccuzzi G, Omedè P, Montabone A, Taha S, Durante A, Gili S, Magnani G, Autelli M, Grosso A, Blanco PF, Garay A, Quadri G, Varbella F, Queija BC, Paz RC, Fernández MC, Pousa IM, Gallo D, Morbiducci U, Dominguez-Rodriguez A, Valdés M, Cequier A, Alexopoulos D, Iñiguez-Romo A, Gaita F, Rinaldi M, Lüscher TF. Long versus short dual antiplatelet therapy in acute coronary syndrome patients treated with prasugrel or ticagrelor and coronary revascularization: Insights from the RENAMI registry. *Eur J Prev Cardiol.* 2019 Mar 12;2047487319836327. doi: 10.1177/2047487319836327. [Epub ahead of print] PubMed PMID: 30862233.
66. D'Ascenzo F, Omedè P, De Filippo O, **Cerrato E**, Autelli M, Trabattoni D, Ryan N, Venuti G, Muscoli S, Montabone A, Wojakowski W, Rognoni A, Helft G, Gallo D, Parma R, De Luca L, Figini F, Mitomo S, Boccuzzi G, Mattesini A, Wañha W, Smolka G, Huczek Z, Cortese B, Sheiban I, Escaned J, Biolè C, Conrotto F, Templin C, Quadri G, Rolfo C, Capodanno D, Chieffo A, Nuñez-Gil I, Morbiducci U, Iannaccone M, Gili S, Mario CD, Moretti C, D'Amico M, Varbella F, Romeo F, Lüscher TF. Impact of Final Kissing Balloon and of Imaging on Patients Treated on Unprotected Left Main Coronary Artery With Thin-Strut Stents (From the RAIN-CARDIOGROUP VII Study). *Am J Cardiol.* 2019 May 15;123(10):1610-1619. doi:10.1016/j.amjcard.2019.02.013. Epub 2019 Feb 23. PubMed PMID: 30846212.
67. Tanaka A, Giustino G, Briede I, Sawaya FJ, Daemen J, Kawamoto H, Meliga E, D'Ascenzo F, **Cerrato E**, Stefanini GG, Capodanno D, Mangiameli A, Templin C, Erglis A, Morice MC, Mehran R, Van Mieghem NM, Nakamura S, De Benedictis M, Pavani M, Varbella F, Pisaniello M, Sharma SK, Tamburino C, Tchetché D, Colombo A, Chieffo A; DELTA 2 Investigators. New-generation drug-eluting stents for left main coronary artery disease according to the EXCEL trial enrollment criteria: Insights from the all-comers, international, multicenter DELTA-2 registry. *Int J Cardiol.* 2019 Apr 1;280:30-37. doi: 10.1016/j.ijcard.2018.12.003. Epub 2018 Dec 15. PubMed PMID: 30595357.
68. **Cerrato E**, Bianco M, Bagai A, De Luca L, Biscaglia S, Luciano A, Destefanis P, Quadri G, Meynet I, Gravinese C, Chinaglia A, Goodman SG, Pozzi R, Campo G, Varbella F. Short term outcome following acute phase switch among P2Y(12) inhibitors in patients presenting with acute coronary syndrome treated with PCI: A systematic review and meta-analysis including 22,500 patients from 14 studies. *Int J Cardiol Heart Vasc.* 2018 Dec 8;22:39-45. doi: 10.1016/j.ijcha.2018.11.008. eCollection 2019 Mar. PubMed PMID: 30560202; PubMed Central PMCID: PMC6288462.
69. Quadri G, **Cerrato E**, Rolfo C, Varbella F. Spontaneous coronary artery dissection treated with magnesium-made bioresorbable scaffold: 1-Year angiographic and optical coherence tomography follow-up. *Catheter Cardiovasc Interv.* 2019 Feb 15;93(3):E130-E133. doi: 10.1002/ccd.27971. Epub 2018 Nov 12. PubMed PMID: 30419604.
70. **Cerrato E**, Echavarría-Pinto M, D'Ascenzo F, Gonzalo N, Quadri G, Quirós A, de la Torre Hernández JM, Tomassini F, Barbero U, Nombela-Franco L, Nuñez-Gil I, Biondi-Zoccai G, Macaya C, Varbella F, Escaned J. Safety of intermediate left main stenosis revascularization deferral based on fractional flow reserve and

intravascular ultrasound: A systematic review and meta-regression including 908 deferred left main stenosis from 12 studies. *Int J Cardiol.* 2018 Nov 15;271:42-48. doi: 10.1016/j.ijcard.2018.04.032. PubMed PMID: 30223378.

