

CURRICULUM VITAE

Resume Summary

MD, Board Certified in Sports Medicine, PhD in “Allergy and Respiratory Physiopathology”, currently Associate Professor in Respiratory Medicine at the Catholic University of Rome, Chief of the Obstructive Lung Diseases (OLD) Unit at the Fondazione Policlinico Universitario A. Gemelli - IRCCS and Honorary Clinical Senior Lecturer at the National Heart and Lung Institute (NHLI), Imperial College London. Training at highly qualified international Institutions (Harvard Medical School, Imperial College London, Institute Monegasque de Medicine du Sport). “Marie-Curie” and “ERS Long-Term” Fellowship recipient. GINA Science Committee Member. Licensed Full Professor in “Cardiovascular and Respiratory Diseases”, “Internal Medicine” and “Exercise and Sports Medicine”, by the Italian Ministry of University and Research. Clinical and research experience in asthma, COPD and exercise-induced respiratory conditions. Principal Investigator, Unit Head and Investigator in several national and international funded projects. Author of >150 scientific publications, with an overall IF >1000, citations >7000 and H-index of 50 (Scholar). Invited speaker and/or chairman in numerous national and international scientific conferences. Academic teaching, and tutorship of undergraduate, graduate and PhD students. Leadership and active participation in Scientific Societies in the area of Respiratory Diseases, Allergy and Sports Medicine. Member of the Editorial Board and reviewer of several JCR scientific journals. Fluent in written and spoken English, good in spoken French. Expert in major computer systems and software.

Scholar: <https://scholar.google.co.uk/citations?hl=it&pli=1&user=4dXfFesAAAAJ>

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Education:

1997	A-Level General Certificate of Education (60/60), Irish Catholic Institute “Marcantonio Colonna”, Rome
2003	Degree in Medicine and Surgery (110/110 cum laude), Università degli Studi di Roma “La Sapienza”
2007	Board Certification in Sports Medicine (50/50 cum laude), Università Cattolica del Sacro Cuore, Rome
2011	PhD in “Allergy and Respiratory Physiopathology”, Università di Genova

Academic Appointments:

2006	Research and Clinical Fellow
2008	Research Fellow
2009	Research Fellow
2011	Research Associate
2011	Post-Doc
2013	Research Associate
2014	Honorary Research and Clinical Fellow
2016	ERS-Marie Curie Fellow
2018	Honorary Clinical Senior Lecturer
2018	Assistant Professor
2021	Associate Professor

Licensures

2003	Registration to the Board of Physicians and Surgeons of Rome (ref. No. 53399)
2015	Licensed Associate Professor in the academic area of “Sciences of healthcare professions and applied medical technologies” by the Italian Ministry of University and Research
2016	Full registration with license to practice to the General Medical Council (ref. No. 7515382)
2017	Licensed Associate Professor in the academic area of “Cardiovascular and Respiratory Diseases” by the Italian Ministry of University and Research
2018	Licensed Associate Professor in the academic area of “Internal Medicine” by the Italian Ministry of University and Research
2018	Licensed Full Professor in the academic area of “Exercise and Sports Medicine” by the Italian Ministry of University and Research
2018	Licensed Full Professor in the academic area of “Internal Medicine” by the Italian Ministry of University and Research
2020	Licensed Full Professor in the academic area of “Cardiovascular and Respiratory Diseases” by the Italian Ministry of University and Research

Current working position:

Associate Professor, Department of Cardiovascular and Pulmonary Sciences, Università Cattolica del Sacro Cuore, Rome

Chief of the Obstructive Lung Diseases Unit, Department of Neuroscience, Sensory Organs and Chest, Fondazione Policlinico Universitario A. Gemelli – IRCCS, Rome

Honorary Clinical Senior Lecturer, National Heart and Lung Institute, Imperial College London

Previous working positions:

1999-2003	Resident, Institute of Internal Medicine, Università degli Studi di Roma “La Sapienza”
2003-2007	Fellow in training, School of Sports Medicine, Università Cattolica del Sacro Cuore, Rome
2006	Research and Clinical fellow, Institut Monégasque de Médecine & Chirurgie Sportive (IM2S), Monaco
2008-2011	PhD in Allergy and Respiratory Physiopathology, Università di Genova
2008	Research fellow, Department of Allergy and Respiratory Diseases, Royal Brompton Hospital & Imperial College London
2009	Research fellow, Pulmonary Division, Brigham and Women’s Hospital, Harvard Medical School, Boston
2011-	Research Associate, Institute of Translational Pharmacology, Consiglio Nazionale delle Ricerche, Rome
2011-2013	Post-Doc, Department of Public Health and Infectious Diseases, “Sapienza” Università di Roma
2013-2016	Research Associate, Department of Public Health and Infectious Diseases, “Sapienza” Università di Roma
2014-2016	Honorary Research Fellow, National Heart and Lung Institute, Royal Brompton Hospital and Imperial College London
2016-2018	ERS-Marie Curie Fellow, National Heart and Lung Institute, Royal Brompton Hospital and Imperial College London
2018-2021	Assistant Professor, Department of Cardiovascular and Thoracic Sciences, Catholic University of Rome
2018-2021	Senior Consultant, Fondazione Policlinico Universitario A. Gemelli, IRCCS, Rome

Funded research projects and grants:

2005	Investigator in the Project “Immunological parameters in athletes and their changes after drug intake” funded by the Ministry of Health – Commission for vigilance and control of doping and health in sports activities.
2005	Investigator in the Project “Cell damage and modulation of gene expression by growth substances” funded by the Ministry of Health – Commission for vigilance and control of doping and health in sports activities.
2006	Investigator in the Project “Beta-2 agonists black box or green light?” funded by the Ministry of Health – Commission for vigilance and control of doping and health in sports activities.
2007	Investigator in the Project “Allergic diseases in athletes” funded by the Ministry of University and Research.
2008	Investigator in the Project “The 2008 Beijing Olympic Study” funded by the EU under the European Network of excellence GA2LEN.
2009	Investigator in the Project “The Effect of β 2-Adrenergic Polymorphisms on the Bronchoprotective Effects of Regular Salmeterol Treatment in Asthma” funded by the by the NIH/NHLBI
2009	Head of Unit in the Project “Beta-2 agonists for exercise induced asthma. A Cochrane systematic review and meta-analysis” funded by the Italian Drug Agency
2012	Head of Unit in the Project “Innovative screening tools for allergic diseases in children: impact on clinical management, quality of life and socio-economic analysis” funded by the Ministry of University and Research.
2015	Investigator in the Project “myAirCoach: Analysis, modelling and sensing of both physiological and environmental factors for the customized and predictive self-management of Asthma” funded by the EU under Horizon 2020
2016	Head of Unit in the Project “Anti-muscarinic drugs as a preventive treatment of exercise-induced asthma in children and adults” funded by the Italian Drug Agency
2016	Principal Investigator in the Project “Inflammatory and functional biomarkers of the Th2-low endotype in exercise-induced asthma” funded by the EU and the European Respiratory Society
2020	Principal Investigator in the Project “Small Airways Disease in Severe Asthma as a Novel Endpoint and Distinct Target for Mepolizumab (SASAM)”, sponsored by GlaxoSmithKline
2021	Principal Investigator in the Project “A Multicenter, Randomized, Double-blind, Chronic-dosing, Parallel-group, Placebo-controlled Phase 3 Study to Evaluate the Efficacy and Safety of Benralizumab 100 mg in Patients with Moderate to Very Severe Chronic Obstructive Pulmonary Disease (COPD) with a History of Frequent COPD Exacerbations and Elevated Peripheral Blood Eosinophils (RESOLUTE)”, sponsored by AstraZeneca
2021	Principal Investigator in the Project “A multi-centre multi-country Prospective observational study on patterns of care of Mild asthmatic patients (PRIME)”, sponsored by AstraZeneca
2021	Principal Investigator in the Project “A Randomized, Double-Blind, Double Dummy, Parallel Group, Multicenter 24 to 52 Week Variable Length Study to Assess the Efficacy and Safety of Budesonide, Glycopyrronium, and Formoterol Fumarate Metered Dose Inhaler (MDI) Relative to Budesonide and Formoterol Fumarate MDI and Symbicort® Pressurized MDI in Adult and Adolescent Participants with Inadequately Controlled Asthma (KALOS)”, sponsored by AstraZeneca
2022	Principal Investigator in the Project “An exploratory, double-blind, randomised, multicenter, psychopharmacological study in adult patients with moderate to severe asthma to compare two pressurised Metered-Dose Inhalers (pMDIs) on patients’ perception of asthma symptoms (FEEL)” sponsored by Chiesi
2022	Principal Investigator in the Project “A 26 Week, Randomized, Double Blind, Multinational, Multicentre, Active Controlled, 2-arm Parallel Group Trial Comparing Chf 5993 100/6/12.5 mg pMDI (Fixed Combination Of Extrafine Formulation Of Beclometasone Dipropionate Plus Formoterol Fumarate Plus Glycopyrronium Bromide) to Chf 1535 200/6 mg pMDI (Fixed Combination of Extrafine Formulation of Beclometasone Dipropionate Plus

