

Procedura di valutazione comparativa per n. 1 posto di Ricercatore a tempo determinato - Tipologia B, SC 06/N1, settore scientifico disciplinare MED 50, presso il Dipartimento di Scienze Cardiovascolari, Respiratorie, Nefrologiche, Anestesiologiche e Geriatriche, La Sapienza Università di Roma, di cui al bando del 10/08/2018; CODICE CONCORSO 2018RTDB016

**Dott. Giuseppe Nicola Viceconte**  
**Curriculum Vitae**

Place            Roma  
Date            05/09/2018

Spoken Languages	Italian, English
	<i>Italiano, Inglese</i>

**Part II – Education**

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	2006	Sapienza University, Rome, Italy	Graduated cum laude in Medicine
		<i>Università "Sapienza", Roma, Italia</i>	<i>Laurea in Medicina e Chirurgia con voto 110/110 e lode</i>
Specialty	2011	Sapienza University, Rome, Italy	Specialty degree cum laude in Cardiology
		<i>Università "Sapienza", Roma, Italia</i>	<i>Diploma di Specializzazione in Cardiologia con voto 70/70 e lode</i>

**Part III – Appointments**

**IIIA – Accademic Appointments**

Start	End	Institution	Position
2017		Sapienza University of Rome <i>Università La Sapienza di Roma</i>	Research Fellowship <i>Fellowship di Ricerca Clinica</i>
2014	2017	Heart and Great Vessels ; Sapienza University of Rome <i>Dipartimento Cuore e grossi Vasi; Università la Sapienza di Roma</i>	Assistant Professor <i>Ricercatore TipoA SC 06/D1 SSD MED/11</i>
2010	2013	Cardiovascular Biomedical Research Unit, Royal Brompton Hospital, London, UK (Head: C Di Mario) <i>Unità di ricerca Biomedica; Royal Brompton Hospital; Londra; Regno Unito</i>	Honorary Clinical Research Fellowship <i>Fellowship di Ricerca Clinica</i>

### IIIB – Other Appointments

Start	End	Institution	Position
2012	2014	Department of Cardiology; San Carlo Hospital; Potenza; Italy (head P. Lisanti) <i>Dipartimento di Alta Specialità del Cuore, Azienda Ospedaliera San Carlo di Potenza, Italia (Direttore P. Lisanti)</i>	Interventional Cardiology Registrar <i>Dirigente Medico; cardiologia Emodinamica</i>
2008	2010	Department of Cardiology; San Carlo Hospital; Potenza; Italy (Head P. Lisanti) <i>Dipartimento di Alta Specialità del Cuore, Azienda Ospedaliera San Carlo di Potenza, Italia (Direttore P. Lisanti)</i>	Interventional Cardiology Fellowship <i>Formazione in cardiologia Interventistica</i>
2007	2010	San Camillo Hospital, Rome, Italy (Head F. Musumeci) <i>Ospedale San Camillo, Roma, Italia (direttore F. Musumeci)</i>	Cardiology Residency, Echocardiography <i>Formazione in Ecocardiografia</i>
2006	2006	Umberto I Hospital, Rome, Italy (Head C. Gaudio) <i>Azienda Ospedaliera Policlinico Umberto I, Roma, Italia (Direttore C. Gaudio)</i>	Clinical Cardiology and Coronary Care Unit <i>Formazione in cardiologia Clinica ed Unità Coronarica</i>
2005	2005	Cardiovascular Department, Heart Institute, Mount Sinai Medical Centre,	Observer Visitor

Miami, FL, (Head G. Lamas)	<i>Osservatore Volontario</i>
<i>Dipartimento Cardiovascolare "Heart Institute"; "Mount Sinai Medical Centre" Miami; FL (Direttore G. Lamas)</i>	