71. Conrotto F, Bertaina M, Raposeiras-Roubin S, Kinnaird T, Ariza-Solé A, Manzano-Fernández S, Templin C, Velicki L, Xanthopoulou I, **Cerrato E**, Rognoni A, Boccuzzi G, Omedè P, Montabone A, Taha S, Durante A, Gili S, Magnani G, Autelli M, Grosso A, Flores Blanco P, Garay A, Quadri G, Varbella F, Caneiro Queija B, Cobas Paz R, Cespón Fernández M, Muñoz Pousa I, Gallo D, Morbiducci U, Dominguez-Rodriguez A, Valdés M, Cequier A, Alexopoulos D, Iñiguez-Romo A, Gaita F, Abu-Assi E, D'Ascenzo F. Prasugrel or ticagrelor in patients with acute coronary syndrome and diabetes: a propensity matched substudy of RENAMI. *Eur Heart J Acute Cardiovasc Care.* 2018 Oct 1;2048872618802783. doi: 10.1177/2048872618802783. [Epub ahead of print] PubMed PMID: 30270638.
72. Pavani M, **Cerrato E**, Latib A, Ryan N, Calcagno S, Rolfo C, Ugo F, Ielasi A, Escaned J, Tespili M, Conrotto F, Mancone M, Colombo A, Varbella F. Acute and long-term outcomes after polytetrafluoroethylene or pericardium covered stenting for grade 3 coronary artery perforations: Insights from G3-CAP registry. *Catheter Cardiovasc Interv.* 2018 Dec 1;92(7):1247-1255. doi: 10.1002/ccd.27789. Epub 2018 Sep 23. PubMed PMID: 30244520.
73. D'Ascenzo F, Grosso A, Abu-Assi E, Kinnaird T, Ariza-Solé A, Manzano-Fernández S, Templin C, Velicki L, Xanthopoulou I, **Cerrato E**, Rognoni A, Boccuzzi G, Omedè P, Montabone A, Taha S, Durante A, Gili S, Ali HH, Magnani G, Autelli M, Blanco PF, Garay A, Quadri G, Marra WG, Varbella F, Queija BC, Paz RC, Fernández MC, Pousa IM, Gallo D, Morbiducci U, Dominguez-Rodriguez A, Valdés M, Cequier A, Alexopoulos D, Iñiguez-Romo A, Gaita F, Raposeiras-Roubin S. Incidence and predictors of bleeding in ACS patients treated with PCI and prasugrel or ticagrelor: An analysis from the RENAMI registry. *Int J Cardiol.* 2018 Dec 15;273:29-33. doi: 10.1016/j.ijcard.2018.09.020. Epub 2018 Sep 6. PubMed PMID: 30228021.
74. Omedè P, Bertaina M, **Cerrato E**, Rubio L, Nuñez-Gil I, Gili S, Taha S, Macaya C, Escaned J, D'Ascenzo F. Radial and femoral access for interventional fellows performing diagnostic coronary angiographies: the LEARN-Cardiogroup II, a prospective multicenter study. *J Cardiovasc Med (Hagerstown).* 2018 Nov;19(11):650-654. doi: 10.2459/JCM.0000000000000716. PubMed PMID: 30222662.
75. Biagioni C, Tirado-Conte G, Rodés-Cabau J, Ryan N, **Cerrato E**, Nazif TM, Eltchaninoff H, Sondergaard L, Ribeiro HB, Barbanti M, Nietlispach F, De Jaegere P, Agostoni P, Trillo R, Jiménez-Quevedo P, D'Ascenzo F, Wendler O, Maluenda G, Chen M, Tamburino C, Macaya C, Leon MB, Nombela-Franco L. State of Transcatheter Aortic Valve Implantation in Spain Versus Europe and Non-European Countries. *J Invasive Cardiol.* 2018 Aug;30(8):301-309. PubMed PMID: 30068785.
76. Pavani M, Conrotto F, **Cerrato E**, D'Ascenzo F, Kawamoto H, Núñez-Gil IJ, Pennone M, Garbo R, Tomassini F, Colombo F, Scacciatella P, Varbella F, Chieffo A, Colombo A, Escaned J. Long-Term Outcomes of



- Different Two-Stent Techniques With Second-Generation Drug-Eluting Stents for Unprotected Left Main Bifurcation Disease: Insights From the FAILS-2 Study. *J Invasive Cardiol.* 2018 Aug;30(8):276-281. PubMed PMID: 30068784.
77. Raposeiras-Roubín S, Caneiro Queija B, D'Ascenzo F, Kinnaird T, Ariza-Solé A, Manzano-Fernández S, Templin C, Velicki L, Xanthopoulou I, **Cerrato E**, Quadri G, Rognoni A, Boccuzzi G, Montabone A, Taha S, Durante A, Gili S, Magnani G, Autelli M, Grosso A, Flores Blanco P, Garay A, Varbella F, Tomassini F, Cobas Paz R, Cespón Fernández M, Muñoz Pousa I, Gallo D, Morbiducci U, Domínguez-Rodríguez A, Baz-Alonso JA, Calvo-Iglesias F, Valdés M, Cequier Á, Gaita F, Alexopoulos D, Íñiguez-Romo A, Abu-Assi E. Usefulness of the PARIS Score to Evaluate the Ischemic-hemorrhagic Net Benefit With Ticagrelor and Prasugrel After an Acute Coronary Syndrome. *Rev Esp Cardiol (Engl Ed).* 2019 Mar;72(3):215-223. doi: 10.1016/j.rec.2018.06.004. Epub 2018 Jul 18. English, Spanish. PubMed PMID: 30029980.
