

# Fulvio Braido

## CURRICULUM VITAE

### TITOLI DI STUDIO

- **Diploma di Maturità Classica** conseguita presso il Liceo Ginnasio G.D. Cassini di Sanremo nell'anno scolastico 1984-1985 con votazione di **50/60** (cinquanta su sessanta).
- **Diploma di Laurea in Medicina e Chirurgia** conseguita presso l'Università degli Studi di Genova il 01/04/1993 con votazione di **110/110 e lode** (centodieci su centodieci e lode).
- **Diploma di Specialista in Malattie dell'Apparato Respiratorio e Tisiologia**, secondo normativa CEE, presso la Scuola di Specializzazione in Malattie Respiratorie e Tisiologia dell'Università degli Studi in data 18/11/1997 con votazione di **50/50** (cinquanta su cinquanta).
- **Diploma di Specialista in Allergologia ed Immunologia Clinica** presso l'Università degli Studi di Genova in data 13/11/2006 con votazione di **50/50 e lode** (cinquanta su cinquanta e lode).
- **Attestato corso di formazione manageriale per Dirigenti di Struttura Complessa** presso AMAS – Accademia per il Management sanitario – Università degli Studi di Genova – Aprile 2017

### COMPETENZE LINGUISTICHE

- **Lingua inglese:** ottima

### ATTIVITÀ LAVORATIVA

- Assistente in formazione, secondo normativa CEE, a tempo pieno dal 01 Novembre 1993 al 31 Ottobre 1997 presso la Clinica Pneumologica dell'Università degli Studi di Genova.

- Dirigente Medico di 1° livello di ruolo a tempo pieno, Reparto di Medicina generale dell'Ospedale di Fossano Azienda Unità Sanitaria Locale n° 17 (CN) dal 01/03/1999 al 15/06/1999 (recesso volontario).
- Dirigente Medico di 1° livello di ruolo a tempo pieno. U.O. Medicina Interna 1a Divisione dell'Azienda Ospedaliera S. Croce e Carle di Cuneo dal 16/06/1999 al 30/04/2001. Nel contesto della suddetta unità operativa ad indirizzo immuno-reumatologico (Direttore dott. L. Perotti), svolgeva anche attività di ambulatorio di allergologia con particolare riferimento alla somministrazione di immunoterapia specifica. sottocutanea.
- Dirigente Medico di 1° livello pneumologo dal 01/05/2001 al 31/10/2011 presso la Clinica di Malattie Respiratorie e Allergologia – Azienda Ospedaliera Universitaria San Martino di Genova.
- Dirigente Medico di 1° livello pneumologo titolare di Modulo C1 TP per l'insufficienza respiratoria-ventiloterapia/ossigenoterapia domiciliare - Clinica di Malattie Respiratorie e Allergologia AOU IRCCS San Martino di Genova dal 01/11/2011 al 31/12/2011.
- Dirigente Medico di 1° livello pneumologo titolare di Incarico di Alta Professionalità per l'insufficienza respiratoria e ventiloterapia/ossigenoterapia domiciliare - Clinica di Malattie Respiratorie e Allergologia c/o AOU IRCCS San Martino di Genova - dal 01/01/2012 al 30/04/2014
- Dirigente Medico di 1° livello pneumologo, titolare di incarico di Responsabile della Unità Operativa Semplice (UOS) di “Area Critica per l'insufficienza Respiratoria cronica e Disturbi respiratori notturni” afferente alla Clinica di Malattie Respiratorie e Allergologia - AOU IRCCS San Martino di Genova dal 01/05/2014 al 14/12/2016.
- Professore Associato in malattie Respiratorie (MED/10), titolare di incarico di Altissima di valenza strategica “Area Critica per l'insufficienza Respiratoria cronica e Disturbi respiratori notturni” afferente alla Clinica di Malattie Respiratorie e Allergologia – Azienda Policlinico San Martino di Genova dal 15/12/2016 ad oggi.

#### TIPOLOGIA ATTIVITÀ ASSISTENZIALE

- Attività di assistenziale di degenza clinica con particolare riferimento alla gestione dei pazienti con patologia internistica, respiratoria ed immuno-allergica e gestione del insufficienza respiratoria acuta e cronica con utilizzo di metodiche di ventilazione non invasiva.
- Attività di consulenza pneumologica presso la UOC di Malattie Respiratorie ed altre UO dell'Azienda Ospedaliera Universitaria IRCCS San Martino di Genova.
- Attività ambulatoriale e di DH pneumologica/allergologica con particolare riferimento patologia ostruttiva bronchiale (asma, BPCO), allergia al veleno di imenotteri, patologia interstiziale del polmone.
- Attività di guardia internistica interdivisionale come da regolamento Ospedale IRCCS San Martino di Genova