- Formoterol Fumarate) in Subjects With Asthma Uncontrolled on Medium Doses of Inhaled Corticosteroids in Combination With Long-acting β_2 - Agonists (MiSTIC)", sponsored by Chiesi
- 2022 Principal Investigator in the Project "A Phase III, Multicentre, Randomised, Double-blind, Chronic-dosing, Parallel-group, Placebo-controlled Study to Evaluate the Efficacy and Safety of Two Dose Regimens of MEDI3506 in Participants with Symptomatic Chronic Obstructive Pulmonary Disease (COPD) with a History of COPD Exacerbations (TITANIA)", sponsored by AstraZeneca
- 2022 Principal Investigator in the Project "A randomized, double-blind, placebo-controlled, parallel- group, dose ranging study to assess the efficacy, safety, and tolerability of subcutaneous amlitelimab in adult participants with moderate-to-severe asthma (TIDE)", sponsored by Sanofi
- 2023 Principal Investigator in the Project "A Phase 2, Randomised, Double-Blind, Placebo and Active Comparator-Controlled Study to Assess Efficacy and Safety of Multiple Dose Levels of AZD5718 Given Orally Once Daily for Twelve Weeks in Adults with Moderate-to-Severe Uncontrolled Asthma (FLASH)", sponsored by AstraZeneca
- 2023 Principal Investigator in the Project "Asthma Control in Severe Asthma Patients Treated with Tezepelumab: a Prospective, Observational, Real-World Evidence Study (ASCENT)", sponsored by AstraZeneca
- 2023 Principal Investigator in the Project "A Phase IIa Randomised, Double Blind, Placebo Controlled, Parallel Arm, Multi- Centre Study to Evaluate the Efficacy and Safety of AZD4831, for 12-24 Weeks, in Moderate to Severe Chronic Obstructive Pulmonary Disease (CRESCENDO)", sponsored by AstraZeneca

Honors and Prizes

- 2004 "Stefano Benetton Award" for the best thesis on a sport topic in 2002-2003 with the study "Clinical and Immunological profile in elite athletes".
- 2007 "Young Researcher Award" for the study "AQUA©2007, a screening questionnaire for predicting allergy in sports medicine", awarded by the Italian Society of Internal Medicine
- 2007 "WAO Short-Term Research Fellowship" to develop the research program "Methodological tools for epidemiological and clinical studies in Sports allergy"
- 2007 "GA2LEN Award" to develop the research program "Standardization of methods for epidemiological and clinical studies in Sports Allergy"
- 2009 "ERS Long-Term Research Fellowship" to develop the research project "The Effect of β_2 -Adrenergic Polymorphisms on the Bronchoprotective Effects of Regular Salmeterol Treatment in Asthma"
- 2013 "Fondazione Andrea Cesalpino Fellowship" to develop the research project "Exercise-induced bronchoconstriction: functional assessment and role of inflammatory markers.
- 2014 "Molecular Allergy Award" for the study "Microarray evaluation of specific IgE to allergen components in elite athletes" awarded by Thermo Fisher Scientific
- 2014 "Think and Write about COPD Award" for the study "Exercise tolerance in patients with COPD-asthma overlap syndrome" awarded by MedStage
- 2016 "ERS - Marie Curie Fellowship" to develop the research project "Inflammatory and functional biomarkers of the Th2-low endotype in exercise-induced asthma"
- 2019 European Respiratory Society (ERS) "College of Experts" Member
- 2022 Global Initiative on Asthma (GINA) "Science Committee" Member

