

Dejan Radovanovic, MD

CURRICULUM VITAE ET STUDIORUM



Date and place of birth May 18th , 1986 – Sarajevo
(Bosnia and Herzegovina)

Nationality Italian, Croatian
C.F. RDVDJN86E18Z153T

Current work address Division of Pulmonary Diseases
Department of Biomedical and Clinical Sciences
Ospedale L. Sacco - Polo Universitario
University of Milan
ASST Fatebenefratelli-Sacco
Via Giovanni Battista Grassi, 74
20157 – Milano, Italy
Cell. +39 3286320059
E-mail: radovanovic.dejan@asst-fbf-sacco.it
danko86@hotmail.com

Physicians and Surgeons Professional Body of Milan (OMCEOMI) member number: 42612

EDUCATION

July 2011

Degree in Medicine and Surgery at University of Milan, Italy.
Graduated with 110/110 summa cum laude.
Thesis title: “Assessment of closing volume with the lung quasi static PL-V curve and by the single breath nitrogen test”
(Supervisors: Prof. S. Centanni and Prof. P. Santus)

July 2017

Specialization in Respiratory Diseases at University of Milan, Italy.
Graduated with 70/70 summa cum laude.
Thesis title: “Modifications induced by bronchodilators on SBN2 test and P-V curve in patients with COPD”
(Supervisors: Prof. S. Centanni and Prof. P. Santus)

TRAINING

2008-2009

Respiratory Unit - San Paolo Hospital, Milan, Italy.
(Director: Prof. S. Centanni)

2009-2012

Pulmonary Rehabilitation Unit
Fondazione Salvatore Maugeri – IRCCS – Milan.
(Director: Prof. P.Santus).

2010-2012

Institute of Human Physiology - University of Milan, Italy.
Director: Prof. E. D’Angelo

Jul 2012 – Jan 2013

Fellow in Respiratory Diseases at University of Milan –
Internal Medicine Unit – Policlinico San Donato – IRCCS –
San Donato Milanese, Milan, Italy.
(Director: Prof. F. Salerno)

Jan 2013 – October 2016

Fellow in Respiratory Diseases, University of Milan -
Pulmonary Rehabilitation Unit – Istituti Clinici Maugeri
IRCCS – Milan, Italy. (Director: Prof. P. Santus)

May 2015 – May 2016
(US).

Research Fellow at Loyola University, Maywood - 60153, IL

Department of Pulmonary and Critical Care
(Mentors: Prof. F. Laghi and Prof. MJ. Tobin)

November 2016 – July 2017

Fellow in Respiratory Diseases, University of Milan -
Pulmonary Unit – Ospedale L. Sacco
ASST Fatebenefratelli - Sacco – Milan, Italy.
(Director: Prof. P. Santus)

CURRENT WORK POSITION

August 2017 – present Attending Physician. Division of Respiratory Diseases, Department of Biomedical and Clinical Sciences “H. Sacco”, University of Milan, Ospedale L. Sacco, Milano, Italy. (Director: Prof. P. Santus)

TEACHING

July 10th 2020 Received the Italian National Scientific License (ASN) for Associate Professor (section 06/D1 – Cardiovascular and Respiratory Diseases, Director’s decree n. 2175, 9th August 2018 – report 6th July 2020), valid through July 20th 2029

PERSONAL SKILLS

Mother tongue: Italian, Serbo-Croatian

Other languages spoken: - (Listening C1b, Reading C1b, Spoken Interaction C1b, Spoken Production C1b, Writing C1b).
In 2018 qualified with TOEFL examination: 103/120.
- French (Listening B1, Reading C1, Spoken Interaction A1, Spoken Production A1, Writing A1)

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Computer skills: Competent in Microsoft Office, SPSS statistics, MATLAB, Windaq CODAS, Neurovent acquisition software, data management and databases.