## ATTIVITÀ DIDATTICA

- **Professore a contratto** per l'insegnamento di "Malattie dell'Apparato Respiratorio" negli a.a.aa 2001/2002, 2002/2003, 2003/2004, 2004/2005, 2005/2006, 2006/2007, 2007/2008, 2008/2009, 2009/2010, 2010/2011, 2011/2012, 2012/2013, 2013/2014, 2014/2015 presso la **Scuola di Specializzazione di Malattie Respiratorie** dell'Università degli Studi di Genova.
- **Professore a contratto** per l'insegnamento di Malattie dell'Apparato Respiratorio e Chirurgia Toracica nel corso integrato di tecniche infermieristiche applicate alla medicina clinica specialistica nel di **Diploma universitario per Infermiere** dell'Università degli Studi di Genova per l'aa.aa 2001/2002
- **Professore a contratto** per l'insegnamento di "Malattie dell'Apparato Respiratorio" nel il **Corso di Laurea in Infermieristica** - Corso integrato di "Infermieristica Clinica in Medicina e Chirurgia Specialistiche (interdisciplinare) dell'Università degli Studi di Genova per gli aa.aa. 2002/2003, 2003/2004, 2004/2005, 2005/2006, 2006/2007, 2007/2008, 2008/2009, 2009/2010, 2010/2011, 2011/2012 .
- **Professore a contratto** per l'insegnamento di "Patologie infiammatorie dell'Apparato Respiratorio", integrativo del Corso Ufficiale di Malattie dell'Apparato Respiratorio, presso il **Corso di Laurea Specialistica in Medicina e Chirurgia dell'Università di Genova** per gli aa.aa. 2003/2004, 2004/2005, 2005/2006, 2006/2007, 2007/2008, 2008/2009.
- **Professore a contratto** per l'insegnamento di "Patologie Infiammatorie dell'apparato respiratorio", integrativo del Corso Ufficiale di Malattie dell'Apparato Respiratorio presso il **Corso di Laurea Magistrale in Medicina e Chirurgia** dell'Università di Genova per gli aa.aa. 2009/2010, 2010/2011, 2011/2012, 2012/2013.
- **Professore a contratto** per l'insegnamento di "Malattie dell'apparato respiratorio" nel corso di medicina generale e specialistica applicata alla riabilitazione nel **corso di laurea in Fisioterapia** dell'Università degli Studi di Genova (sede di La Spezia) per gli aa.aa. 2013/2014, 2014/2015.
- **Docente al Master in "Marketing Management nel Settore Farmaceutico"** della Facoltà di Farmacia dell'Università di Pavia negli aa.aa 2005/2006, 2006/2007, 2007/2008, 2008/2009, 2009/2010, 2010/2011, 2011/2012 (argomento trattato "Medical Education and ECM").
- **Docente del Master in Hospitalist** - Università degli Studi di Genova
- **Professore Associato in Malattie Respiratorie - Università degli Studi di Genova dal 15/12/2016** con incarichi di insegnamento presso:
  - o Corso integrato di Malattie Cardiovascolari e Respiratorie (Coordinatore) Corso di Laurea in Medicina e Chirurgia.
  - o Terapia Medica e Cure Palliative - Corso di Laurea in Medicina e Chirurgia.
  - o Corso di Laurea in Scienze infermieristiche e ostetriche
  - o Corso di Laurea in Fisioterapia

- Corso di Laurea in Tecniche di Fisiopatologia Cardiocircolatoria e Perfusionazione Cardiovascolare
  - Scienze mediche applicate alla promozione della salute
  - Tecniche di fisiopatologia cardiocircolatoria e perfusione cardiovascolare
  - Scuola di specializzazione in Malattie Respiratorie
  - Scuola di specializzazione in Malattie Infettive e tropicali
  - Scuola di Specializzazione in Medicina Interna
  - Comitato ordinatore Scuola di Specializzazione in Cardiologia
- **Membro del Collegio dei docenti del Corso di Dottorato in Immunologia Clinica e Sperimentale** - Università degli Studi di Genova

## **RELATORE DELLE SEGUENTI TESI UNIVERSITARIE**

- “Procedura di sviluppo e validazione di un questionario specifico per la misurazione della Qualità della Vita in pazienti con tosse cronica e risultati applicativi”, candidato Filippo Tarchino, Scuola di Specializzazione di Malattie Respiratorie, Università degli Studi di Genova, 2003-2004.
- “Lo screening della sindrome delle apnee notturne mediante l’utilizzo domiciliare del flussometro nasale”, candidato Enrico Perretta, Scuola di Specializzazione di Malattie Respiratorie, Università degli Studi di Genova, 2004-2005.
- “Protocollo assistenziale delle complicanze respiratorie e gestione dell’insufficienza respiratoria nei pazienti affetti da malattie neuromuscolari: la nostra esperienza”, candidata Cinzia Vallo, Scuola di Specializzazione di Malattie Respiratorie, Università degli Studi di Genova, 2004-2005.
- “Valutazione dell’ossido nitrico esalato nel paziente BPCO”, candidata Anna Porcu, Scuola di Specializzazione di Malattie Respiratorie, Università degli Studi di Genova, 2005-2006.
- “Assistenza pneumologica e valutazione della Qualità della Vita nei pazienti con patologie neuromuscolari”, candidata Silvia Brandi, Scuola di Specializzazione di Malattie Respiratorie, Università degli Studi di Genova, 2006-2007.
- “Studio delle correlazioni tra controllo dell’asma in real life e Qualità della Vita valutata mediante i questionari specifici RHINASTHMA e CCIQ”, candidata Sara Balestracci, Scuola di Specializzazione di Malattie Respiratorie, Università degli Studi di Genova, 2006-2007.
- “I disturbi respiratori del sonno nel paziente con rinite allergica”, candidato Alberto Bordo, Corso di Laurea in Medicina e Chirurgia, Università degli Studi di Genova, 2006-2007.
- “Aderenza al trattamento in pazienti con patologia ostruttiva bronchiale: Studio osservazionale”, candidata Sesilja Vyshka, Facoltà di Medicina e Chirurgia, Università degli Studi di Genova, 2006-2007.
- “Le alterazioni del sonno nelle allergopatie respiratorie: correlazione tra controllo della patologia e qualità del sonno”, Candidata Valeria Ghiglione, scuola di Specializzazione in

Malattie Respiratorie e Tisiologia, Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2006/2007.