#### Part IV – Teaching experience

Year	Institution	Lecture/Course
2014-2017	Sapienza University of Rome - Italy <i>Università "Sapienza" di Roma, Italia</i>	Professor of Cardiology; School of Medicine; Course "C" 26673  <i>Docente dell'insegnamento di Cardiologia nel corso di Patologia integrata del canale "C" della Laurea Magistrale in Medicina e Chirurgia cod. 26673</i>
2014-2017	Sabinas University, Rieti, Italia <i>Università della Sabina Rieti, Italia</i>	Professor of Emergency Medicine; Biomedical laboratory Techniques; Course 15991  <i>Docente dell'insegnamento "Emergenze"; corso di laurea in Tecniche di Laboratorio; cod. 15991</i>
	Sapienza University of Rome – Italy <i>Università "Sapienza" di Roma, Italia</i>	Co-Advisor for 4 Medical master degree and for 1 Cardiology residency  <i>Co-Relatore per 4 Tesi di Laurea in medicina e Chirurgia e per una tesi di specializzazione In Cardiologia</i>

#### Part V - - Society memberships

Year	Title
2007-...	Member, Italian Society of Cardiology (SIC)
2010-...	Member, Società Italiana di Cardiologia Interventistica (GISE)
2010-...	Member of the European Association of Percutaneous Cardiovascular Interventions (EAPCI)

#### Part VI – Research Activities

##### Keywords                      Brief Description of Main Research Activities

<b>Complex</b>	• Cronich Total Occlusion
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<b>Coronary Artery Disease</b> <i>Patologia Coronarica Complessa</i>	<i>Occlusioni croniche totali</i>
	• Coronary Bifurcation treatment
	<i>Trattamento delle lesioni coronariche di Biforcazione</i>
	• Tortuous and calcified vessels treatment
	<i>Trattamento percutaneo di vasi calcifici e tortuosi</i>
<b>Coronary plaque assesment</b> <i>Caratterizzazione della placca coronarica</i>	• Intravascular Ultrasound (IVUS)
	<i>Ecografia intravascolare</i>
	• Fractional Flow Reserve (FFR)
	<i>Valutazione Funzionale stenosi coronariche</i>
	• Optical Coherence Tomography
	<i>Tomografia a Coerenza Ottica</i>
<b>Heart Metabolomics</b> <i>Metabolomica del Cuore</i>	• Metabolomic characterization of myocardial ischemia
	<i>Caratterizzazione metabolica dell'ischemia miocardica</i>

## Part VII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	35	Scopus	2010	2018
Papers [national]	7	Scopus	2010	2018
Books [scientific]	1	ISBN	2010	2018
Books [teaching]	2	ISBN	2010	2018

Total Impact factor	136,84 (31 publications)
Total Citations	545
Average Citations per Product	13,97
Hirsch (H) index	13
Normalized H index*	13

\*H index divided by the academic seniority.

## Part VIII – Additional information

### VIII-A Licensure Information

2006 Italy – Full License to Practice Medicine (n°55792)  
2010 Medical Board Certification UK, (GMC Number: 7118129)

### VIII-B Invasive Procedures Workload:

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Procedure type Approximate number of interventional cases

Coronary Angiography	N=2800 (80% Transradial)
Percutaneous coronary intervention	N=1300
• Primary/Rescue PCI	• N=160
PFO closure	N=150
ASD closure	N=15
LAA closure	N=3
Renal denervation	N=2
Mitraclip	N=50
TAVR	N=60

#### VIII-C Journal Reviewer for:

2011-...	International Journal of Cardiology
	Catheterization and Cardiovascular Interventions
	Journal of Cardiovascular Medicine

## Part IX

### IX-A Scientific Publications

For each publication. authors, title, reference data, and journal IF are reported.

Total N of Publications: **45** (26 original articles, 10 review articles, 2 editorials, 4 Case Report, 3 book chapters)

Publication on international databank suitable for italian's national abilitation: **40**

Number of Citations: **545** average citation per publication: **13,97** H-Index: **13** (normalized H index **13**)

Total IF (31 publications): **136,84**

### Original Articles

- Vitarelli A, Gaudio C, Mangieri E, Capotosto L, Tanzilli G, Ricci S, **Viceconte N**, Placanica A, Placanica G, Ashurov R. Bi-Atrial Function before and after Percutaneous Closure of Atrial Septum in Patients with and without Paroxysmal Atrial Fibrillation: A 2-D and 3-D Speckle Tracking Echocardiographic Study. Ultrasound Med Biol. 2018 Jun;44(6):1198-1211. (IF 2.645)

