

# CURRICULUM VITAE

## PERSONAL INFORMATION

First name and Surname **LUCIA CAZZOLETTI**  
Address STRADA LE GRAZIE, 8, 37134, VERONA, ITALY  
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E-mail [lucia.cazzoletti@univr.it](mailto:lucia.cazzoletti@univr.it)  
Nationality Italian  
Date of birth 13/12/71

## WORK EXPERIENCE

### NOVEMBER 2006 - TODAY

Università degli Studi di Verona, Via dell'artigliere, 8, 37129, Verona  
Assistant Professor, academic sector MED/01 – Medical Statistics, School of Medicine and Surgery, Department of Diagnostics and Public Health, Section of Epidemiology and Medical Statistics  
Research mainly in the field of the epidemiology of respiratory diseases

### MARCH 2003 - OCTOBER 2006

Università degli Studi di Verona, Via dell'artigliere, 8, 37129, Verona  
Graduate technician, data analysis and processing  
Research activities and support to research activities, in particular in the field of respiratory health epidemiology

### MAY 2000 – FEBRUARY 2003

Università degli Studi di Verona, Via dell'artigliere, 8, 37129, Verona  
Research grant  
Research on “The socio-economic cost of asthma” Principal Investigator Prof. de Marco Roberto.

### DECEMBER 1999 – FEBRUARY 2000

Azienda di promozione turistica di Brescia  
Assistant at the statistical office  
Data collection and data analysis on tourism flow in Brescia Province

### MAY 1998 - NOVEMBER 1999

COSES, Consorzio per la Ricerca e la Formazione (Venezia)  
Research Institute  
- Update of the database on tourism flow in Venice province (1996, 1997), implementation of explorative analyses to identify the tourist profile;  
- Update of the database on tourism flow in Venice province (1998, 1999), planning of methods to describe the trend in tourism flows in Venice Province.

## EDUCATION

### 2001-2004

Specialization in Medical Statistics at the University of Pavia, Italy

### 1991-1998

Statistical and economical Sciences at the University of Padova, Italy

## TEACHING ACTIVITIES

### 2001-present

Lecturer of Medical Statistics and Epidemiology in Degree courses, Master's degrees and Graduate schools at the University of Verona

### 2014-present

Lecturer - "Master in Biostatistics and epidemiological methodology" - University of Pavia

## RESEARCH ACTIVITIES

Academic research mainly concerning:

- Epidemiology of respiratory health in the general population
- Role of the components of the diet in respiratory health
- Environmental epidemiology

41 papers *in extenso*. Out of these 41 papers, 36 were published on journals indexed by *Scopus*, *ISI Web of Science* or *PubMed*, with a total 2016 Impact Factor of 200 and were cited 1222 times overall by June 2017.

H-index according to *Scopus*:20.

## MAIN COLLABORATION AND RESEARCH PROJECTS

Member of the Verona Unit in the "Aging Lungs in European Cohorts (ALEC)" (funded by the EU's Horizon 2020 Research and Innovation Programme, grant agreement No. 633212)

Member of the steering committee of the Gene Environment Interactions in Respiratory Diseases (GEIRD) study

Coordinator of the GEIRD study group on diet and respiratory health

Member of the Verona Unit of the European Community Respiratory Health Survey (ECRHS)

Member of the international study group "Therapy and Health Economics" of the ECRHS

Member of the Verona Unit of the AGAVE study (Asma grave, follow up di coorti epidemiologiche e cliniche, tramite registro e questionari; appropriatezza terapeutica e valutazione degli esiti, in rapporto alle linee guida GINA: AGAVE)

"Effetti dell'esposizione a inquinanti emessi dall'industria della produzione del truciolare di legno sulla salute respiratoria dei bambini: VIADANA I." - Asl Mantova e Provincia di Mantova  
Responsabile: prof. de Marco

## MEMBERSHIPS OF SCIENTIFIC SOCIETIES

### 2001-present

ITALIAN SOCIETY OF MEDICAL STATISTICS AND CLINICAL EPIDEMIOLOGY (SISMEC)

### 2012-present

EUROPEAN RESPIRATORY SOCIETY (ERS)

## PUBLICATIONS IN JOURNALS INDEXED IN PUBMED, WEB OF SCIENCE AND/OR SCOPUS

2002

de Marco R, Poli A, Ferrari M, Accordini S, Giammanco G, Bugiani M, Villani S, Ponzio M, Bono R, Carrozzi L, Cavallini R, **Cazzoletti L**, Dallari R, Ginesu F, Lauriola P, Mandrioli P, Perfetti L, Pignato S, Pirina P, Struzzo P; ISAYA study group. Italian Study on Asthma in Young Adults. The impact of climate and traffic-related NO<sub>2</sub> on the prevalence of asthma and allergic rhinitis in Italy. *Clin Exp Allergy* 2002;32:1405-12. PMID: 12372117.