- “L’utilizzo della sleep-endoscopy nella diagnosi dei disturbi respiratori del sonno”. Candidata Sara Caglia, scuola di Specializzazione in Malattie Respiratorie e Tisiologia, Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2008/2009.
- “Fattori limitanti l’aderenza al trattamento nel paziente affetto da BPCO ed analisi comparativa con il paziente asmatico: studio clinico – osservazionale”. Candidata Barbara Colombo, scuola di Specializzazione in Malattie Respiratorie e Tisiologia, Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2008/2009.
- “Analisi delle relazioni tra disabilità da Broncopneuropatia cronica ostruttiva e outcomes correlati al paziente ai fini del miglioramento del piano educativo e dell’aderenza al trattamento”. Candidata Sara Bocchibianchi Corso di laurea Triennale di Infermieristica Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2008/2009 (co-Relatore).
- “La Disabilità nel paziente con BPCO e la sua relazione con in Patient-reported-outcomes”. Corso di Laurea specialistica in Medicina e Chirurgia. Candidato Francesco Balbi. Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2009-2010.
- “Rhinitis and Asthma Patient Perspective Questionnaire (RAPP): Studio clinico di validazione”. Candidata Chiara Lagasio, scuola di Specializzazione in Malattie Respiratorie e Tisiologia, Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2010/2011.\*
- “Coping & Asma: strategie di adattamento del paziente asmatico alla malattia. Studio clinico osservazionale”. Candidata Ines Maria Grazia Piroddi, scuola di Specializzazione in Malattie Respiratorie e Tisiologia, Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2010-2011.
- “Coping nell’asma: il medico è in grado di identificare i comportamenti del paziente?”. Candidato Alberto Bordo scuola di Specializzazione in Malattie Respiratorie e Tisiologia, Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2011-2012.
- “Disability in moderate COPD patient and its relationship with comorbidities and patient related outcomes (dyspnoea, well-being, health status, illness perception)” Candidato Gianluca Ferraioli scuola di Specializzazione in Malattie Respiratorie e Tisiologia, Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2011-2012.
- “Disturbi respiratori nel sonno nel paziente con asma bronchiale: studio osservazionale multicentrico”. Corso di Laurea specialistica in Medicina e Chirurgia. Candidato Matteo Ferrando. Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2012-2013.
- “La disabilità nel paziente con BPCO di grado moderato”. Corso di Laurea specialistica in Medicina e Chirurgia. Candidato Abdelhadi Ibrahim. Facoltà di Medicina e Chirurgia Università degli Studi di Genova, 2012-2013.
- “Valutazione dell’impatto della qualità del sonno nei pazienti con asma bronchiale persistente”. Corso di laurea specialistica in medicina e chirurgia. 2016/2017. Candidato Matteo Pruzzo.

- “La consapevolezza di malattia nel paziente con BPCO: misure ed entità, risultati dallo studio SAT”. Corso di laurea specialistica in medicina e chirurgia. 2016/2017. Candidato Irene Pigati.

## **ABILITAZIONE SCIENTIFICA NAZIONALE**

- Abilitazione Scientifica Nazionale (ai sensi dell'articolo 16 della legge 30 dicembre 2010, n. 240) alla qualifica di Professore di seconda fascia - **settore disciplinare 06/D1 (Malattie Respiratorie)** nella tornata 2012 con validità dal 16/12/2013 al 16/12/2019.
- Abilitazione Scientifica Nazionale (ai sensi dell'articolo 16 della legge 30 dicembre 2010, n. 240) alla qualifica di Professore di **seconda fascia - settore disciplinare 06/B1 (Medicina Interna)** nella tornata 2012 con validità dal 23/12/2013 al 23/12/2019.
- Abilitazione Scientifica Nazionale (ai sensi dell'articolo 16 della legge 30 dicembre 2010, n. 240) alla qualifica di Professore di **prima fascia - BANDO D.D. 1532/2016 Settore Concorsuale 06/D1- Malattie dell'Apparato Cardiovascolare e Malattie dell'Apparato Respiratorio** con validità dal 01/08/2017 al 01/08/2023 (art. 16, comma 1, Legge 240/10)
- Abilitazione Scientifica Nazionale (ai sensi dell'articolo 16 della legge 30 dicembre 2010, n. 240) alla qualifica di Professore di **prima fascia - Settore Concorsuale 06/B1 (Medicina Interna)** Bando D.D. 1532/2016 B1 con validità dal 19/10/2018 al 19/10/2024

## **ATTIVITÀ DI RICERCA**

L'attività di ricerca si avvalsa di collaborazioni sia all'interno dell'Università di Genova che in sedi nazionali ed internazionali ed ha riguardato principalmente i seguenti ambiti:

- Sviluppo, validazione ed applicazione di strumenti per la valutazione dei Patient Reported Outcomes (PROs) nelle patologie a genesi immunologica, e allergica di rilevanza internistica..
- Sviluppo e conduzione di studi in real-life per la valutazione degli aspetti conoscitivi, psicologici e comportamentali nella gestione delle patologie internistiche (ad es. asma, fibrosi cistica, BPCO, tosse cronica, orticaria, allergia al lattice), reazioni avverse a farmaci.
- Analisi della risposta immunologica e clinica ai lisati batterici/farmaci nei pazienti con affezioni infettive respiratorie ricorrenti, asma e BPCO.
- Relazione tra apnee nel sonno e patologie delle vie aeree.
- Utilizzo di nuove tecnologie a fini dello screening diagnostico e del monitoraggio dell'assunzione dei farmaci inalatori.