78. Cavallero E, Bertaina M, **Cerrato E**, D'Ascenzo F. Reply to: Cardiac protection by remote ischemic preconditioning in patients with diabetes status. *Int J Cardiol.* 2018 Sep 15;267:56. doi: 10.1016/j.ijcard.2018.05.103. PubMed PMID: 29957263.
79. Raposeiras-Roubín S, Abu-Assi E, D'Ascenzo F, Fernández-Barbeira S, Kinnaird T, Ariza-Solé A, Manzano-Fernández S, Templin C, Velicki L, Xanthopoulou I, **Cerrato E**, Quadri G, Rognoni A, Boccuzzi G, Montabone A, Taha S, Durante A, Gili S, Magnani G, Autelli M, Grosso A, Flores Blanco P, Garay A, Varbella F, Tomassini F, Caneiro Queija B, Cobas Paz R, Cespón Fernández M, Muñoz Pousa I, Gallo D, Morbiducci U, Domínguez-Rodríguez A, Baz-Alonso JA, Valdés M, Cequier Á, Gaita F, Alexopoulos D, Íñiguez-Romo A. Annual Incidence of Confirmed Stent Thrombosis and Clinical Predictors in Patients With ACS Treated With Ticagrelor or Prasugrel. *Rev Esp Cardiol (Engl Ed).* 2019 Apr;72(4):298-304. doi: 10.1016/j.rec.2018.05.021. Epub 2018 Jun 25. English, Spanish. PubMed PMID: 29954720.
80. **Cerrato E**, Tomassini F, Salinas P, Pavani M, Conrotto F, Echavarría-Pinto M, Macaya F, Quadri G, D'Ascenzo F, Quirós A, Varbella F, Escaned J. Simplified hybrid algorithms for pressure wire interrogation exploiting advantages of a baseline and contrast Pd/Pa ratio indexes to predict stenosis significance: Insight from the SPARE multicenter prospective study. *Catheter Cardiovasc Interv.* 2018 Nov 15;92(6):1090-1096. doi: 10.1002/ccd.27616. Epub 2018 Apr 23. PMID: 29683558
81. Barbero U, D'Ascenzo F, Campo G, Kleczyński P, Dziewierz A, Menozzi M, Jiménez Díaz VA, **Cerrato E**, Raposeiras-Roubín S, Ielasi A, Rognoni A, Fineschi M, Kanji R, Jaguszewski MJ, Picchi A, Andò G, Soraci E, Mancone M, Sardella G, Calcagno S, Gallo F, Huczek Z, Krakowian M, Verardi R, Montefusco A, Omedè P, Lococo M, Moretti C, D'Amico M, Rigattieri S, Gaita F, Rinaldi M, Escaned J. Safety of FFR-guided revascularisation deferral in Anatomically prognostic disease (FACE: CARDIOGROUP V STUDY): A prospective multicentre study. *Int J Cardiol.* 2018 Nov 1;270:107-112. doi: 10.1016/j.ijcard.2018.06.013. Epub 2018 Jun 8. PubMed PMID: 29937300.

82. Bianco M, Lario C, Destefanis P, Luciano A, **Cerrato E**, Gravinese C, Cirillo S, Pozzi R. [Intravenous epinephrine for anaphylaxis: Kounis or takotsubo syndrome?]. *G Ital Cardiol (Rome)*. 2018 Apr;19(4):242-245. doi: 10.1714/2898.29219. Italian. PubMed PMID: 29912239.
83. Guerrero C, Garay A, Ariza-Solé A, Formiga F, Raposeiras-Roubín S, Abu-Assi E, D'Ascenzo F, Kinnaird T, Manzano-Fernández S, Alegre O, Sánchez-Salado JC, Lorente V, Templin C, Velicki L, Xanthopoulou I, **Cerrato E**, Rognoni A, Boccuzzi G, Omedè P, Montabone A, Taha S, Durante A, Gili S, Magnani G, Conrotto F, Bertaina M, Autelli M, Grosso A, Blanco PF, Quadri G, Varbella F, Tomassini F, Queija BC, Paz RC, Fernández MC, Pousa IM, Gallo D, Morbiducci U, Dominguez-Rodriguez A, Valdés M, Alexopoulos D, Iñiguez-Romo A, Gaita F, Cequier Á. Anemia in patients with acute coronary syndromes treated with prasugrel or ticagrelor: Insights from the RENAMI registry. *Thromb Res*. 2018 Jul;167:142-148. doi: 10.1016/j.thromres.2018.05.024. Epub 2018 May 22. PubMed PMID: 29857270.