CLINICAL AND RESEARCH ACTIVITY

In the research group guided by Prof. P. Santus, Dr. Radovanovic is conducting research on clinical pharmacology, lung pathophysiology and mechanical ventilation in patients with asthma, COPD and bronchiectasis. His main research interests focus on the effects of bronchodilator therapy on pulmonary mechanics and small airways, lung inflammation, lung-heart interaction in stable COPD patients and during acute COPD exacerbations; he actively collaborates with national and international academic research centres, such as the Department of Pathophysiology and Transplantation of the University of Milan (Italy), the University of Ferrara (Italy) and the Department of Pulmonary and Critical Care Medicine at Loyola University, Maywood – IL (USA).

From 2015 he actively collaborates with Prof. Franco Laghi and Prof. Martin J. Tobin contributing to research on neuro-mechanical coupling of the diaphragm during mechanical ventilation.

He collaborates with Prof. Stefano Aliberti (University of Milan) investigating pathophysiology of non-cystic fibrosis bronchiectasis.

With Prof. Edgardo D'Angelo and Prof. Matteo Pecchiari (Department of Pathophysiology and Transplantation, Section of Human Physiology - University of Milan) he works on the implementation of plethysmographic algorithms for the characterization of airway resistances and lung mechanics, especially in patients with COPD.

He collaborates with Prof. A. Papi and Prof. M. Contoli (University of Ferrara) studying the pathophysiology and natural history of mechanically-driven pulmonary inflammation in chronic respiratory diseases.

He has been involved in several phase II and phase III clinical trials according to ICH-GCP as principal and sub-investigator.

Since 2018 he is part of an international scientific board for diagnostic and treatment innovations in severe asthma.

Since 2016 he is part of the editorial board of the *Journal of Pulmonology and Respiratory Research* and *Global Drugs and Therapeutics*

He is member of the European Respiratory Society (ERS) and of the Italian Respiratory Society (SIP/SIRS).

Since 2018 he is National Secretary of the Study Group on COPD and Comorbidities of Italian Respiratory Society

REVIEWER EXPERIENCE

- He serves as a reviewer for the following journals:
- European Respiratory Journal (I.F. 10.569)
- Expert Opinion on Pharmacotherapy (I.F. 3.894)
- Respiratory Research (I.F. 3.751)
- Respiratory Medicine (I.F. 3.526)
- Pulmonary Pharmacology and Therapeutics (I.F. 2.937)
- Plos One (I.F. 2.740)
- European Journal of Internal Medicine (I.F. 2.789)
- Expert Review of Respiratory Medicine (I.F. 2.607)
- Biomed Research International (I.F. 2.583)
- Expert Review of Respiratory Medicine (I.F. 2.176)
- Paediatric Drugs (I.F. 2.077)
- Canadian Respiratory Journal (I.F. 1.132)
- ERJ Open Access
- Multidisciplinary Respiratory Medicine
- Pulmonary Medicine

- Insights in Chest Diseases
- Clinical and Molecular Allergy
- Pediatric Allergy, Immunology, and Pulmonology
- Journal of Geriatric Medicine and Gerontology
- Journal of Pulmonology and Respiratory Research
- Jacobs Journal of Pulmonology
- Archives of Medicine.

LECTURES AND CONFERENCES

He participated as a speaker, author and moderator in more than 60 national and international meetings, giving lectures on pathophysiology of COPD, asthma and bronchiectasis, treatment innovations in obstructive diseases, physiological bases of respiratory failure, non-invasive mechanical ventilation and tracheostomy management.

Among others, he participated to the European Respiratory Society Congress (Munich 2014, London 2016, Milan 2017; Paris 2018); American Thoracic Society (Philadelphia 2013, Denver, 2015; San Francisco 2016), Pulmonary Grand Rounds (Chicago - IL, 2016), Italian Respiratory Society (Italy, 2010, 2013, 2014, 2015, 2016, 2018), Italian Association of Allergology and Clinical Immunology (Ancona 2013; Milan 2019), International Workshop on Lung Health (Budapest 2017), II World Bronchiectasis conference (Milan, 2017).