## **PRODUZIONE SCIENTIFICA E INDICI BIBLIOMETRICI al 09/07/2019**

Fonte bibliometrica: Scopus

Documenti presenti: 195

H-index: 30

Citazioni totali: 3814

Fonte Bibliometrica: Google Scholar

H index: 38

Citazioni: 10776

i10-index 109

H index dal 2014: 29

Produzione scientifica ultimi 10 anni (Scopus - gennaio 2009 - dicembre 2018): 142 articoli

Produzione scientifica ultimi 5 anni (Scopus - gennaio 2014 - dicembre 2018): 72 articoli

- ELENCO DELLE PUBBLICAZIONI (dalla più recente)

188. Bousquet J, Anto JM, Bachert C, et al. ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice [published online ahead of print, 2020 Jun 8]. *Allergy*. 2020;10.1111/all.14422. doi:10.1111/all.14422
187. Tiotiu A, Labor M, Nedeva D, et al. How to apply the personalized medicine in obesity-associated asthma? [published online ahead of print, 2020 Jun 7]. *Expert Rev Respir Med*. 2020;10.1080/17476348.2020.1780123. doi:10.1080/17476348.2020.1780123.
186. Bousquet J, Anto JM, Iaccarino G, et al. Is diet partly responsible for differences in COVID-19 death rates between and within countries?. *Clin Transl Allergy*. 2020;10:16. Published 2020 May 27. doi:10.1186/s13601-020-00323-0
185. Bonini M, Di Paolo M, Bagnasco D, et al. Minimal clinically important difference for asthma endpoints: an expert consensus report. *Eur Respir Rev*. 2020;29(156):190137. Published 2020 Jun 3. doi:10.1183/16000617.0137-2019.

184. Kupczyk M, Baiardini I, Molinengo G, et al. Cross-cultural adaptation and validation of the RhinAsthma Patient Perspective (RAPP) in the Polish population. *Postepy Dermatol Alergol.* 2020;37(1):97-102. doi:10.5114/ada.2020.93387
183. Lavorini F, Bianco A, Blasi F, et al. What drives inhaler prescription for asthma patients? Results from a real-life retrospective analysis. *Respir Med.* 2020;166:105937. doi:10.1016/j.rmed.2020.10593
182. Santus P, Radovanovic D, Pecchiari M, et al. The Relevance of Targeting Treatment to Small Airways in Asthma and COPD [published online ahead of print, 2020 Mar 24]. *Respir Care.* 2020;respcare.07237. doi:10.4187/respcare.07237
181. Fasola S, Montalbano L, Ferrante G, et al. RAPP-children: A new tool for assessing quality of life in patients with asthma and rhinitis. *Clin Exp Allergy.* 2020;50(6):662-671. doi:10.1111/cea.13599.
180. Baiardini I, Canonica GW, La Grutta S, Braido F. Clinically significant differences in patient-reported outcomes evaluations in chronic spontaneous urticaria. *Curr Opin Allergy Clin Immunol.* 2020;20(3):261-267. doi:10.1097/ACI.0000000000000636
179. Bédard A, Antó JM, Fonseca JA, et al. Correlation between work impairment, scores of rhinitis severity and asthma using the MASK-air® App [published online ahead of print, 2020 Jan 29]. *Allergy.* 2020;10.1111/all.14204. doi:10.1111/all.14204
178. Braido F, Baiardini I, Ferrando M, et al. The prevalence of sleep impairments and predictors of sleep quality among patients with asthma [published online ahead of print, 2020 Jan 12]. *J Asthma.* 2020;1-7. doi:10.1080/02770903.2019.1711391.
177. Lavorini F, Janson C, Braido F, Stratelis G, Løkke A. What to consider before prescribing inhaled medications: a pragmatic approach for evaluating the current inhaler landscape. *Ther Adv Respir Dis.* 2019;13:1753466619884532. doi:10.1177/1753466619884532
176. Contoli M, Rogliani P, Di Marco F, et al. Satisfaction with chronic obstructive pulmonary disease treatment: results from a multicenter, observational study. *Ther Adv Respir Dis.* 2019;13:1753466619888128. doi:10.1177/1753466619888128
175. Ansotegui IJ, Braido F, Molinengo G, et al. Cross-cultural adaptation and validation of the RhinAsthma Patient Perspective (RAPP) in Spanish. *Allergol Immunopathol (Madr).* 2020;48(2):165-169. doi:10.1016/j.aller.2019.07.006
174. Miceli R, Colombo D, Scagliola R, Balbi M, Braido F, Ameri P. No indication for right heart catheterisation for patients with isolated severe obstructive sleep apnoea syndrome according to a guideline-recommended approach [published online ahead of print, 2019 Oct 4]. *Eur J Prev Cardiol.* 2019;2047487319878106. doi:10.1177/2047487319878106