2. Di Marino S\*, **Viceconte N\***, Lembo A, Summa V, Tanzilli G, Raparelli V, Truscelli G, Mangieri E, Gaudio C, Cicero DO. Early metabolic response to acute myocardial ischaemia in patients undergoing elective coronary angioplasty. *Open Heart*. 2018 Mar 10;5(1):e000709.. (IF not available yet) \*equally contributing authors
3. Calvieri C, Tanzilli G, Bartimoccia S, Cangemi R, Arrivi A, Dominici M, Cammisotto V, **Viceconte N**, Mangieri E, Frati G, Violi F. Interplay between Oxidative Stress and Platelet Activation in Coronary Thrombus of STEMI Patients. *Antioxidants (Basel)*. 2018 Jul 3;7(7). (SJR 0.847)
4. Truscelli G, Tanzilli G, **Viceconte N**, Dominici M, Arrivi A, Sommariva L, Granatelli A, Gaudio C, Mangieri E. Glutathione sodium salt as a novel adjunctive treatment for acute myocardial infarction. *Med Hypotheses*. 2017 May;102:48-50. (IF 1.120)
5. Vitarelli A, Mangieri E, Capotosto L, Tanzilli G, D'Angeli I, **Viceconte N**, Placanica A, Placanica G, Cocco N, Ashurov R, Al-Kindy S. Assessment of Biventricular Function by Three- Dimensional Speckle-Tracking Echocardiography in Secondary Mitral Regurgitation after Repair with the MitraClip System. *J Am Soc Echocardiogr*. 2015 Sep;28(9):1070-82. (IF: 4.254)
6. Tarsia G, Smaldone C, **Viceconte NG**, Osanna RA, Santillo V, Cuda C, Polosa D, Costantino MF, Del Prete G, Pittella G, Scarano E, Cappiello P, Di Natale M, Sisto F, Marraudino N, Lisanti P. Lower cardiovascular mortality with Medtronic CoreValve versus Edwards SAPIEN in patients with aortic valve stenosis undergoing transcatheter aortic valve implantation. *Int J Cardiol*. 2014 Dec 15;177(2):520-2. (IF 4.036)
7. Mattesini A, Secco GG, Dall'Ara G, Ghione M, Rama-Merchan JC, Lupi A, **Viceconte N**, Lindsay AC, De Silva R, Foin N, Naganuma T, Valente S, Colombo A, Di Mario C. ABSORB biodegradable stents versus second-generation metal stents: a comparison study of 100 complex lesions treated under OCT guidance. *JACC Cardiovasc Interv*. 2014 Jul;7(7):741-50. (IF 7.345)
8. Chan PH, Alegria-Barrero E, Foin N, Paulo M, Lindsay AC, **Viceconte N**, Di Mario C. Extended use of the Guideliner in complex coronary interventions. *EuroIntervention*. 2015 Jul;11(3):325-35 Epub 2014. (IF 2014 3.769) (IF 2015 3.863)
9. Rigatelli G, Dell'Avvocata F, Giordan M, **Viceconte N**, Osanna RA, Braggion G, Aggio S, Cardaioli P, Chen JP. Usefulness of intracardiac echocardiography with a mechanical probe for catheter-based interventions: a 10-year prospective registry. *J Clin Ultrasound*. 2014 Nov-Dec;42(9):534-43. (IF 0.691)
10. Alegria-Barrero E, Foin N, Lindsay AC, Paulo M, Hei Chan P, Syrseloudis D, **Viceconte N**, Martos R, Beatt K, Di Mario C. How to optimize the percutaneous treatment of bifurcated lesions: dedicated stents vs. provisional stenting. *Minerva Cardioangiol*. 2013 Oct;61(5):575-90. (IF 0,481)
11. Gaudio C, Pelliccia F, Evangelista A, **Viceconte N**, Greco C, Franzoni F, Galetta F, Speziale G, Pelliccia A. Sudden death and physical exercise: timely diagnosis of congenital anomalies of the coronary arteries with the new 320-slide multi-detector computed tomography. *Intern Emerg Med*. 2013 Apr;8 Suppl 1:S35-9. (IF 2.410)
12. Tarsia G, De Michele M, **Viceconte N**, Takagi K, Biscione C, Del Prete G, Polosa D, Osanna R, Lisanti P. Immediate and midterm follow-up results of excimer laser application in complex percutaneous coronary interventions: Report from a single center experience. *Interventional Medicine & Applied Science*, 2013 Mar;5(1):10-5. (SJR 0,31)