GRANTS AND AWARDS

In 2017 winner of the “Call for Rising Star” of the 4th International Workshop on Lung Health –Budapest (Hungary).

In 2017 winner of the “Rising Star” award at the II World Bronchiectasis Conference – Milan (Italy).

In September 2017 was awarded with the “2017 ERS Travel Grant for Best Abstract in Clinical Respiratory Physiology” at the European Respiratory Society Congress held in Milan with the abstract entitled “Plethysmographic measurement of intrinsic PEEP in stable COPD patients at rest”.

TEACHING EXPERIENCE

Since 2013 he assists Prof. Pierachille Santus giving lectures on respiratory diseases at the School of Medicine and Surgery, Physical Therapy, Nursing and Pharmacy of the University of Milan. So far, he supervised and tutored the thesis research activities of 11 graduate and post-graduate students.

PUBLICATIONS ON PEER REVIEW JOURNALS

1. Santus P, Di Marco F, **Radovanovic D**, Centanni S. Tiotropium: what came after the UPLIFT study. *Expert Opin Pharmacother* 2012;13(4):613-618.

2. Santus P, Picciolo S, Proietto A, Falcone F, Mangiacavallo A, Pellegrino G, Sereno F, **Radovanovic D**, Blasi F, Girbino G, Centanni S. Doctor-patient relationship: A resource to improve respiratory diseases management. *Eur J Int Med* 2012;23(5):442-446.
3. Santus P, Russo A, Madonini E, Allegra L, Blasi F, Centanni S, Miadonna A, Schiraldi G, Amaducci A. How air pollution influences clinical management of respiratory diseases. A case-crossover study in Milan. *Respir Res* 2012;13(1):95. (As part of the **POEMI study group**).
4. Santus P, Picciolo S, Proietto P, Falcone F, Mangiacavallo A, Marrocco W, Sereno F, **Radovanovic D**, Bassi L, Girbino G, Centanni S. General Practitioners and management of patients with respiratory diseases in a real life survey. *Panminerva Med* 2012;54(4):293-8.
5. Santus P, Bassi L, **Radovanovic D**, Airoidi A, Raccanelli R, Triscari F, Giovannelli F, Spanevello A. Pulmonary Rehabilitation in COPD: a reappraisal (2008-2012). *Pulm Med* 2013, Article ID 374283, 8.
6. Santus P, Bassi L, Airoidi A, Giovannelli F, **Radovanovic D**. Varenicline and evaluated outcomes in smoking cessation programmes. *Monaldi Arch Chest Dis* 2013; 79(1):20-6.
7. Santus P, **Radovanovic D**, Henchi S, Di Marco F, Centanni S, D'Angelo E, Pecchiari M. Assessment of acute bronchodilator effects from specific airway resistance changes in stable COPD patients. *Respir Physiol Neurobiol.* 2014;197:36-45.
8. **Radovanovic D**, Airoidi A, Raccanelli R, Santus P. Pulmonary rehabilitation in non COPD patients. *Monaldi Arch Chest Dis* 2014 (*in press*).
9. Santus P, Gramegna A, **Radovanovic D**, Raccanelli R, Valenti V, Rabbiosi D, Vitacca M, Nava S. A systematic review on tracheostomy decannulation: a proposal of a quantitative semiquantitative clinical score. *BMC Pulm Med.* 2014;14:201.
10. **Radovanovic D**, Marchese G, Santus P. The role of lung function and the importance to measure small airways modifications. *SMJ Pulm Med* 2015;1(2):1007.
11. Mondoni M, **Radovanovic D**, Valenti V, Patella V, Santus P. Bronchoscopy in sarcoidosis: union is strength. *Minerva Med.* 2015 [Epub ahead of print]
12. Santus P, **Radovanovic D**, Paggiaro P, Papi A, Sanduzzi A, Scichilone N, Braido F. Why use long acting bronchodilators in chronic obstructive lung diseases? An extensive review on formoterol and salmeterol. *Eur J Intern Med.* 2015;26(6):379-84.
13. Santus P, **Radovanovic D**, Di Marco S, Valenti V, Raccanelli R, Blasi F, Centanni S, Bussotti M. Effect of indacaterol on lung deflation improves cardiac performance in hyperinflated COPD patients: an interventional, randomized, double-blind clinical trial. *Int J Chron Obstruct Pulmon Dis.* 2015;10:1917-23.
14. Santus P, **Radovanovic D**, Di Marco F, Raccanelli R, Valenti V, Centanni S. Faster reduction in hyperinflation and improvement in lung ventilation inhomogeneity promoted by acclidinium compared to glycopyrronium in severe stable COPD patients. A randomized crossover study. *Pulm Pharmacol Ther.* 2015;35:42-9.
15. Mondoni M, D'adda A, Terraneo S, Carlucci P, **Radovanovic D**, Di Marco F, Santus P. Choose the best route: ultrasound-guided transbronchial and transesophageal needle aspiration with echobronchoscope in the diagnosis of mediastinal and pulmonary lesions. *Minerva Med.* 2015 [Epub ahead of print]