173. Micheletto C, Braido F, Contoli M, Di Marco F, Santus P A Framework For Step Down Or Therapeutic Re-Organization For Withdrawal Of Inhaled Corticosteroids In Selected Patients With COPD: A Proposal For COPD Management. *Int J Chron Obstruct Pulmon Dis*. 2019 Sep 23;14:2185-2193. doi: 10.2147/COPD.S216059.
172. Bousquet JJ, Schünemann HJ, Togias A, et al. Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. *Clin Transl Allergy*. 2019;9:44. Published 2019 Sep 9. doi:10.1186/s13601-019-0279-2
171. Radovanovic D, Contoli M, Marco FD, et al. Clinical and Functional Characteristics of COPD Patients Across GOLD Classifications: Results of a Multicenter Observational Study. *COPD*. 2019;16(3-4):215-226. doi:10.1080/15412555.2019.1659760.
170. Bousquet J, Ansotegui IJ, Anto JM, et al. Mobile Technology in Allergic Rhinitis: Evolution in Management or Revolution in Health and Care?. *J Allergy Clin Immunol Pract*. 2019;7(8):2511-2523. doi:10.1016/j.jaip.2019.07.044
169. Blasi F, Bonanni P, Braido F, Gabutti G, Marchetti F, Centanni S. The unmet need for Pertussis prevention in patients with chronic obstructive pulmonary disease in the Italian context. *Hum Vaccin Immunother*. 2020;16(2):340-348. doi:10.1080/21645515.2019.1652517
168. Milanese M, Terraneo S, Baiardini I, et al. Effects of a structured educational intervention in moderate-to-severe elderly asthmatic subjects. *World Allergy Organ J*. 2019;12(6):100040. Published 2019 Jun 20. doi:10.1016/j.waojou.2019.100040
167. Pavord I, Bahmer T, **Braido F**, Cosío BG, Humbert M, Idzko M, Adamek L. Severe T2-high asthma in the biologics era: European experts' opinion. *Eur Respir Rev*. 2019 Jul 8;28(152).
166. Corsico AG, **Braido F**, Contoli M, Di Marco F, Rogliani P, Scognamillo C, Olivi I, Santus P, Scichilone N, Lazzaro C. Healthcare costs of the SATisfaction and adherence to COPD treatment (SAT) study follow-up. *Respir Med*. 2019 Jul;153:68-75.
165. Baiardini I, Fasola S, Maurer M, Weller K, Canonica GW, **Braido F**. Minimal important difference of the Chronic Urticaria Quality of Life Questionnaire (CU-QoL). *Allergy*. 2019 Jun 6.
164. **Braido F**. Commentary on "Costs of pharmacotherapy of chronic obstructive pulmonary disease in relation to changing Global Initiative for Chronic Obstructive Lung Disease guidelines (2007, 2011, and 2017 updates)". *Pol Arch Intern Med*. 2019 May 31;129(5):299-300.
163. Nicolini A, Parrinello L, Grecchi B, **Braido F**, Baiardini I, Ghirotti C, Banfi P. Diurnal mouthpiece ventilation and nocturnal non-invasive ventilation versus tracheostomy invasive ventilation in patients with amyotrophic lateral sclerosis. *Panminerva Med*. 2019 May 30.
162. Patients beliefs on intravenous and subcutaneous routes of administration of biologics for severe asthma treatment: A cross-sectional observational survey study. Santus P,