13. **Viceconte N**, Tyczynski P, Ferrante G, Foin N, Chan PH, Barrero EA, Di Mario C. Immediate results of bifurcational stenting assessed with optical coherence tomography. *Catheter Cardiovasc Interv.* 2013 Feb;81(3):519-28. Epub 2012 (IF 2012 2.514) (IF 2013 2.396)
14. Foin N, Alegria-Barrero E, Torii R, Chan PH, **Viceconte N**, Davies JE, Di Mario C. Crush, Culotte, T and Protrusion: Which 2-Stent Technique for Treatment of True Bifurcation Lesions? *Circ J.* 2013;77(1):73-80. Epub 2012 (IF 2013 3.578) (IF 2012 3.685)
15. Pelliccia F, Pasceri V, Evangelista A, Pergolini A, Barilla F, **Viceconte N**, Tanzilli G, Schiariti M, Greco C, Gaudio C. Diagnostic accuracy of 320-row computed tomography as compared with invasive coronary angiography in unselected, consecutive patients with suspected coronary artery disease. *Int J Cardiovasc Imaging.* 2013 Feb;29(2):443-52 Jul 18. Epub 2012 (IF 2012 2.648) (IF 2013 2.322)
16. Tanzilli G, Arrivi A, Raparelli V, Truscetti G, **Viceconte N**, et al. (2017) Outcome of Very Elderly (Octogenarians) Patients with Coronary Artery Disease, All Diagnosed by Coronary Angiography. *J Epidemiol Public Health Rev* 2(3): doi <http://dx.doi.org/10.16966/2471-8211.147>
17. Alegria-Barrero E, Foin N, Chan PH, Syrseloudis D, Lindsay AC, Dimopolous K, Alonso-González R, **Viceconte N**, De Silva R, Di Mario C. Optical coherence tomography for guidance of distal cell recrossing in bifurcation stenting: choosing the right cell matters. *EuroIntervention.* 2012 20; 8:205-13. (IF 3.173)
18. Pasceri V, Tarsia G, Niccoli G, **Viceconte N**, Porto I, Leone AM, Trani C, Speciale G, Lisanti P. Early beneficial effects of drug-eluting stents in vein grafts wane during long term follow-up: A Case-Control Study. *Catheter Cardiovasc Interv.* 2012; Dec 1;80(7):1112-7(IF 2.514)
19. Foin N, Torii R, Mortier P, De Beule M, **Viceconte N**, Chan PH, Davies JE, Xu XY, Krams R, Di Mario C. Kissing balloon or sequential dilation of the side branch and main vessel for provisional stenting of bifurcations lessons from micro-computed tomography and computational simulations. *JACC Cardiovasc Interv.* 2012 ;5:47-56. (IF 6.552)
20. **Viceconte N**, Chan PH, Barrero EA, Ghilencea L, Lindsay A, Foin N, Di Mario C. Frequency domain optical coherence tomography for guidance of coronary stenting. *Int J Cardiol.* 2013 Jul 1;(3):722-8. Epub 2011 Dec 30. (IF 2011 7.078) (IF2013 6,175)
21. Secco GG, Foin N, **Viceconte N**, Borgia F, De Luca G, Di Mario C. Optical coherence tomography for guidance of treatment of in-stent restenosis with cutting balloons. *EuroIntervention.* 2011 Nov;7(7):828-34. (IF 3.285)
22. Borgia F\*, **Viceconte N\***, Ali O, Stuart-Buttle C, Saraswathyamma A, Parisi R, Mirabella F, Dimopoulos K, Di Mario C. Improved cardiac survival, freedom from mace and angina-related quality of life after successful percutaneous recanalization of coronary artery chronic total occlusions. *Int J Cardiol.* 2012 Nov 1;161(1):31-8. Epub 2011 Jul 1. (IF 2011 7.078) (IF 2012 5.509) \*equally contributing authors
23. Tanzilli G, Pelliccia F, Pasceri V, Speciale G, Greco C, Arrivi A, **Viceconte N**, Mangieri E, Gaudio C. Randomized study on provisional stenting with sirolimus-eluting stent vs. bare metal stent for the treatment of true coronary bifurcations: the PROSUMER (PROvisional with sirolimus-eluting vs. bare metal stents in true bifurcations) study. *Int J Cardiol.* 2011 21;146:240-1. (IF 7.078)
24. Minardi G, Pino PG, Manzara CC, Pulignano G, **Viceconte GN**, Stefanini GG, Gaudio C, Musumeci F. Early Doppler-echocardiography evaluation of 597 prosthetic aortic valves. *J Cardiovasc Med (Hagerstown).*