16. **Radovanovic D**, Marchese G and Santus P. The Role of Lung Function and the Importance to Measure Small Airways Modifications. *SM J Pulm Med*. 2015;1(2):1007.
17. Santus P, **Radovanovic D**. Prostaglandin D2 receptor antagonists in early development as potential therapeutic options for asthma. *Expert Opin Investig Drugs*. 2016:1-10.
18. **Radovanovic D**, Mantero M, Sferrazza Papa GF, Valenti V, Aliberti S, Di Marco F, Santus P. Formoterol fumarate + glycopyrrolate for the treatment of chronic obstructive pulmonary disease. *Expert Rev Respir Med*. 2016:1-11.
19. Santus P, **Radovanovic D**. The old open question of marijuana and healthcare: Flares from NANHES. *Eur J Intern Med*. *Eur J Intern Med*. 2016;34:1.
20. Santus P, **Radovanovic D**, Balzano G, Pecchiari M, Raccanelli R, Sarno N, Di Marco F, Jones PW, Carone M. Improvements in lung diffusion capacity following pulmonary rehabilitation in COPD with and without ventilation inhomogeneity. *Respiration*. 2016;92(5):295-307.
21. Pecchiari M, **Radovanovic D**, Santus P, D'Angelo E. Airway occlusion assessed by single breath N2 test and lung P-V curve in healthy subjects and COPD patients. *Resp Physiol Neurobiol* 2016;234:60-68.
22. Sotgiu S, **Radovanovic D**, Santus P. State of the heart in COPD: the best is yet to come. *Am J Resp Crit Care Med* *Am J Respir Crit Care Med*. 2016;194(11):1433-1434.
23. Di Marco F, Papa GF, **Radovanovic D**, Santus P. Avoiding misdiagnosis in patients with dyspnea and wheezing: a case report illustrating the clinical implications of fixation error. *Clin Mol Allergy*. 2017;15:3.
24. **Radovanovic D**, Santus P, Blasi F, Mantero M. The evidence on tiotropium bromide in asthma: from the rationale to the bedside. *Multidiscip Respir Med*. 2017; 12:12. Erratum in: *Multidiscip Respir Med*. 2017;12:17.
25. Santus P, **Radovanovic D**, Frassanito F, Cristiano A, Rizzi M. Is the six-minute walk test useful or useless in systemic sclerosis? *Eur J Intern Med*. 2017.
26. Rizzi M, **Radovanovic D**, Santus P, Airoidi A, Frassanito F, Vanni S, Cristiano A, Casale R, Furlan R, Atzeni R, Sarzi-Puttini P. Influence of autonomic nervous system dysfunction in the genesis of sleep disorders in fibromyalgia patients. *Clin Exp Rheumatol*. 2017;35 Suppl 105(3):74-80.
27. Pecchiari MM, Santus P, **Radovanovic D**, D'Angelo EG. The acute effects of long acting bronchodilators on small airways detected in COPD patients by single breath N2 test and lung P-V curve. *J Appl Physiol (1985)*. 2017 Aug 3;jap.00493.2017
28. Rizzi M, **Radovanovic D**, Santus P, Airoidi A, Frassanito F, Cristiano A, Atzeni F, Sarzi-Puttini P. *EMJ Rheumatol*. 2017;4[1]:66-68. Abstract Review No. AR6
29. Santus P, **Radovanovic D**, Cristiano A, Valenti V, Rizzi M. Role of nebulized glycopyrrolate in the treatment of chronic obstructive pulmonary disease. *Drug Des Devel Ther* 2017;11:3257-3271.
30. **Radovanovic D**, Pecchiari M, Pirracchio F, Ziliani C, D'Angelo E, Santus P. Plethysmographic Loops: A Window on the Lung Pathophysiology of COPD Patients. *Front. Physiol*. 2018;9:484.