84. Peyracchia M, De Lio G, Montrucchio C, Omedè P, d'Ettore G, Calcagno A, Vullo V, **Cerrato E**, Pennacchi M, Sardella G, Manga P, GrossoMarra W, Vullo F, Fedele F, Biondi-Zoccai G, Moretti C, Vachiat A, Bonora S, Rinaldi M, Mancone M, D'Ascenzo F. Evaluation of coronary features of HIV patients presenting with ACS: The CUORE, a multicenter study. *Atherosclerosis*. 2018 Jul;274:218-226. doi: 10.1016/j.atherosclerosis.2018.05.001. Epub 2018 May 5. PubMed PMID: 29803160.
85. Quadri G, **Cerrato E**, Escaned J, Rolfo C, Tomassini F, Ferrari F, Mariani F, Varbella F. Importance of Close Surveillance of Patients With Conservatively Managed Spontaneous Coronary Artery Dissection. *JACC Cardiovasc Interv*. 2018 Jun 11;11(11):e87-e89. doi: 10.1016/j.jcin.2018.03.020. Epub 2018 May 16. PubMed PMID: 29778727.
86. Barbero U, Kanji R, **Cerrato E**, Di Summa R, Conrotto F, Kawamoto H, Biondi-Zoccai G, Gili S, Ugo F, Iannaccone M, Gagliardi M, De Benedictis M, Doronzo B, Varbella F, D'Amico M, Moretti C, Colombo A, Escaned J, D'Ascenzo F. Unprotected Left Main Coronary Artery Disease: Outcomes of Treatment With Second-Generation Drug-Eluting Stents - Insight From the FAILS-2 Study. *J Invasive Cardiol*. 2018 Aug;30(8):283-288. Epub 2018 May 15. PubMed PMID: 29760284.
87. Kawamoto H, Chieffo A, D'Ascenzo F, Jabbour RJ, Naganuma T, **Cerrato E**, Ugo F, Pavani M, Varbella F, Boccuzzi G, Pennone M, Garbo R, Conrotto F, Biondi-Zoccai G, D'Amico M, Moretti C, Escaned J, Gaita F, Nakamura S, Colombo A. Corrigendum to "Provisional versus elective two-stent strategy for unprotected true left main bifurcation lesions: Insights from a FAILS-2 sub-study" [*Int. J. Cardiol*. 250 (2018) 80-85]. *Int J Cardiol*. 2018 Jul 15;263:188. doi:10.1016/j.ijcard.2018.03.090. PubMed PMID: 29685694.
88. Moretti C, **Cerrato E**, Cavallero E, Lin S, Rossi ML, Picchi A, Sanguineti F, Ugo F, Palazzuoli A, Bertaina M, Presbitero P, Shao-Liang C, Pozzi R, Giammaria M, Limbruno U, Lefèvre T, Gasparetto V, Garbo R, Omedè P, Sheiban I, Escaned J, Biondi-Zoccai G, Gaita F, Perl L, D'Ascenzo F. The EUROpean and Chinese cardiac and renal Remote Ischemic Preconditioning Study (EURO-CRIPS CardioGroup I): A randomized controlled trial. *Int J Cardiol*. 2018 Apr 15;257:1-6. doi: 10.1016/j.ijcard.2017.12.033. PubMed PMID: 29506674.

89. Tomassini F, Tarantino F, **Cerrato E**, Quadri G, Rolfo C, Varbella F. Choice of vascular access in primary PCI. *Minerva Cardioangiol.* 2018 Aug;66(4):400-410. doi: 10.23736/S0026-4725.18.04629-7. Epub 2018 Feb 1. Review. PubMed PMID: 29393606.
90. Chieffo A, Tanaka A, Giustino G, Briede I, Sawaya FJ, Daemen J, Kawamoto H, Meliga E, D'Ascenzo F, **Cerrato E**, Stefanini GG, Capodanno D, Mangiameli A, Templin C, Erglis A, Morice MC, Mehran R, Van Mieghem NM, Nakamura S, De Benedictis M, Pavani M, Varbella F, Pisaniello M, Sharma SK, Tamburino C, Tchetché D, Colombo A; DELTA 2 Investigators. The DELTA 2 Registry: A Multicenter Registry Evaluating Percutaneous Coronary Intervention With New-Generation Drug-Eluting Stents in Patients With Obstructive Left Main Coronary Artery Disease. *JACC Cardiovasc Interv.* 2017 Dec 11;10(23):2401-2410. doi: 10.1016/j.jcin.2017.08.050. PubMed PMID: 29217002.