2010 ;11:229-33. (IF 0.786)

25. Minardi G, Pino PG, Manzara CC, Pulignano G, Stefanini GG, **Viceconte GN**, Leonetti S, Madeo A, Gaudio C, Musumeci F. Preoperative scallop-by-scallop assessment of mitral prolapse using 2D-transthoracic echocardiography. *Cardiovasc Ultrasound*. 2010 1;8:1. (IF 1.561)
26. Tyczynski P; Ferrante G; Witkowska AB; Lindsay AC; Foin N; Ghilencea L; **Viceconte N**; Chan M; et al. Different patterns of stent endothelialization and restenosis at follow-up. Optical coherence tomography observations. *Postep Kardiol Inter*. 2012 7:248-251. (IF 0.162)

## **Review**

1. Pelliccia F, Tanzilli G, Schiariti M, **Viceconte N**, Greco C, Gaudio C. Real-world data on novel oral anticoagulants: the added value of registries and observational studies. Focus on apixaban. *G Ital Cardiol (Rome)*. 2016 Dec;17(12 Suppl 3):3S-21S. Italian. (SJR 0,16)
2. Pelliccia F, Barillà F, Tanzilli G, **Viceconte N**, Paravati V, Mangieri E, Gaudio C. The importance of defining methodology for post-marketing observational studies on cardiovascular therapies. *G Ital Cardiol (Rome)*. 2017 Jul-Aug;18(7):3-10.. Italian. (SJR 0,16)
3. Di Mario C, Iakovou I, van der Giessen WJ, Foin N, Adrianssens T, Tyczynski P, Ghilencea L, **Viceconte N**, Lindsay AC. Optical coherence tomography for guidance in bifurcation lesion treatment. *EuroIntervention*. 2010 Dec; 6 Suppl J:J99-J106. (IF for 2010 no available; first IF 2011 is 3.285)
4. Iakovou I, Foin N, Andreou A, **Viceconte N**, Di Mario C. New strategies in the treatment of coronary bifurcations. *Herz*. 2011 ;36:198-212. (IF 0.924)
5. Di Mario C, Syrseloudis D, James S, **Viceconte N**, Wijns W. STEMI guidelines: from formulation to implementation. *EuroIntervention* 2012;8:P11-P17 (IF 3.173)
6. Gutiérrez-Chico JL, Alegría-Barrero E, Teijeiro-Mestre R, Chan PH, Tsujioka H, de Silva R, **Viceconte N**, Lindsay A, Patterson T, Foin N, Akasaka T, di Mario C. Optical coherence tomography: from research to practice. *Eur Heart J Cardiovasc Imaging*. 2012 May;13(5):370-84. (IF not available for 2012 first IF 2013 is 3.669)
7. Primary angioplasty in Europe: From trials to practice Di Mario C, **Viceconte N**. *Glob Cardiol Sci Pract*. 2012; 2012(2): 36–42.
8. Alegria Barrero E, Foin N, Lindsay A C, Paulo M, Hei Chan P, Syrseloudis D, **Viceconte N**, Martos R, beatt K, Di Mario C. How to optimize the percutaneous treatment of bifurcated lesions: dedicated stents vs. provisional stenting. *Minerva cardioangiologica* 10/2013; 61(5):575-590. (IF 0.481)
9. EURO PCR 2011: highlights from “la ville lumiere” May 17-20, 2011 Paris, France. Chan PH, **Viceconte N**, Di Mario C. *Acute Coronary Syndromes* Volume 10, issue 3, 2011, 131-134