- Ferrando M, Baiardini I, Radovanovic D, Fattori A, **Braido F**. *World Allergy Organ J*. 2019 Apr 28;12(4):100030.
161. Bousquet J, Bedbrook A, Czarlewski W, Onorato GL, Arnavielhe S, Laune D, Mathieu-Dupas E, Fonseca J, Costa E, Lourenço O, Morais-Almeida M, Todo-Bom A, Illario M, Menditto E, Canonica GW, Cecchi L, Monti R, Napoli L, Ventura MT, De Feo G, Fokkens WJ, Chavannes NH, Reitsma S, Cruz AA, da Silva J, Serpa FS, Larenas-Linnemann D, Fuentes Perez JM, Huerta-Villalobos YR, Rivero-Yeverino D, Rodriguez-Zagal E, Valiulis A, Dubakiene R, Emuzyte R, Kvedariene V, Annesi-Maesano I, Blain H, Bonniaud P, Bosse I, Dauvilliers Y, Devillier P, Fontaine JF, Pépin JL, Pham-Thi N, Portejoie F, Picard R, Roche N, Rolland C, Schmidt-Grendelmeier P, Kuna P, Samolinski B, Anto JM, Cardona V, Mullol J, Pinnock H, Ryan D, Sheikh A, Walker S, Williams S, Becker S, Klimek L, Pfaar O, Bergmann KC, Mösges R, Zuberbier T, Roller-Wirnsberger RE, Tomazic PV, Haahtela T, Salimäki J, Toppila-Salmi S, Valovirta E, Vasankari T, Gemicioglu B, Yorgancioglu A, Papadopoulos NG, Prokopakis EP, Tsiligianni IG, Bosnic-Anticevich S, O'Hehir R, Ivancevich JC, Neffen H, Zernotti ME, Kull I, Melén E, Wickman M, Bachert C, Hellings PW, Brusselle G, Palkonen S, Bindsvlev-Jensen C, Eller E, Wasserman S, Boulet LP, Bouchard J, Chu DK, Schünemann HJ, Sova M, De Vries G, van Eerd M, Agache I, Ansotegui IJ, Bewick M, Casale T, Dykewick M, Ebisawa M, Murray R, Naclerio R, Okamoto Y, Wallace DV; The MASK study group. *Clin Transl Allergy*. 2019 Mar 11;9:16.
  160. Lim MC, Baiardini I, Molinengo G, Navarro-Loeclin CG, Canonica GW, **Braido F**. The cross-cultural validation of the English version of RhinAsthma patient's perspective (RAPP). *J Asthma*. 2019 Mar 25:1-7.
  159. Todo-Bom A, **Braido F**, Molinengo G, Loureiro C, Canonica GW, Baiardini I. The Portuguese version of Rhinitis and Asthma Patient's Perspective (RAPP): Validation and assessment. *Pulmonology*. 2019 Feb 5.
  158. Baldacci S, Simoni M, Maio S, Angino A, Martini F, Sarno G, Cerrai S, Silvi P, Pala AP, Bresciani M, Paggiaro P, Viegi G; ARGAs Collaborative Group. Prescriptive adherence to GINA guidelines and asthma control: An Italian cross sectional study in general practice. *Respir Med*. 2019 Jan;146:10-17
  157. Nicolini A, Ferrando M, Solidoro P, Di Marco F, Facchini F, **Braido F**. Non-invasive ventilation in acute respiratory failure of patients with obesity hypoventilation syndrome. *Minerva Med*. 2018 Dec;109(6 Suppl 1):1-5.
  156. Baiardini I, Rogliani P, Santus P, Corsico AG, Contoli M, Scichilone N, Di Marco F, Lessi P, Scognamiglio C, Molinengo G, Ferri F, Patella V, Fiorentino G, Carone M, **Braido F**. Disease awareness in patients with COPD: measurement and extent. *Int J Chron Obstruct Pulmon Dis*. 2018 Dec 17;14:1-11.
  155. Bousquet J, Arnavielhe S, Bedbrook A, Bewick M, Laune D, Mathieu-Dupas E, Murray R, Onorato GL, Pépin JL, Picard R, Portejoie F, Costa E, Fonseca J, Lourenço O, Morais-Almeida M, Todo-Bom A, Cruz AA, da Silva J, Serpa FS, Illario M, Menditto E, Cecchi L, Monti R, Napoli L, Ventura MT, De Feo G, Larenas-Linnemann D, Fuentes Perez M, Huerta Villalobos YR, Rivero-Yeverino D, Rodriguez-Zagal E, Amat F, Annesi-Maesano I, Bosse I, Demoly P, Devillier P, Fontaine JF, Just J, Kuna TP, Samolinski B, Valiulis A, Emuzyte R, Kvedariene V, Ryan D, Sheikh A, Schmidt-

- Grendelmeier P, Klimek L, Pfaar O, Bergmann KC, Mösges R, Zuberbier T, Roller-Wirnsberger RE, Tomazic P, Fokkens WJ, Chavannes NH, Reitsma S, Anto JM, Cardona V, Dedeu T, Mullol J, Haahtela T, Salimäki J, Toppila-Salmi S, Valovirta E, Gemicioglu B, Yorgancioglu A, Papadopoulos N, Prokopakis EP, Bosnic-Anticevich S, O'Hehir R, Ivancevich JC, Neffen H, Zernotti E, Kull I, Melen E, Wickman M, Bachert C, Hellings P, Palkonen S, Bindslev-Jensen C, Eller E, Wasserman S, Sova M, De Vries G, van Eerd M, Agache I, Casale T, Dykewickz M, Naclerio RN, Okamoto Y, Wallace DV; MASK study group. MASK 2017: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma multimorbidity using real-world-evidence. *Clin Transl Allergy*. 2018 Oct 25;8:45.
154. Rogliani P, Calzetta L, **Braido F**, Cazzola M, Clini E, Pelaia G, Rossi A, Scichilone N, Di Marco F. LABA/LAMA fixed-dose combinations in patients with COPD: a systematic review. *Int J Chron Obstruct Pulmon Dis*. 2018 Oct 4;13:3115-3130.
153. Bousquet J, Hellings PW, Agache I, Amat F, Annesi-Maesano I, Ansotegui IJ, Anto JM, Bachert C, Bateman ED, Bedbrook A, Bennoor K, Bewick M, Bindslev-Jensen C, Bosnic-Anticevich S, Bosse I, Brozek J, Brussino L, Canonica GW, Cardona V, Casale T, Cepeda Sarabia AM, Chavannes NH, Cecchi L, Correia de Sousa J, Costa E, Cruz AA, Czarlewski W, De Carlo G, De Feo G, Demoly P, Devillier P, Dykewicz MS, El-Gamal Y, Eller EE, Fonseca JA, Fontaine JF, Fokkens WJ, Guzmán MA, Haahtela T, Illario M, Ivancevich JC, Just J, Kaidashev I, Khaitov M, Kalayci O, Keil T, Klimek L, Kowalski ML, Kuna P, Kvedariene V, Larenas-Linnemann D, Laune D, Le LTT, Carlsen KL, Lourenço O, Mahboub B, Mair A, Menditto E, Milenkovic B, Morais-Almeida M, Mösges R, Mullol J, Murray R, Naclerio R, Namazova-Baranova L, Novellino E, O'Hehir RE, Ohta K, Okamoto Y, Okubo K, Onorato GL, Palkonen S, Panzner P, Papadopoulos NG, Park HS, Paulino E, Pawankar R, Pfaar O, Plavec D, Popov TA, Potter P, Prokopakis EP, Rottem M, Ryan D, Salimäki J, Samolinski B, Sanchez-Borges M, Schunemann HJ, Sheikh A, Sisul JC, Rajabian-Söderlund R, Sooronbaev T, Stellato C, To T, Todo-Bom AM, Tomazic PV, Toppila-Salmi S, Valero A, Valiulis A, Valovirta E, Ventura MT, Wagenmann M, Wang Y, Wallace D, Wasserman S, Wickman M, Yorgancioglu A, Zhang L, Zhong N, Zidarn M, Zuberbier T; Mobile Airways Sentinel Network (MASK) Study Group. Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. *J Allergy Clin Immunol*. 2019 Mar;143(3):864-879.
152. Labor M, **Braido F**, Bikov A, Lahousse L, Rogliani P, Baiardini I. LABA/LAMA Fixed Dose Combination in Chronic Obstructive Pulmonary Disease: The Impact on Health-Related Quality of Life. *Respiration*. 2018;96(4):370-381
151. Padilla Galo A, Labor M, Tiotiu A, Baiardini I, Scichilone N, **Braido F**. Impact of reslizumab on outcomes of severe asthmatic patients: current perspectives. *Patient Relat Outcome Meas*. 2018 Aug 17;9:267-273.
150. Baiardini I, Di Leo E, Molinengo G, **Braido F**, Canonica GW, Netti E. Latex Allergy and Occupational Exposure: The Patient's Perspective. *J Investig Allergol Clin Immunol*. 2018 Aug;28(4):269-271.