91. Ryan N, Nombela-Franco L, Jiménez-Quevedo P, Biagioni C, Salinas P, Aldazábal A, **Cerrato E**, Gonzalo N, Del Trigo M, Núñez-Gil I, Fernández-Ortiz A, Macaya C, Escaned J. The Value of the SYNTAX Score II in Predicting Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. *Rev Esp Cardiol(Engl Ed).* 2018 Aug;71(8):628-637. doi: 10.1016/j.rec.2017.10.014. Epub 2017 Nov 28. English, Spanish. PubMed PMID: 29191780.
92. Núñez-Gil IJ, Aldazábal A, **Cerrato E**, Salinas P, Pérez-Vizcayno MJ, Fernández-Ortiz A. Antiplatelet Monotherapy After Percutaneous Coronary Intervention. Contemporary Long-term Outcomes and Matched Comparison With Routine Clinical Practice. *Rev Esp Cardiol (Engl Ed).* 2018 Nov;71(11):984-986. doi: 10.1016/j.rec.2017.10.001. Epub 2017 Oct 31. English, Spanish. PubMed PMID: 29100910.
93. Kawamoto H, Chieffo A, D'Ascenzo F, Jabbour RJ, Naganuma T, **Cerrato E**, Ugo F, Pavani M, Varbella F, Boccuzzi G, Pennone M, Garbo R, Conrotto F, Biondi-Zoccai G, D'Amico M, Moretti C, Escaned J, Gaita F, Nakamura S, Colombo A. Provisional versus elective two-stent strategy for unprotected true left main bifurcation lesions: Insights from a FAILS-2 sub-study. *Int J Cardiol.* 2018 Jan 1;250:80-85. doi: 10.1016/j.ijcard.2017.09.207. Epub 2017 Oct 4. Erratum in: *Int J Cardiol.* 2018 Apr 20;.. PubMed PMID: 28992999.
94. Moscarella E, Ielasi A, De Angelis MC, di Uccio FS, **Cerrato E**, De Rosa R, Campo G, Varricchio A. Are acute coronary syndromes an ideal scenario for bioresorbable vascular scaffold implantation? *J Thorac Dis.* 2017 Aug;9(Suppl 9):S969-S978. doi: 10.21037/jtd.2017.06.136. Review. PubMed PMID: 28894603; PubMed Central PMCID: PMC5583090.
95. **Cerrato E**, Varbella F. Left Ventricular Free-Wall Rupture. *N Engl J Med.* 2017 Sep 7;377(10):e13. doi: 10.1056/NEJMicm1613367. PubMed PMID: 28877028.
96. Cortese B, di Palma G, **Cerrato E**, Latini RA, Elwany M, Orrego PS, Seregini RG. Clinical and angiographic outcome of a single center, real world population treated with a dedicated technique of implantation for

- bioresorbable vascular scaffolds. The FAtebenefratelli Bioresorbable Vascular Scaffold (FABS) registry. *J Interv Cardiol.* 2017 Oct;30(5):427-432. doi: 10.1111/joic.12415. Epub 2017 Aug 29. PubMed PMID: 28853189
97. **Cerrato E**, Quirós A, Echavarría-Pinto M, Mejía-Rentería H, Aldazabal A, Ryan N, Gonzalo N, Jimenez-Quevedo P, Nombela-Franco L, Salinas P, Núñez-Gil IJ, Rumoroso JR, Fernández-Ortiz A, Macaya C, Escaned J. Protective Effect on the coronary microcirculation of patients with Diabetes by Clopidogrel or Ticagrelor (PREDICT): study rationale and design. A randomized multicenter clinical trial using intracoronary multimodal physiology. *Cardiovasc Diabetol.* 2017 May 19;16(1):68. doi: 10.1186/s12933-017-0543-5. PubMed PMID: 28526024; PubMed Central PMCID: PMC5438565.
  98. Macaya F, **Cerrato E**, Mejía-Rentería H, Ryan N, Salinas P, Núñez-Gil IJ, Escaned J. cFFR as an alternative to FFR: does the contrast still need to be contrasted? *EuroIntervention.* 2017 Apr 7;12(18):e2278-e2279. doi: 10.4244/EIJ-D-16-00848. PubMed PMID: 28391222.
  99. **Cerrato E**, Barbero U, D'Ascenzo F, Taha S, Biondi-Zoccai G, Omedè P, Bianco M, Echavarría-Pinto M, Escaned J, Gaita F, Varbella F. What is the optimal treatment for symptomatic patients with isolated coronary myocardial bridge? A systematic review and pooled analysis. *J Cardiovasc Med (Hagerstown).* 2017 Oct;18(10):758-770. doi: 10.2459/JCM.0000000000000551. Review. PubMed PMID: 28834785.
  100. Quadri G, Tomassini F, **Cerrato E**, Varbella F. First reported case of magnesium-made bioresorbable scaffold to treat spontaneous left anterior descending coronary artery dissection. *Catheter Cardiovasc Interv.* 2017 Nov 1;90(5):768-772. doi: 10.1002/ccd.27214. Epub 2017 Aug 2. PubMed PMID: 28766909.