IF 02 = 3.721

2003

de Marco R, Bugiani M, **Cazzoletti L**, Carosso A, Accordini S, Buriani O, Carrozzi L, Dallari R, Giammanco G, Ginesu F, Marinoni A, Lo Cascio V, Poli A, Struzzo P, Janson C; ISAYA study group. The control of asthma in Italy. A multicentre descriptive study on young adults with doctor diagnosed current asthma. *Allergy*. 2003;58:221-8. PMID: 12653796.

IF 03 = 3.161

Cerveri I, Accordini S, Corsico A, Zoia MC, Carrozzi L, **Cazzoletti L**, Beccaria M, Marinoni A, Viegi G, de Marco R; ISAYA Study Group. Chronic cough and phlegm in young adults. *Eur Respir J* 2003;22:413-7. PMID: 14516128.

IF 03 = 2.999

2005

Ruggera L, Beltrami P, Ballario R, Cavalleri S, **Cazzoletti L**, Artibani W. Impact of anatomical pielocaliceal topography in the treatment of renal lower calyces stones with extracorporeal shock wave lithotripsy. *Int J Urol* 2005;12:525-32. PMID: 15985072.

IF 05 = 0.629

de Marco R, Locatelli F, **Cazzoletti L**, Bugiani M, Carosso A, Marinoni A. Incidence of asthma and mortality in a cohort of young adults: a 7-year prospective study. *Respir Res* 2005;6:95. PMID: 16105170.

IF 05= 2.682

de Marco R, **Cazzoletti L**, Cerveri I, Corsico A, Bugiani M, Accordini S, Carrozzi L, Dallari R, De Togni A, Marinoni A, Pirina P, Janson C. Are the Asthma Guideline Goals Achieved in Daily Practice? A Population-Based Study on Treatment Adequacy and the Control of Asthma. *Int Arch Allergy Immunol*. 2005;138:225-234. PMID: 16210861.

IF 05 = 2.201

Janson C, de Marco R, Accordini S, Almar E, Bugiani M, Carolei A, **Cazzoletti L**, Cerveri I, Corsico A, Duran-Tauleria E, Gislason D, Gulsvik A, Jøgi R, Marinoni A, Martínez-Moratalla J, Pin I, Vermeire P, Jarvis D. Changes in the use anti-asthmatic medication in an international cohort. *Eur Respir J* 2005 Dec;26(6):1047-55. PMID: 16319334.

IF 05 = 3.947

2006

de Marco R, Marcon A, Jarvis D, Accordini S, Almar E, Bugiani M, Carolei A, **Cazzoletti L**, Corsico A, Gislason D, Gulsvik A, Jogi R, Marinoni A, Martínez-Moratalla J, Pin I, Janson C; European Community Respiratory Health Survey Therapy Group. Prognostic factors of asthma severity: a 9-year international prospective cohort study. *J Allergy Clin Immunol*. 2006 Jun;117(6):1249-56. PMID: 16750983.

IF 06 = 8.829

2007

de Marco R, Marcon A, Jarvis D, Accordini S, Bugiani M, **Cazzoletti L**, Cerveri I, Corsico A, Gislason D, Gulsvik A, Jögi R, Martínez-Moratalla J, Pin I, Janson C; ECRHS Therapy Group. Inhaled steroids are associated with reduced lung function decline in subjects with asthma with elevated total IgE. *J Allergy Clin Immunol*. 2007 Mar;119(3):611-7. Epub 2007 Jan 25. PMID: 17258304.