Roles in scientific journals and societies

- **Chairman:** “Asthma Section” and “Interest Group of Allergy, Asthma and Sport”, European Academy of Allergy and Clinical Immunology (EAACI); “Sports Allergy Committee” and “Junior Member Group”, World Allergy Organization (WAO); “Sports Medicine Section”, Italian Medical Society of Great Britain (IMSOGB)
- **Secretary:** “Gruppo di Studio sull’Asma e le Allergie Respiratorie”, Società Italiana di Pneumologia (SIP); “Area Tematica di Interesse sull’Asma”, Società Italiana di Allergologia, Asma e Immunologia Clinica (SIAAIC); “Respiratory Medicine Section”, Italian Medical Society of Great Britain (IMSOGB)
- **Board Member:** “Sports Allergy Committee”, American Academy of Allergy Asthma and Immunology (AAAAI); Società Italiana di Pneumologia dello Sport (SIPsport);
- **Member:** “Child Health Field”, Cochrane Collaboration; Progetto LIBRA per la divulgazione delle linee guida internazionali su asma, rinite e BPCO; Royal Society of Medicine (RSM);
- **Editorial Board Member:** Respiratory Medicine, Pulmonary Pharmacology & Therapeutics, Journal of Pulmonology and Respiratory Therapy, Clinical and Molecular Allergy, Insights in Internal Medicine, Porto Biomedical Journal, Journal of Allergy and Immunology, Sports Medicine and Rehabilitation, ARC Journal of Research in Sports Medicine
- **Reviewer:** New England Journal of Medicine, American Journal of Respiratory and Critical Care Medicine, European Respiratory Journal, European Respiratory Review, Journal of Allergy and Clinical Immunology, Allergy, Annals of Allergy Asthma & Immunology, Journal of Asthma, Respiratory Medicine, Respiriology, Sports Medicine, Medicine & Science in Sports and Exercise, International Journal of Sports Medicine, Cochrane Database of Systematic Reviews.

Patents & Copyrights

Main owner of copyrights for the following questionnaires:

- **AQUA**^{®2007}: Allergy Questionnaire for Athletes
- **AQUE**^{®2007}: Allergy Questionnaire for Exercisers
- **QUAQUA**^{®2007}: Questionnaire for Assessment of Quality-of-Life in Athletes.

Publications

Publications cited by JCR

Rhinitis and Asthma in athletes: an ARIA document in collaboration with GA2LEN.

Bonini S, Bonini M, Bousquet J, et al.

Allergy 2006;61:681-692

Non specific provocation of target organs in allergic diseases.

Bonini S, Rasi G, Brusasco V, et al.

Allergy 2007;62:683-694

Practical approach to diagnosis and treatment of ocular allergy: a 1-year systematic review

Bonini S, Gramiccioni C, Bonini M, et al.

Curr Opin Allergy Clin Immunol 2007;7(5):446-9

Predictive value of allergy and pulmonary function tests for the diagnosis of asthma in elite athletes.

Bonini M, Lapucci G, Petrelli G, et al.

Allergy 2007;62:1166-1170

Epidemiology of asthma rhinitis and conjunctivitis in elite athletes

Bonini M, Cerulli S, Bianco M, et al.

Multidisciplinary Respiratory Medicine 2007;2:57-61

Sensitization, asthma and allergic diseases in young soccer players.

Ventura MT, Cannone A, Sinesi D, et al.

Allergy 2009;64:556-9

AQUA©: Allergy QQuestionnaire for Athletes. Development and Validation.

Bonini M, Braido F, Baiardini I, et al.

Med Sci Sports Exerc 2009;41:1034-41

Why do doctors and patients not follow guidelines?

Baiardini I, Braido F, Bonini M, et al.

Curr Opin Allergy Clin Immunol 2009;9:228-33

The efficacy of sublingual immunotherapy for house dust mites in respiratory allergy: an updated meta-analysis.

Compalati E, Passalacqua G, Bonini M, et al.

Allergy 2009;64:1570-9

Asthmatic athletes in the Italian team at Beijing 2008 Olympic Games.

Todaro A, Egidio F, Sardella F, et al.