  101. D'Ascenzo F, Iannaccone M, De Filippo O, Leone AM, Niccoli G, Zilio F, Ugo F, **Cerrato E**, Fineschi M, Mancone M, Rigattieri S, Amabile N, Ferlini M, Sardella G, Cresti A, Barbero U, Motreff P, Colombo F, Colangelo S, Garbo R, Biondi-Zoccai G, Tamburino C, Montefusco A, Omedè P, Moretti C, D'amico M, Souteyrand G, Gaita F, Limbruno U, Picchi A. Optical coherence tomography compared with fractional flow reserve guided approach in acute coronary syndromes: A propensity matched analysis. *Int J Cardiol.* 2017 Oct 1;244:54-58. doi: 10.1016/j.ijcard.2017.05.108. Epub 2017 Jun 3. PubMed PMID: 28629622.
  102. **Cerrato E**, Forno D, Ferro S, Chinaglia A. Characteristics, in-hospital management and outcome of late acute ST-elevation myocardial infarction presenters. *J Cardiovasc Med (Hagerstown).* 2017 Aug;18(8):567-571. doi: 10.2459/JCM.0000000000000527. PubMed PMID: 28504982.
  103. **Cerrato E**, Biagioni C, Jimenez-Quevedo P, Núñez-Gil IJ, Gonzalo N, Escaned J. Combined intracoronary 2D-3D optical coherence tomography and intravascular ultrasound imaging in left main severe stent malapposition. *Cardiovasc Interv Ther.* 2018 Jul;33(3):288-290. doi: 10.1007/s12928-017-0470-0. Epub 2017 May 10. PubMed PMID: 28493084.

104. Gili S, D'Ascenzo F, Di Summa R, Conrotto F, **Cerrato E**, Chieffo A, Boccuzzi G, Montefusco A, Ugo F, Omedé P, Kawamoto H, Tomassini F, Pavani M, Varbella F, Garbo R, D'Amico M, Biondi Zoccai G, Moretti C, Escaned J, Colombo A, Gaita F. Radial Versus Femoral Access for the Treatment of Left Main Lesion in the Era of Second-Generation Drug-Eluting Stents. *Am J Cardiol.* 2017 Jul 1;120(1):33-39. doi: 10.1016/j.amjcard.2017.03.262. Epub 2017 Apr 12. PubMed PMID: 28487035.
105. Echavarría-Pinto M, van de Hoef TP, Nijjer S, Gonzalo N, Nombela-Franco L, Ibañez B, Sen S, Petraco R, Jimenez-Quevedo P, Nuñez-Gil JJ, **Cerrato E**, Salinas P, Quirós A, Garcia-Garcia HM, Fernandez-Ortiz A, Macaya C, Davies J, Piek JJ, Escaned J. Influence of the amount of myocardium subtended to a coronary stenosis on the index of microcirculatory resistance. Implications for the invasive assessment of microcirculatory function in ischaemic heart disease. *EuroIntervention.* 2017 Oct 20;13(8):944-952. doi: 10.4244/EIJ-D-16-00525. PubMed PMID: 28485281.
106. Nuñez-Gil JJ, Nombela-Franco L, Bagur R, Bollati M, **Cerrato E**, Alfonso E, Liebetrau C, De la Torre Hernandez JM, Camacho B, Mila R, Amat-Santos IJ, Alfonso F, Rodríguez-Olivares R, Camacho Freire SJ, Lozano Í, Jiménez Díaz VA, Piraino D, Latini RA, Feltes G, Linares JA, Mancone M, Ielasi A, Sánchez-Grande Flecha A, Fernández Císal A, Ugo F, Jiménez Mazuecos JM, Omedè P, Pavani M, Villablanca PA, Louka BF, Fernández-Ortiz A; CAAR Investigators. Rationale and design of a multicenter, international and collaborative Coronary Artery Aneurysm Registry (CAAR). *Clin Cardiol.* 2017 Aug;40(8):580-585. doi: 10.1002/clc.22705. Epub 2017 Mar 24. PubMed PMID: 28337781; PubMed Central PMCID: PMC6490432.
107. Sciahbasi A, Frigoli E, Sarandrea A, Rothenbühler M, Calabrò P, Lupi A, Tomassini F, Cortese B, Rigattieri S, **Cerrato E**, Zavalloni D, Zingarelli A, Calabria P, Rubartelli P, Sardella G, Tebaldi M, Windecker S, Jüni P, Heg D, Valgimigli M. Radiation Exposure and Vascular Access in Acute Coronary Syndromes: The RAD-Matrix Trial. *J Am Coll Cardiol.* 2017 May 23;69(20):2530-2537. doi: 10.1016/j.jacc.2017.03.018. Epub 2017 Mar 18. PubMed PMID: 28330794.