IF 07 = 8.115

Corsico AG, **Cazzoletti L**, de Marco R, Janson C, Jarvis D, Zoia MC, Bugiani M, Accordini S, Villani S, Marinoni A, Gislason D, Gulsvik A, Pin I, Vermeire P, Cerveri I. Factors affecting adherence to asthma treatment in an international cohort of young and middle-aged adults. *Respir Med*. 2007 Jun;101(6):1363-7. Epub 2006 Dec 26. PMID: 17188854.

IF 07 = 2.235

**Cazzoletti L**, Marcon A, Janson C, Corsico A, Jarvis D, Pin I, Accordini S, Almar E, Bugiani M, Carolei A, Cerveri I, Duran-Tauleria E, Gislason D, Gulsvik A, Jögi R, Marinoni A, Martínez-Moratalla J, Vermeire P, de Marco R; Therapy and Health Economics Group of the European Community Respiratory Health Survey. Asthma control in Europe: a real-world evaluation based on an international population-based study. *J Allergy Clin Immunol*. 2007 Dec;120(6):1360-7. Epub 2007 Nov 5. PMID: 17981317.

IF 07 = 8.115

2008

Accordini S, Corsico A, Cerveri I, Gislason D, Gulsvik A, Janson C, Jarvis D, Marcon A, Pin I, Vermeire P, Almar E, Bugiani M, **Cazzoletti L**, Duran-Tauleria E, Jögi R, Marinoni A, Martínez-Moratalla J, Leynaert B, de Marco R; Therapy and Health Economics Working Group of the European Community Respiratory Health Survey II. The socio-economic burden of asthma is substantial in Europe. *Allergy*. 2008 Jan;63(1):116-24. PMID: 18053021.

IF 08 = 6.204

Siroux V, Boudier A, Anto JM, **Cazzoletti L**, Accordini S, Alonso J, Cerveri I, Corsico A, Gulsvik A, Jarvis D, de Marco R, Marcon A, Marques EA, Bugiani M, Janson C, Leynaert B, Pin I. Quality-of-life and asthma-severity in general population asthmatics: results of the ECRHS II study. *Allergy*. 2008 May;63(5):547-54. PMID: 18394129.

IF 08 = 6.204

Beltrami P, Ruggera L, **Cazzoletti L**, Schiavone D, Zattoni F. Are prostate biopsies mandatory in patients with prostate-specific antigen increase during intravesical immuno- or chemotherapy for superficial bladder cancer? *Prostate*. 2008 Aug 1;68(11):1241-7. PMID: 18484098.

IF 08 = 3.069

2009

Marcon A, Corsico A, **Cazzoletti L**, Bugiani M, Accordini S, Almar E, Cerveri I, Gislason D, Gulsvik A, Janson C, Jarvis D, Martínez-Moratalla J, Pin I, de Marco R; Therapy and Health Economics Group of the European Community Respiratory Health Survey. Body mass index, weight gain, and other determinants

of lung function decline in adult asthma. *J Allergy Clin Immunol*. 2009 May;123(5):1069-74, 1074.e1-4. Epub 2009 Mar 24. PMID: 19321196.

IF 09 = 9.165

Rava M, **Cazzoletti L**, Marcon A, Padovan D, Dal'acqual M, Bacchi S, Silocchi C, Ricci P, de Marco R. Cause-specific mortality in populations exposed and unexposed to outdoor emissions of formaldehyde and wood dust: the Viadana study. *Epidemiol Prev*. 2009 Jul-Oct;33(4-5):176-83. PMID: 20124633.

IF 09 = 0.705

Raherison C, Janson C, Jarvis D, Burney P, **Cazzoletti L**, de Marco R, Neukirch F, Leynaert B. Evolution of asthma severity in a cohort of young adults: is there any gender difference? *PLoS One*. 2009 Sep 25;4(9):e7146. PMID: 19779616.

IF 09 = 4.351

## 2010

de Marco R, Marcon A, Rava M, **Cazzoletti L**, Pironi V, Silocchi C, Ricci P. Proximity to chipboard industries increases the risk of respiratory and irritation symptoms in children: the Viadana study. *Sci Total Environ*. 2010 Jan 1;408(3):511-7. Epub 2009 Nov 5. PMID: 19896168.