Med Sport 2010;63:419-428

The ImmunoCAP ISAC molecular allergology approach in adult multi-sensitized Italian patients with respiratory symptoms.

Melioli G, Bonifazi F, Bonini S, et al.

Clin Biochem 2011;44:1005-11

In Vitro Effects of Beta-2 Agonists on Skeletal Muscle Differentiation, Hypertrophy, and Atrophy

Wannenes F, Magni L, Bonini M, et al

WAO Journal 2012;5:66-72

Microarray evaluation of specific IgE to allergen components in elite athletes.
Bonini M, Marcomini L, Gramiccioni C, et al.
Allergy 2012;67:1557-1564

Research Needs in Allergy: An EAACI Position Paper, in collaboration with EFA
Papadopoulos N, Agache I, Bavbek S, et al.
Clin Transl Allergy 2012;2:21

What we should learn from the London Olympics
Bonini M, Bachert C, Baena-Cagnani CE, et al.
Curr Opin Allergy Clin Immunol. 2013;13:1-3

Increased Nerve Growth Factor serum levels in top athletes
Bonini M, Fioretti D, Sargentini V, et al.
Clin J Sport Med 2013;23:228-31

Relevance of allergy testing in the screening of athletes
Bonini M.
Intern Emerg Med 2013;8:363-4

Weight loss interventions in asthma: EAACI Evidence-Based Clinical Practice Guideline
Moreira A, Bonini M, Garcia-Larsen V, et al.
Allergy 2013;68:425-39

Exhaled Breath Condensate Eicosanoid Levels Associate with Asthma and its Severity
Kazani S, Planaguma A, Ono E, Bonini M, et al.
J Allergy Clin Immunol 2013;132:547-53

The additional values of microarray allergen assay in the management of polysensitized patients with respiratory allergy.
Passalacqua G, Melioli G, Bonifazi F, et al.
Allergy. 2013 Aug;68(8):1029-33

Fit yourself and take your lungs to heart
Palange P, Bonini M.
Respiration 2013;86:13-4

Beta2-agonists for exercise-induced asthma
Bonini M, Di Mambro C, Calderon MA, et al.
Cochrane Database Syst Rev. 2013 Oct 2;10:CD003564. doi: 10.1002/14651858.CD003564.pub3

Loss of salmeterol bronchoprotection against exercise in relation to ADRB2 Arg16Gly polymorphism and FeNO.
Bonini M, Permaul P, Kulkarni T, et al.
Am J Respir Crit Care Med. 2013; 188(12):1407-12

Beta-2 agonists for exercise-induced bronchoconstriction in children.
Bonini M.
Paediatr Respir Rev. 2014;15(1):42-44

Integrated care pathways for airway diseases (AIRWAYS-ICPs). European Innovation Partnership on Active and Healthy Ageing, Action Plan B3; Mechanisms of the Development of Allergy, WP 10; Global Alliance against Chronic Respiratory Diseases
Bousquet J, Addis A, Adcock I, et al.
Eur Respir J. 2014;44(2):304-23

Anaphylaxis and sport.

Bonini M, Palange P.

Curr Opin Allergy Clin Immunol. 2014;14(4):323-7

Exercise tolerance in Systemic Sclerosis patients without pulmonary impairment: correlation with clinical variables

Rosato E, Romaniello A, Magri D, et al.

Clin Exp Rheumatol. 2014 Nov-Dec;32 Suppl 86(6):103-8

Potential benefit of omalizumab in respiratory diseases

Bonini M, Di Maria G, Paggiaro P, et al.

Ann Allergy Asthma Immunol. 2014;113(5):513-519

A World Allergy Organization international survey on physical activity as a treatment option for asthma and allergies

Moreira A, Bonini M, Pawankar R, et al.

WAO Journal 2014;7:34

Asthma, allergy and the Olympics: a 12-year survey in elite athletes

Bonini M, Gramiccioni C, Fioretti D et al.

Curr Opin Allergy Clin Immunol. 2015;15(2):184-92

INDACO project: COPD and link between comorbidities, lung function and inhalation therapy.

Fumagalli G, Fabiani F, Forte S, et al.

Multidisciplinary Respiratory Medicine 2015;10(1):4

Impact of chronic obstructive pulmonary disease on exercise ventilatory efficiency in heart failure

Apostolo A, Laveneziana PA, Palange P, et al.