108. Conrotto F, D'Ascenzo F, **Cerrato E**, Fernández-Ortiz A, Gonzalo N, Macaya F, Tamburino C, Barbanti M, van Lavieren M, Piek JJ, Applegate RJ, Latib A, Spinnler MT, Marzullo R, Iannaccone M, Pavani M, Crimi G, Fattori R, Chinaglia A, Presbitero P, Varbella F, Gaita F, Escaned J. Safety and efficacy of drug eluting stents in patients with spontaneous coronary artery dissection. *Int J Cardiol.* 2017 Jul 1;238:105-109. doi: 10.1016/j.ijcard.2017.03.027. Epub 2017 Mar 9. PubMed PMID: 28318654.
109. D'Ascenzo F, Chieffo A, **Cerrato E**, Ugo F, Pavani M, Kawamoto H, di Summa R, Varbella F, Boccuzzi G, Omedè P, Rettegno S, Garbo R, Conrotto F, Montefusco A, Biondi-Zoccai G, D'Amico M, Moretti C, Escaned J, Gaita F, Colombo A. Incidence and Management of Restenosis After Treatment of Unprotected Left Main Disease With Second-Generation Drug-Eluting Stents (from Failure in Left Main Study With 2nd Generation Stents-Cardiogrroup III Study). *Am J Cardiol.* 2017 Apr 1;119(7):978-982. doi: 10.1016/j.amjcard.2016.12.005. Epub 2017 Jan 6. PubMed PMID: 28131320.

110. Picchi A, Leone AM, Zilio F, **Cerrato E**, D'Ascenzo F, Fineschi M, Rigattieri S, Ferlini M, Cameli M, Calabria P, Cresti A, Limbruno U. Outcome of coronary lesions with deferred revascularization due to negative fractional flow reserve in subjects with acute coronary syndrome. *Int J Cardiol.* 2017 Mar 1;230:335-338. doi: 10.1016/j.ijcard.2016.12.109. Epub 2016 Dec 22. PubMed PMID: 28040284.
111. **Cerrato E**, Nombela-Franco L, Tamin M, Nazif T, Eltchaninoff H, Søndergaard L, Ribeiro H B, Barbanti M, Nietlispach F, De Jaegere P, Agostoni P, Trillo R, Jimenez-Quevedo P, D'Ascenzo F, Wendler O, Maluenda G, Chen M, Tamburino C, Macaya C, Leon M, Rodes-Cabau J. Evaluation of Current Practices in Transcatheter Aortic Valve Implantation: The WRITTEN (WoRlswIde TAVI ExperiNce) Survey. *Int J Cardiol.* 2017 Feb 1;228:640-647. doi: 10.1016/j.ijcard.2016.11.104. Epub 2016 Nov 9. PubMed PMID: 27883975.
112. Jorfida M., Antolini A, **Cerrato E**, Caprioli MG, Castagno D, Garrone P, Budano C, **Cerrato P**, Gaita F. Cryptogenic ischemic stroke and prevalence of asymptomatic atrial fibrillation: a prospective study. *J Cardiovasc Med (Hagerstown).* 2016 Dec;17(12):863-869. PubMed PMID: 25379716. A: I.F. 2.657
113. Imori Y, D'Ascenzo F, Gori T, Münzel T, Fabrizio U, Campo G, **Cerrato E**, Napp LC, Iannaccone M, Ghadri JR, Kazemian E, Binder RK, Jaguszewski M, Csordas A, Capasso P, Biscaglia S, Conrotto F, Varbella F, Garbo R, Gaita F, Erne P, Lüscher TF, Moretti C, Frangieh AH, Templin C. Impact of postdilatation on performance of bioresorbable vascular scaffolds in patients with acute coronary syndrome compared with everolimus-eluting stents: A propensity score-matched analysis from a multicenter "real-world" registry. *Cardiol J.* 2016;23(4):374-83. Doi 10.5603/CJ.a2016.0052. PubMed PMID: 27515481.
114. Sheiban I, Moretti C, D'Ascenzo F, Chieffo A, Taha S, Connor SO, Chandran S, de la Torre Hernández JM, Chen S, Varbella F, Omedè P, Iannaccone M, Meliga E, Kawamoto H, Montefusco A, Mervyn C, Garot P, Sin L, Gasparetto V, Abdirashid M, **Cerrato E**, Biondi Zoccai G, Gaita F, Escaned J, Hiddick Smith D, Lefèvre T, Colombo A. Long-Term ( $\geq 10$  Years) Safety of Percutaneous Treatment of Unprotected Left Main Stenosis With Drug-Eluting Stents. *Am J Cardiol.* 2016 Jul 1;118(1):32-9. doi: 10.1016/j.amjcard.2016.04.007. PubMed PMID: 27209125.
115. Giammaria M, **Cerrato E**, Imazio M, Curnis A. Active implanted cardiac devices and magnetic resonance: results of a survey among cardiologists of Piedmont. *J Cardiovasc Med (Hagerstown).* 2016 Jul 27. [Epub ahead of print] PubMed PMID: 27467547.