149. **Braido F**, Santus P, Corsico AG, Di Marco F, Melioli G, Scichilone N, Solidoro P. Chronic obstructive lung disease "expert system": validation of a predictive tool for assisting diagnosis. *Int J Chron Obstruct Pulmon Dis*. 2018 May 28;13:1747-1753.
148. Nicolini A, Barbagelata E, Tagliabue E, Colombo D, Monacelli F, **Braido F**. Gender differences in chronic obstructive pulmonary diseases: a narrative review. *Panminerva Med*. 2018 Dec;60(4):192-199.
147. Benfante A, **Braido F**, Scichilone N. The anti-inflammatory properties of tiotropium. *Lancet Respir Med*. 2018 Aug;6(8):e37.
146. Roustan V, Barbieri M, Incandela F, Missale F, Camera H, **Braido F**, Mora R, Peretti G. Transoral glossoepiglottopexy in the treatment of adult obstructive sleep apnoea: a surgical approach. *Acta Otorhinolaryngol Ital*. 2018 Feb;38(1):38-44.
145. **Braido F**, Tiotiu A, Kowal K, Mihaicuta S, Novakova P, Oguzulgen IK. Phenotypes/endotypes-driven treatment in asthma. *Curr Opin Allergy Clin Immunol*. 2018 Jun;18(3):184-18.
144. Emeryk A, Bartkowiak-Emeryk M, Raus Z, **Braido F**, Ferlazzo G, Melioli G. Mechanical bacterial lysate administration prevents exacerbation in allergic asthmatic children-The EOLIA study. *Pediatr Allergy Immunol*. 2018 Jun;29(4):394-401.
143. Contoli M, Corsico AG, Santus P, Di Marco F, **Braido F**, Rogliani P, Calzetta L, Scichilone N. Use of ICS in COPD: From Blockbuster Medicine to Precision Medicine. *COPD*. 2017 Dec;14(6):641-647.
142. **Braido F**, Baiardini I, Canonica GW. Patient-reported outcomes in asthma clinical trials. *Curr Opin Pulm Med*. 2018 Jan;24(1):70-77.
141. Baiardini I, **Braido F**, Molinengo G, Caminati M, Costantino M, Cristaudo A, Crivellaro M, Ferrucci SM, Gallo R, Giorgis V, Legori A, Loera B, Martignago I, Marzano AV, Morrone A, Parente R, Parodi A, Parolo A, Peveri S, Pigatto P, Radice A, Ridolo E, Rolla G, Roncallo C, Rossi O, Savi E, Senna G, Triggiani M, Canonica GW. Chronic Urticaria Patient Perspective (CUPP): The First Validated Tool for Assessing Quality of Life in Clinical Practice. *J Allergy Clin Immunol Pract*. 2018 Jan - Feb;6(1):208-218.
140. Calzetta L, Matera MG, **Braido F**, Contoli M, Corsico A, Di Marco F, Santus P, Scichilone N, Cazzola M, Rogliani P. Withdrawal of inhaled corticosteroids in COPD: A meta-analysis. *Pulm Pharmacol Ther*. 2017 Aug;45:148-15.
139. Molinengo G, Baiardini I, **Braido F**, Loera B. RhinAsthma patient perspective: A Rasch validation study. *J Asthma*. 2018 Feb;55(2):119-123.
138. Ferrando M, Bagnasco D, **Braido F**, Baiardini I, Passalacqua G, Puggioni F, Varricchi G, Canonica GW. Umeclidinium for the treatment of uncontrolled asthma. *Expert Opin Investig Drugs*. 2017 Jun;26(6):761-766.
137. **Braido F**, Baiardini I, Alleri P, Bacci E, Barbetta C, Bellocchia M, Benfante A, Blasi , Bucca C, Busceti MT, Centanni S, Colanardi MC, Contoli M, Corsico A, D 'Amato M, Di Marco F, Marco D, Ferrari M, Florio G, Fois AG, Foschino Barbaro MP, Garuti S, Girbino G, Grosso A, Latorre M, Maniscalco S, Mazza F, Mereu C, Molinengo G,