31. Santus P, **Radovanovic D**, Mascetti S, Pauletti A, Valenti V, Mantero M, Papi A, Contoli M. Effects of bronchodilation on biomarkers of peripheral airway inflammation in COPD. *Pharm Res* 2018;133:160-169.
32. Mantero M, **Radovanovic D**, Santus P, Blasi F. Management of severe COPD exacerbations: focus on beclomethasone dipropionate/formoterol/glycopyrronium bromide. *Int J Chron Obstruct Pulmon Dis*. 2018;13:2319-2333.
33. Santus P, Rizzi M, **Radovanovic D**, Airoidi A, Cristiano A, Conic R, Petrou S, Pigatto PDM, Bragazzi NL, Colombo D, Damiani G, Goldust M. Psoriasis and respiratory comorbidities: the added value of fraction of exhaled nitric oxide (FeNO) as a new method to detect, evaluate and monitor psoriatic systemic involvement and therapeutic efficacy. *Biomed Res Int*. 2018;3140682.
34. Rizzi M, **Radovanovic D**, Santus P, Airoidi A, Frassanito F, Vanni S, Cristiano A, Sarzi-Puttini P, Atzeni F. Usefulness of six-minute walk test in systemic sclerosis. *Clin Exp Rheum*. 2018;36(4):Suppl.113.
35. Di Pasquale MF, Sotgiu G, Gramegna A, **Radovanovic D**, Terraneo S, Reyes LF, Rupp J, del Castillo JG, Blasi F, Aliberti S, Restrepo MI. Prevalence and etiology of community-acquired pneumonia in immunocompromised patients. *Clin Infect Dis* 2019; 68(9):1482-1493
36. **Radovanovic D**, Sotgiu G, Jankovic M, Mahesh PA, Marcos PJ, Abdalla MI, Di Pasquale MF, Gramegna A, Terraneo S, Blasi F, Santus P, Aliberti S, Reyes LF, Restrepo MI; GLIMP Study Group. An international perspective on hospitalized patients with viral community-acquired pneumonia. *Eur J Intern Med*. 2019;60:54-70.
37. Giani E, Macedoni M, Barilli A, Petitti A, Mameli C, Bosetti A, Cristiano A, **Radovanovic D**, Santus P, Vincenzo Zuccotti G. Performance of the flash glucose monitoring system during exercise in youth with type 1 diabetes. *Diabetes Res Clin Pract*. 2018. Epub ahead of print.
38. Mondoni M, **Radovanovic D**, Sotgiu G, Di Marco F, Carlucci P, Centanni S, Santus P. Interventional pulmonology techniques in elderly patients with comorbidities. *Eur J Intern Med*. 2018. Epub ahead of print.
39. **Radovanovic D**, Santus P, Blasi F, Sotgiu G, D'Arcangelo F, Simonetta E, Contarini M, Franceschi E, Goeminne PC, Chalmers JD, Aliberti S. A comprehensive approach to lung function in bronchiectasis. *Respir Med*. 2018;145:120-129.
40. Gramegna A, Sotgiu G, Di Pasquale M, **Radovanovic D**, Terraneo S, Reyes LF, Vendrell E, Neves J, Menzella F, Blasi F, Aliberti S, Restrepo MI; GLIMP Study Group. Atypical pathogens in hospitalized patients with community-acquired pneumonia: a worldwide perspective. *BMC Infect Dis*. 2018;18(1):677.
41. Rizzi M, **Radovanovic D**, Airoidi A, Cristiano A, Frassanito F, Gaboardi P, Saad M, Atzeni F, Sarzi-Puttini P, Santus P. Rationale underlying the measurement of fractional exhaled nitric oxide in systemic sclerosis patients. *Clin Exp Rheumatol*. 2019. [Epub ahead of print]
42. Damiani G, Bragazzi NL, Grossi E, Petrou S, **Radovanovic D**, Rizzi M, Atzeni F, Sarzi-Puttini P, Santus P, Pigatto PD, Franchi C. Severe bitter taste associated with apremilast. *Dermatol Ther*. 2019;32(3):e12876.