Int J Cardiol 2015;189:134-40

Correlation between intrarenal arterial stiffness and exercise tolerance in systemic sclerosis patients without renal and cardiopulmonary impairment: the role of the microvascular damage

Gigante A, Romaniello A, Magri D, et al.

Int J Cardiol 2015;185:122-4

Roflumilast is safe and effective in improving symptoms and lung function in severe COPD

Bonini M, Palange P

Monaldi archives for chest disease 2015;79:3-4

Choosing wisely: practical considerations on treatment efficacy and safety of allergic asthma in the elderly

Scichilone N, Ventura MT, Bonini M, et al.

Clin Mol Allergy. 2015;13(1):7.

Intrarenal hemodynamic and oxidative stress in patients with obstructive sleep apnea syndrome

Sardo L, Palange P, Di Mario F, et al.

Sleep and Breathing 2015;19(4):1205-12

Pathophysiological mechanisms of exercise-induced anaphylaxis: an EAACI position statement

Robson-Ansley P, Bonini M, Delgado L et al.

Allergy. 2015;70(10):1212-21.

The role of the small airways in the pathophysiology of asthma and COPD

Bonini M, Usmani O.

Ther Adv Respir Dis 2015;9(6):281-93.

MACVIA-ARIA Sentinel Network for allergic rhinitis (MASK-rhinitis): The new generation guideline implementation.

Bousquet J, Schunemann HJ, Fonseca J, et al.
Allergy. 2015;70(11):1372-92.

Exercise-induced bronchoconstriction: new evidence in pathogenesis, diagnosis and treatment

Bonini M, Palange P.

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The Importance of Inhaler Devices in the Treatment of COPD

Bonini M, Usmani OS.

COPD - Research and Practice 2015 1:9

Effect of Acetazolamide on post-NIV metabolic alkalosis in acute exacerbated COPD patients

Fontana V, Santinelli S, Internullo M, et al.

Eur Rev Med Pharmacol Sci. 2016;20(1):37-43.

Mucins MUC5B and MUC5AC in Distal Airways and Honeycomb Spaces: Comparison Between UIP, fibrotic NSIP and control lungs.

Conti C, Montero-Fernandez A, Borg E, et al.

Am J Respir Crit Care Med. 2016 ;193(4):462-4

Asthma and dietary intake: an overview of systematic reviews

Garcia-Larsen V, Del Giacco S, Moreira A, et al.

Allergy. 2016;71(4):433-42.

International survey on skin patch test procedures, attitudes and interpretation

Kase Tanno L, Darlenski R, Sánchez-García S, et al.

World Allergy Organ J. 2016;9:8.

Allergen immunotherapy for allergic asthma: protocol for a systematic review

Dhimi S, Nurmatov U, Agache I et al.

Clin Transl Allergy. 2016;6:5.

Eucapnic voluntary hyperpnoea: Gold standard for diagnosing EIB in athletes?

Hull JH, Ansley L, Price OJ, et al.

Sports Med. 2016;46(8):1083-93

Dietary intake and risk of asthma in children and adults- protocol for a systematic review and meta-analysis

Garcia-Larsen V, Del Giacco S, Moreira A, et al.

Clin Transl Allergy. 2016;6:17

Vitamin D deficiency and exercise-induced laryngospasm in young competitive rowers

Heffler E, Bonini M, Brussino L, et al.

Applied Physiology, Nutrition, and Metabolism 2016;3:1-6

MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis.

Bousquet J, Schünemann HJ, Hellings PW, et al.

J Allergy Clin Immunol. 2016;138(2):367-374.e2

AIRWAYS-ICPs (European Innovation Partnership on Active and Healthy Ageing) from concept to implementation.

Bousquet J, Barbara C, Bateman E, et al.

Eur Respir J. 2016;47(4):1028-33

Scaling up strategies of the chronic respiratory disease programme of the European Innovation Partnership on Active and Healthy Ageing (Action Plan B3: Area 5).

Bousquet J, Farrell J, Crooks G, et al.
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A 22-year-old woman with unexplained exertional dyspnea

Internullo M, Bonini M, Marinelli P, et al.
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Drugs for airway disease

Bonini M, Usmani OS.
Medicine 2016; 44(5):271-280

ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle

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Clin Transl Allergy. 2016;6:47.