116. D'Ascenzo F, Moretti C, Bianco M, Bernardi A, Taha Md S, **Cerrato E**, Omedè P, Montefusco A, Frangieh AH, Lee CW, Campo G, Chieffo A, Quadri G, Pavani M, Zoccai GB, Gaita F, Park SJ, Colombo A, Templin C, Lüscher TF, Stone GW. Meta-Analysis of the Duration of Dual Antiplatelet Therapy in Patients Treated With Second-Generation Drug-Eluting Stents. *Am J Cardiol.* 2016 Mar 19. pii: S0002-9149(16)30351-4. doi: 10.1016/j.amjcard.2016.03.005. PubMed PMID: 27134057.

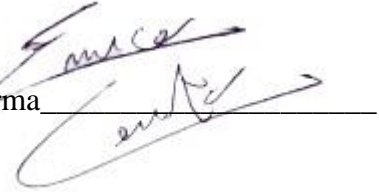
117. **Cerrato E**, Tomassini F, Rolfo C, Gagnor A, Varbella F. Spontaneous coronary artery dissection treated with biovascular scaffolds guided by intravascular ultrasounds imaging. *Cardiovasc Interv Ther.* 2016 Mar 29. PubMed PMID: 27023796.
118. D'Ascenzo F, Iannaccone M, Giordana F, Chieffo A, Connor SO, Napp LC, Chandran S, de la Torre Hernández JM, Chen SL, Varbella F, Omedè P, Taha S, Meliga E, Kawamoto H, Montefusco A, Chong M, Garot P, Sin L, Gasparetto V, Abdirashid M, **Cerrato E**, Biondi-Zoccai G, Gaita F, Escaned J, Hiddick Smith D, Lefèvre T, Colombo A, Sheiban I, Moretti C. Provisional vs. two-stent technique for unprotected left main coronary artery disease after ten years follow up: A propensity matched analysis. *Int J Cardiol.* 2016 May 15;211:37-42. doi: 10.1016/j.ijcard.2016.02.136. Epub 2016 Mar 3. PubMed PMID: 26970964.
119. Gili S, Grosso Marra W, D'Ascenzo F, Lonni E, Calcagno A, Cannillo M, Ballocca F, **Cerrato E**, Pianelli M, Barbero U, Mancone M, DiNicolantonio JJ, Lavie CJ, Omedè P, Montefusco A, Bonora S, Gasparini M, Biondi-Zoccai G, Moretti C, Gaita F. Comparative safety and efficacy of statins for primary prevention in human immunodeficiency virus-positive patients: a systematic review and meta-analysis. *Eur Heart J.* 2016 Feb 6. pii: ehv734. [Epub ahead of print] PubMed PMID: 26851703.
120. Biscaglia S, Ugo F, Ielasi A, Secco GG, Durante A, D'Ascenzo F, **Cerrato E**, Balghith M, Pasquetto G, Penzo C, Fineschi M, Bonechi F, Templin C, Menozzi M, Aquilina M, Rognoni A, Capasso P, Di Mario C, Brugaletta S, Campo G. Bioresorbable Scaffold vs. Second Generation Drug Eluting Stent in Long Coronary Lesions requiring Overlap: A Propensity-Matched Comparison (the UNDERDOGS study). *Int J Cardiol.* 2016 Apr 1;208:40-5. doi: 10.1016/j.ijcard.2016.01.202. Epub 2016 Jan 21. PubMed PMID: 26826788.
121. Bianco M, Bernardi A, D'Ascenzo F, **Cerrato E**, Omedè P, Montefusco A, DiNicolantonio JJ, Zoccai GB, Varbella F, Carini G, Moretti C, Pozzi R, Gaita F. Efficacy and Safety of Available Protocols for Aspirin Hypersensitivity for Patients Undergoing Percutaneous Coronary Intervention: A Survey and Systematic Review. *Circ Cardiovasc Interv.* 2016 Jan;9(1):e002896. doi: 10.1161/CIRCINTERVENTIONS.115.002896. PubMed PMID: 26755572.
122. Tomassini F, Charrier L, Varbella F, **Cerrato E**, Gagnor A, Rolfo C, Echavarría-Pinto M, Restrepo SP, Nevola R, Baricocchi D, Escaned J, Minniti D, Conte MR, Berchiolla P, Gianino MM. Temporal changes in the current practice of primary angioplasty: a real life experience of a single high-volume center. *Cardiovasc Revasc Med.* 2016 Jan-Feb;17(1):5-9. doi: 10.1016/j.carrev.2015.10.004. Epub 2015 Oct 30. PubMed PMID: 26616274.

Autorizzo al trattamento dei dati personali ai sensi del Regolamento UE n.679/2016 e del Dlgs 2003 n. 196 e successive modificazioni.

Il Dichiarante

Data 20 settembre 2021

Firma

A handwritten signature in black ink, written over a horizontal line. The signature is stylized and appears to be 'Enrica'.