43. Damiani G, Pigatto PDM, Marzano AV, Rizzi M, Santus P, **Radovanovic D**, Loite U, Torelli L, Petrou S, Sarzi-Puttini P, Atzeni F, Adawi M, Bridgwood C, Bragazzi NL, Watad A, Malerba M. Malar rash is a predictor of subclinical airway inflammation in patients with systemic lupus erythematosus: a pilot study. *Clin Rheumatol*. 2019. [Epub ahead of print]
44. Santus P, Ferrando M, Baiardini I, **Radovanovic D**, Fattori A, Braido F. Patients beliefs on intravenous and subcutaneous routes of administration of biologics for severe asthma treatment: A cross-sectional observational survey study. *World Allergy Organ J*. 2019;12(4):100030.
45. Santus P, Saad M, Damiani G, Patella V, **Radovanovic D**. Current and future targeted therapies for severe asthma: Managing treatment with biologics based on phenotypes and biomarkers. *Pharmacol Res*. 2019;146:104296.
46. **Radovanovic D**, Rizzi M, Airoidi A, Mantero M, Di Marco F, Raccanelli R, Santus P. Effect of continuous positive airway pressure on respiratory drive in patients with obstructive sleep apnea. *Sleep Med*. 2019;64:3-11
47. **Radovanovic D**, Contoli M, Marco FD, Sotgiu G, Pelaia G, Braido F, Corsico AG, Micheletto C, Rogliani P, Scichilone N, Saderi L, Santus P, Solidoro P. Clinical and Functional Characteristics of COPD Patients Across GOLD Classifications: Results of a Multicenter Observational Study. *COPD*. 2019:1-12.
48. Contoli M, Rogliani P, Di Marco F, Braido F, Corsico AG, Amici CA, Piro R, Sarzani R, Lessi P, Scognamillo C, Scichilone N, Santus P; **SAT Study Group**. Satisfaction with chronic obstructive pulmonary disease treatment: results from a multicenter, observational study. *Ther Adv Respir Dis*. 2019;13:1753466619888128.
49. Santus P, **Radovanovic D**, Chiumello DA. Mucins and Asthma: Are We Headed to the Revolutionary Road? *J Clin Med*. 2019;8(11):1955.
50. Santus P, Pecchiari M, Tursi F, Valenti V, Saad M, **Radovanovic D**. The Airways' Mechanical Stress in Lung Disease: Implications for COPD Pathophysiology and Treatment Evaluation. *Can Respir J*. 2019:3546056.
51. Santus P, **Radovanovic D**, Pecchiari M, Ferrando M, Tursi F, Patella V, Braido F. The Relevance of Targeting Treatment to Small Airways in Asthma and COPD. *Respir Care*. 2020:respcare.07237.
52. Santus P, **Radovanovic D**, Raiteri D, Pini S, Spagnolo G, Maconi G, Rizzi M. The effect of a multidisciplinary approach for smoking cessation in patients with Crohn's disease: Results from an observational cohort study. *Tob Induc Dis*. 2020;18:29.
53. Pecchiari M, **Radovanovic D**, Ziliani C, Saderi L, Sotgiu G, D'Angelo E, Santus P. Tidal expiratory flow limitation induces expiratory looping of the alveolar pressure-flow relation in COPD patients. *J Appl Physiol (1985)* 2020;129(1):75-83.
54. Viecca M, **Radovanovic D**, Forleo GB, Santus P. Enhanced platelet inhibition treatment improves hypoxemia in patients with severe Covid-19 and hypercoagulability. A case control, proof of concept study. *Pharmacol Res*. 2020;158:104950.
55. **Radovanovic D**, Rizzi M, Pini S, Saad M, Chiumello DA, Santus P. Helmet CPAP to Treat Acute Hypoxemic Respiratory Failure in Patients with COVID-19: A Management Strategy Proposal. *J Clin Med*. 2020;9(4):1191.