Monitoring asthma: current knowledge and future perspectives

Bonini M, Usmani O.
Minerva Pneumologica 2016;55(4)106-118

Electronic Health (e-Health): Emerging Role in Asthma

Bonini M.
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MyAirCoach – The use of home-monitoring and mHealth systems to predict deterioration in asthma control and the occurrence of asthma exacerbations; study protocol of an observational study.

Honkoop PJ, Simpson A, Bonini M, et al.
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Allergic diseases in the elderly: biological characteristics and main immunological and non-immunological mechanisms

Ventura MT, Scichilone N, Paganelli R, et al.
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Exertional dyspnoea in ILD: clinical utility of cardiopulmonary exercise testing

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Asthma and gender: the female lung

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Pharmacol Res. 2017;119:384-390

Biosimilars and drug development in allergic and immunologic diseases

Bonini S, Bonini M.
J Allergy Clin Immunol 2017;139(5):1461-1464

Allergen immunotherapy for allergic asthma: a systematic overview of systematic reviews.

Asamoah F, Kakourou A, Dhami S, et al.
Clin Transl Allergy. 2017;7:25

Metabolic and cardiovascular response to exercise in patients with type 1 diabetes

Turinese I, Marinelli P, Bonini M, et al.
J Endocrinol Invest 2017;40(9):999-1005

Allergen immunotherapy for allergic asthma: a systematic review and meta-analysis
Dhami S, Kakourou A, Asamoah F, et al.
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Atopy in elite endurance athletes
Teixeira RN, Leite GS, Bonini M, et al.
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Positioning the principles of precision medicine in care pathways for allergic rhinitis and chronic rhinosinusitis - A EUFOREA-ARIA-EPOS-AIRWAYS ICP statement.
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Tiotropium in asthma: back to the future of anticholinergic treatment
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Novel Methods for Device and Adherence Monitoring in Asthma
Bonini M, Usmani OS.
Curr Opin Pulm Med 2018;24:63-69

Demystifying inhaler use in chronic airways disease
Bonini M, Usmani OS.
BRN Reviews 2018;4(4):304-18

Let research leave you breathless, not physical exercise!
Bonini M, Usmani O.
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Exercise-Induced Bronchoconstriction: Background, Prevalence and Sport Considerations
Bonini M, Silvers W.
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Effect of Ambulatory Oxygen on quality of life for patients with fibrotic lung disease (AmbOx): a randomized mixed-method cross-over controlled clinical trial
Visca D, Mori L, Tshipouri V, et al.
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Adherence to treatment in allergic rhinitis using mobile technology. the mask study
Menditto E, Costa E, Midão L, et al.
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Diagnosis and Management of NSAID-Exacerbated Respiratory Disease (N-ERD) – a EAACI position paper
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Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology.
Bousquet J, Hellings PW, Agache I, et al.
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The role of mobile apps in allergic respiratory diseases: an Italian multicentre survey report.
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Evaluation of Allergic Diseases, Symptom Control, and Relation to Infections in a Group of Italian Elite Mountain Bikers.

Perrotta F, Simeon V, Bonini M, et al.
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MASK 2017: ARIA digitally-enabled integrated, person-centred care for rhinitis and asthma multimorbidity using real-world-evidence

Bousquet J, Arnavielhe S, Bedbrook A, et al.
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Feasibility of the Allergy Questionnaire for Athletes (AQUA©) in pediatric age

Fasola S, Bellafigliore M, Baiardini I, et al.
Pediatr Allergy Immunol. 2019;30(2):242-245.

Allergy screening in a schoolchildren-based population.

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ERJ Open Res. 2019;5(1).

Guidance to 2018 good practice: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma.

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Clin Transl Allergy. 2019;9:16.

Severe asthma: entering an era of new concepts and emerging therapies: Highlights of the 4th International Severe Asthma Forum, Madrid, 2018

Seys S, Quirce S, Agache I, et al.
Allergy. 2019;74(11):2244-2248

EAACI Guidelines on Allergen Immunotherapy: House dust mite-driven allergic asthma

Agache I, Lau S, Akdis C, et al.
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Targeting quality of life in asthmatic children: the MyTEP pilot randomized trial

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