10. Tarsia G, Biscione C, **Viceconte N**, Polosa D, Osanna R, Del Prete G, Lisanti P. Il trattamento percutaneo del bypass aorto-coronarico in vena safena. Giornale Italiano di cardiologia Invasiva n. 2 – 2010

### **Editorials**

1. Di Mario C, **Viceconte N**. Radial angioplasty: worthy RIVAL, not undisputed winner. Lancet. 2011 Apr 23;377(9775):1381-3. (IF 38.278)
2. Lindsay AC, Viceconte N, Di Mario C. Optical coherence tomography: has its time come? Heart. 2011 ;97:1361-2. (IF 4.223)

### **Case Report**

1. Biscione C, Mariano E, Sergi D, Tarsia G, **Viceconte N**, Bernardo V, Mango R, Del Prete G, Romeo F. Large coronary aneurysm following laser angioplasty of the left anterior descending coronary artery. J Cardiovasc Med (Hagerstown). 2012; 13:334-5. (IF 2.657)
2. **Viceconte N**, Biscione C, Tarsia G, Osanna R, Polosa D, Del Prete A, Lisanti P, Gaudio C. Laser "explosion" technique for treatment of unexpanded coronary stent. Int J Cardiol. 2011 16;149:395-7. (IF 7.078)
3. Foin N, **Viceconte N**, Chan PH, Lindsay AC, Krams R, Di Mario C. Jailed side branches: fate of unapposed struts studied with 3D frequency-domain optical coherence tomography. J Cardiovasc Med (Hagerstown). 2011 ;12:581-2. (IF 1.510)
4. Tarsia G, Osanna RA, Dileo C, **Viceconte N**, Polosa D, Lisanti P, Zeeshan Khawaja M, Redwood S, Maisano F, Latib A. How should I treat aortic valvular stenosis in a high-risk surgical patient who previously received a stent in the ostial left main? Eurointervention 12/2013; 9(8):1004-7 (IF 3.758)

### **Book Chapters**

1. Patologia integrata medico-chirurgica 1, Volume 1, Carlo Gaudio; Editore Nuova Cultura, 2010; ISBN 8861344666, 9788861344662
2. Chronic Total Occlusions: A Guide to Recanalization, 2nd Edition, Ron Waksman, Shigeru Saito; ISBN: 978-0-470-65854-3; April 2013, Wiley-Blackwell
3. Patologia integrata medico-chirurgica 1, Volume 1, Carlo Gaudio; Editore Nuova Cultura, 2017; ISBN: 9788868127688

### **Il sottoscritto Giuseppe Nicola Viceconte**

nato a **Roma** prov. **RM** il **26/09/1981**

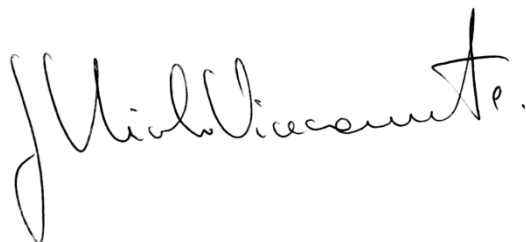
e residente in **Roma** Via **Tomba di Nerone 14**

consapevole delle sanzioni penali nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del D.P.R. 28 dicembre 2000 n. 445, dichiara che le informazioni

riportate nel presente Curriculum Vitae, composto da 10 pagine, corrispondono a verità.

Rome 05/09/2018

Giuseppe Nicola Viceconte

A handwritten signature in black ink, reading "Giuseppe Nicola Viceconte." The signature is written in a cursive style with a large initial 'G' and a period at the end.