IF 10 = 3.190

**Cazzoletti L**, Marcon A, Corsico A, Janson C, Jarvis D, Pin I, Accordini S, Bugiani M, Cerveri I, Gislason D, Gulsvik A, de Marco R; Therapy and Health Economics Group of the European Community Respiratory Health Survey. Asthma severity according to Global Initiative for Asthma and its determinants: an international study. *Int Arch Allergy Immunol*. 2010;151(1):70-9. Epub 2009 Aug 7. PMID: 19672098.

IF 10 = 2.235

de Marco R, Accordini S, Antonicelli L, Bellia V, Bettin MD, Bombieri C, Bonifazi F, Bugiani M, Carosso A, Casali L, **Cazzoletti L**, Cerveri I, Corsico AG, Ferrari M, Fois AG, Lo Cascio V, Marcon A, Marinoni A, Olivieri M, Perbellini L, Pignatti P, Pirina P, Poli A, Rolla G, Trabetti E, Verlato G, Villani S, Zanolin ME; GEIRD Study Group. The Gene-Environment Interactions in Respiratory Diseases (GEIRD) Project. *Int Arch Allergy Immunol*. 2010;152(3):255-63. Epub 2010 Feb 11. PMID: 20150743.

IF 10 = 2.235

## 2011

Marcon A, **Cazzoletti L**, Rava M, Gisondi P, Pironi V, Ricci P, de Marco R. Incidence of respiratory and allergic symptoms in Italian and immigrant children. *Respir Med*. 2011 Feb;105(2):204-10. Epub 2010 Oct 8. PMID: 20934316.

IF 11 = 2.475

Rebordosa C, Kogevinas M, Guerra S, Castro-Giner F, Jarvis D, **Cazzoletti L**, Pin I, Siroux V, Wjst M, Antò JM, de Marco R, Estivill X, Corsico AG, Nielsen R, Janson C. ADRB2 Gly16Arg polymorphism, asthma control and lung function decline. *Eur Respir J*. 2011 Nov;38(5):1029-35. doi: 10.1183/09031936.00146310. Epub 2011 Mar 24. PMID: 21436355.

IF 11 = 5.895

## 2012

Cerveri I, **Cazzoletti L**, Corsico AG, Marcon A, Niniano R, Grosso A, Ronzoni V, Accordini S, Janson C, Pin I, Siroux V, de Marco R. The impact of cigarette smoking on asthma: a population-based international cohort study. *Int Arch Allergy Immunol*. 2012;158(2):175-83. Epub 2012 Jan 26. PMID: 22286571.

IF 12 = 2.248

Rava M, Crainicianu C, Marcon A, **Cazzoletti L**, Pironi V, Silocchi C, Ricci P, de Marco R. Proximity to wood industries and respiratory symptoms in children: a sensitivity analysis. *Environ Int*. 2012 Jan;38(1):37-44. Epub 2011 Sep 14. PMID: 21982031.

IF 12 = 6.248

de Marco R, Cappa V, Accordini S, Rava M, Antonicelli L, Bortolami O, Braggion M, Bugiani M, Casali L, **Cazzoletti L**, Cerveri I, Fois AG, Girardi P, Locatelli F, Marcon A, Marinoni A, Panico MG, Pirina P, Villani S, Zanolin ME, Verlato G; GEIRD Study Group. Trends in the prevalence of asthma and allergic rhinitis in Italy between 1991 and 2010. *Eur Respir J*. 2012 Apr;39(4):883-92. Epub 2011 Oct 17. PMID: 22005911.  
IF 12 = 6.355

2013

Accordini S, Corsico AG, Braggion M, Gerbase MW, Gislason D, Gulsvik A, Heinrich J, Janson C, Jarvis D, Jögi R, Pin I, Schoefer Y, Bugiani M, **Cazzoletti L**, Cerveri I, Marcon A, de Marco R. The cost of persistent asthma in Europe: an international population-based study in adults. *Int Arch Allergy Immunol*. 2013;160(1):93-101. Epub 2012 Sep 1. PMID: 22948386.  
IF 13 = 2.433

Marcon A, Girardi P, Ferrari M, Olivieri M, Accordini S, Bombieri C, Bortolami O, Braggion M, Cappa V, **Cazzoletti L**, Locatelli F, Nicolis M, Perbellini L, Sembeni S, Verlato G, Zanolin ME, de Marco R. Mild asthma and chronic bronchitis seem to influence functional exercise capacity: a multi-case control study. *Int Arch Allergy Immunol*. 2013;161(2):181-8. Epub 2013 Jan 24. PMID: 23363736.  
IF 13 = 2.433