56. Santus P, Franceschi E, **Radovanovic D**. Sublobar resection: functional evaluation and pathophysiological considerations. *J Thorac Dis*. 2020;12(6):3363-3368.
57. Aliberti S, **Radovanovic D**, Billi F, Sotgiu G, Costanzo M, Pilocane T, Saderi L, Gramegna A, Rovellini A, Perotto L, Monzani V, Santus P, Blasi F. Helmet CPAP treatment in patients with COVID-19 pneumonia: a multicenter, cohort study. *Eur Respir J*. 2020 Aug 3:2001935
58. Francesco Salton, Paola Confalonieri, Gianfranco Umberto Meduri, Pierachille Santus, Sergio Harari, Raffaele Scala, Simone Lanini, Valentina Vertui, Tiberio Oggioni, Antonella Caminati, Vincenzo Patrino, Mario Tamburrini, Alessandro Scartabellati, Mara Parati, Massimiliano Villani, **Dejan Radovanovic**, Sara Tomassetti, Claudia Ravaglia, Venerino Poletti, Andrea Vianello, Anna Talia Gaccione, Luca Guidelli, Rita Raccanelli, Donato Lacedonia, Paolo Lucernoni, Maria Pia Foschino Barbaro, Stefano Centanni, Michele Mondoni, Matteo Davi, Alberto Fantin, Xueyuan Cao, Lucio Torelli, Antonella Zucchetto, Marcella Montico, Annalisa Casarin, Micaela Romagnoli, Stefano Gasparini, Martina Bonifazi, Pierlanfranco D'Agaro, Alessandro Marcello, Danilo Licastro, Barbara Ruaro, Maria Concetta Volpe, Reba Umberger, Marco Confalonieri. Prolonged low-dose methylprednisolone in patients with severe COVID-19 pneumonia. *Open Forum Infect Dis*. 2020. Accepted manuscript.
59. Contoli M, Rogliani P, Di Marco F, Braido F, Corsico AG, Amici CA, Piro R, Sarzani R, Lessi P, Scognamillo C, Scichilone N, Santus P; **SAT Study Group**. Satisfaction with chronic obstructive pulmonary disease treatment: results from a multicenter, observational study. *Ther Adv Respir Dis* 2019;13:1753466619888128.
60. Santus P*, **Radovanovic D***, Saderi L, Marino P, Cogliati C, De Filippis G, Rizzi M, Franceschi E, Pini S, Giuliani F, Del Medico M, Nucera G, Valenti V, Sotgiu G. Severity of respiratory failure at admission and in-hospital mortality in patients with COVID-19: a prospective observational multicenter study. *BMJ Open*. 2020. In press.
* CO-FIRST AUTHORS.
61. Santus P, Tursi F, Croce G, Di Simone C, Frassanito F, Gaboardi P, Airoidi A, Pecis M, Negretto G, **Radovanovic D**. Changes in Quality of life and Dyspnoea after Hospitalization in COVID-19 Patients Discharged at Home.: Quality of life in discharged patients with COVID-19. *Multidiscip Respir Med*. 2020. In press.
62. **Radovanovic D**, Pini S, Rizzi M, Franceschi E, Santus P. Prevalence and influence of gastroesophageal reflux symptoms on sleep apnea and sleepiness. *Eur J Intern Med*. 2021;84:115-117. doi: 10.1016/j.ejim.2020.11.022
63. **Radovanovic D**, Pini S, Franceschi E, Pecis M, Airoidi A, Rizzi M, Santus P.
64. Santus P, Flor N, Saad M, Pini S, Franceschi E, Airoidi A, Gaboardi P, Ippolito S, Rizzi M, **Radovanovic D**. Trends over Time of Lung Function and Radiological Abnormalities in COVID-19 Pneumonia: A Prospective, Observational, Cohort Study. *J Clin Med*. 2021;10(5):1021. doi: 10.3390/jcm10051021.
65. **Radovanovic D**, Pini S, Franceschi E, Pecis M, Airoidi A, Rizzi M, Santus P. Characteristics and outcomes in hospitalized COVID-19 patients during the first 28 days of the spring and autumn pandemic waves in Milan: An observational prospective study. *Respir Med*. 2021;178:106323. doi: 10.1016/j.rmed.2021.106323.