Stella GM, **Cazzoletti L**, Zanforlin A. Lung cancer: can staging improvement ensure a better survival? *Minerva Med*. 2013 Dec;104(6 Suppl 1):15-20. Epub 2013 Dec 11. PMID: 24327003.  
IF 13 = 1.202

2014

**Cazzoletti L**, Corsico AG, Albicini F, Di Vincenzo EM, Gini E, Grosso A, Ronzoni V, Bugiani M, Pirina P, Cerveri I. The course of asthma in young adults: a population-based nine-year follow-up on asthma remission and control. *PLoS One*. 2014 Jan 29;9(1):e86956. PMID: 24489813.  
IF 14 = 3.234

Le Moual N, Carsin AE, Siroux V, Radon K, Norback D, Torén K, Olivieri M, Urrutia I, **Cazzoletti L**, Jacquemin B, Benke G, Kromhout H, Mirabelli MC, Mehta AJ, Schlünssen V, Sigsgaard T, Blanc PD, Kogevinas M, Antó JM, Zock JP. Occupational exposures and uncontrolled adult-onset asthma in the European Community Respiratory Health Survey II. *Eur Respir J*. 2014 Feb;43(2):374-86. Epub 2013 Aug 15. PMID: 23949964.  
IF 14 = 7.636

Verlato G, Accordini S, Nguyen G, Marchetti P, **Cazzoletti L**, Ferrari M, Antonicelli L, Attenu F, Bellisario V, Bono R, Briziarelli L, Casali L, Corsico AG, Fois A, Panico M, Piccioni P, Pirina P, Villani S, Nicolini G, de Marco R. Socioeconomic inequalities in smoking habits are still increasing in Italy. *BMC Public Health*. 2014 Aug 27;14:879. PMID: 25159912.  
IF 14 = 2.264

2015

Antonicelli L, Marchetti P, Accordini S, Bono R, Carosso A, Casali L, **Cazzoletti L**, Corsico A, Ferrari M, Fois A, Nicolini G, Olivieri M, Pirina P, Verlato G, Villani S, de Marco R. The Heterogeneity Hidden in Allergic Rhinitis and Its Impact on Co-Existing Asthma in Adults: A Population-Based Survey. *Int Arch Allergy Immunol*. 2015;168(3):205-12. Epub 2016 Jan 29. PMID: 26820667.  
IF 15 = 2.677

Ferrari M, Manea L, Anton K, Bruzzzone P, Meneghello M, Zamboni F, Purgato L, **Cazzoletti L**, Ferrari P, Testi R. Anemia and hemoglobin serum levels are associated with exercise capacity and quality of life in chronic obstructive pulmonary disease. *BMC Pulm Med*. 2015 May 8;15:58. PMID: 25952923.  
IF 15 = 2.329

Pesce G, Marcon A, Carosso A, Antonicelli L, **Cazzoletti L**, Ferrari M, Fois AG, Marchetti P, Olivieri M, Pirina P, Pocetta G, Tassinari R, Verlato G, Villani S, de Marco R. Adult eczema in Italy: prevalence and associations with environmental factors. *J Eur Acad Dermatol Venereol*. 2015 Jun;29(6):1180-7. Epub 2014 Nov 2. PMID: 25363318.

IF 15 = 3.029

**Cazzoletti L**, Ferrari M, Olivieri M, Verlato G, Antonicelli L, Bono R, Casali L, Cerveri I, Marchetti P, Pirina P, Rossi A, Villani S, de Marco R. The gender, age and risk factor distribution differs in self-reported allergic and non-allergic rhinitis: a cross-sectional population-based study. *Allergy Asthma Clin Immunol*. 2015 Dec 4;11:36.

IF 15 = 2.283

2017

Parolini F, Biswas P, Serena M, Sironi F, Muraro V, Guizzardi E, **Cazzoletti L**, Scupoli M, Gibellini D, Ugolotti E, Biassoni R, Beretta A, Malnati M, Romanelli M, and Zipeto D. Stability and expression levels of HLA-C on the cell membrane modulate HIV-1 infectivity. *Journal of Virology*. Accepted for publication. 2017.

Verona, 19 Ottobre 2017