66. Pizzorni N, **Radovanovic D**, Pecis M, Lorusso R, Annoni F, Bartorelli A, Rizzi M, Schindler A, Santus P. Dysphagia symptoms in obstructive sleep apnea: prevalence and clinical correlates. *Respir Res.* 2021;22(1):117. doi: 10.1186/s12931-021-01702-2.
67. Ferretti F, Cannatelli R, Benucci M, Carmagnola S, Clementi E, Danelli P, Dilillo D, Fiorina P, Galli M, Gallieni M, Genovese G, Giorgi V, Invernizzi A, Maconi G, Maier JA, Marzano AV, Morpurgo PS, Nebuloni M, **Radovanovic D**, Riva A, Rizzardini G, Sabiu G, Santus P, Staurengi G, Zuccotti G, Sarzi-Puttini PC, Ardizzone S. How to Manage COVID-19 Vaccination in Immune-Mediated Inflammatory Diseases: An Expert Opinion by IMIDs Study Group. *Front Immunol.* 2021;12:656362. doi: 10.3389/fimmu.2021.656362.
68. **Radovanovic D**, Santus P, Coppola S, Saad M, Pini S, Giuliani F, Mondoni M, Chiumello DA. Characteristics, outcomes and global trends of respiratory support in patients hospitalized with COVID-19 pneumonia: a scoping review. *Minerva Anesthesiol.* 2021. doi: 10.23736/S0375-9393.21.15486-0.
69. **Radovanovic D**, Coppola S, Franceschi E, Gervasoni F, Duscio E, Chiumello DA, Santus P. Mortality and clinical outcomes in patients with COVID-19 pneumonia treated with non-invasive respiratory support: A rapid review. *J Crit Care.* 2021;65:1-8. doi: 10.1016/j.jcrc.2021.05.007.
70. Ziliani C, Santus P, Pecchiari M, D'Angelo E, **Radovanovic D**. Diagnostic Insights from Plethysmographic Alveolar Pressure Assessed during Spontaneous Breathing in COPD Patients. *Diagnostics (Basel).* 2021;11(6):918. doi: 10.3390/diagnostics11060918.
71. **Radovanovic D**, Pini S, Saad M, Perotto L, Giuliani F, Santus P. Predictors of weaning from helmet CPAP in patients with COVID-19 pneumonia. *Crit Care.* 2021;25(1):206. doi: 10.1186/s13054-021-03627-0.

BOOKS AND BOOK CHAPTERS

1. Santus P, **Radovanovic D**. Trattamento della BPCO: focus sulla terapia di associazione. *Current Therapeutics.* Year XVI, N. 5, September 2013.
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Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 Giugno 2003, n. 196 e del G.D.P.R. (regolamento UE 2016/679)

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