- Ora J, Paggiaro P, Patella V, Pelaia G, Pirina P, Proietto A, Rogliani P, Santus P, Scichilone N, Simioli F, Solidoro P, Terraneo S, Zuccon U, Canonica GW. Asthma management in a specialist setting: Results of an Italian Respiratory Society survey. *Pulm Pharmacol Ther.* 2017 Jun;44:83-87.
136. Di Marco F, Santus P, Scichilone N, Solidoro P, Contoli M, **Braido F**, Corsico AG. Symptom variability and control in COPD: Advantages of dual bronchodilation therapy. *Respir Med.* 2017 Apr;125:49-56.
135. Hellings PW, Fokkens WJ, Bachert C, Akdis CA, Bieber T, Agache I, Bernal-Sprekelsen M, Canonica GW, Gevaert P, Joos G, Lund V, Muraro A, Onerci M, Zuberbier T, Pugin B, Seys SF, Bousquet J; ARIA and EPOS working groups. Positioning the principles of precision medicine in care pathways for allergic rhinitis and chronic rhinosinusitis - A EUFOREA-ARIA-EPOS-AIRWAYS ICP statement. *Allergy.* 2017 Sep;72(9):1297-1305.
134. Scichilone N, **Braido F**, Lavorini F, Levy ML, Usmani OS. Routine Use of Budesonide/Formoterol Fixed Dose Combination in Elderly Asthmatic Patients: Practical Considerations. *Drugs Aging.* 2017 May;34(5):321-330.
133. Bousquet J, Farrell J, Crooks G, Hellings P, Bel EH, Bewick M, Chavannes NH, de Sousa JC, Cruz AA, Haahtela T, Joos G, Khaltaev N, Malva J, Muraro A, Nogues M, Palkonen S, Pedersen S, Robalo-Cordeiro C, Samolinski B, Strandberg T, Valiulis A, Yorgancioglu A, Zuberbier T, Bedbrook A, Aberer W, Adachi M, Agusti A, Akdis CA, Akdis M, Ankri J, Alonso A, Annesi-Maesano I, Ansotegui IJ, Anto JM, Arnavielhe S, Arshad H, Bai C, Baiardini I, Bachert C, Baigenzhin AK, Barbara C, Bateman ED, Beghé B, Kheder AB, Bennoor KS, Benson M, Bergmann KC, Bieber T, Bindeslev-Jensen C, Bjermer L, Blain H, Blasi F, Boner AL, Bonini M, Bonini S, Bosnic-Anticevitch S, Boulet LP, Bourret R, Bousquet PJ, **Braido F**, Briggs AH, Brightling CE, Brozek J, Buhl R, Burney PG, Bush A, Caballero-Fonseca F, Caimmi D, Calderon MA, Calverley PM, Camargos PAM, Canonica GW, Camuzat T, Carlsen KH, Carr W, Carriazo A, Casale T, Cepeda Sarabia AM, Chatzi L, Chen YZ, Chiron R, Chkhartishvili E, Chuchalin AG, Chung KF, Ciprandi G, Cirule I, Cox L, Costa DJ, Custovic A, Dahl R, Dahlen SE, Darsow U, De Carlo G, De Blay F, Dedeu T, Deleanu D, De Manuel Keenoy E, Demoly P, Denburg JA, Devillier P, Didier A, Dinh-Xuan AT, Djukanovic R, Dokic D, Douagui H, Dray G, Dubakiene R, Durham SR, Dykewicz MS, El-Gamal Y, Emuzyte R, Fabbri LM, Fletcher M, Fiocchi A, Fink Wagner A, Fonseca J, Fokkens WJ, Forastiere F, Frith P, Gaga M, Gamkrelidze A, Garces J, Garcia-Aymerich J, Gemicioğlu B, Gereda JE, González Diaz S, Gotua M, Grisle I, Grouse L, Gutter Z, Guzmán MA, Heaney LG, Hellquist-Dahl B, Henderson D, Hendry A, Heinrich J, Heve D, Horak F, Hourihane JOB, Howarth P, Humbert M, Hyland ME, Illario M, Ivancevich JC, Jardim JR, Jares EJ, Jeandel C, Jenkins C, Johnston SL, Jonquet O, Julge K, Jung KS, Just J, Kaidashev I, Khaitov MR, Kalayci O, Kalyoncu AF, Keil T, Keith PK, Klimek L, Koffi N'Goran B, Kolek V, Koppelman GH, Kowalski ML, Kull I, Kuna P, Kvedariene V, Lambrecht B, Lau S, Larenas-Linnemann D, Laune D, Le LTT, Lieberman P, Lipworth B, Li J, Lodrup Carlsen K, Louis R, MacNee W, Magard Y, Magnan A, Mahboub B, Mair A, Majer I, Makela MJ, Manning P, Mara S, Marshall GD, Masjedi MR, Matignon P, Maurer M, Mavale-Manuel S, Melén E, Melo-Gomes E, Meltzer EO, Menzies-Gow A, Merk H, Michel

JP, Miculinic N, Mihaltan F, Milenkovic B, Mohammad GMY, Molimard M, Momas I, Montilla-Santana A, Morais-Almeida M, Morgan M, Mösges R, Mullol J, Nafti S, Namazova-Baranova L, Naclerio R, Neou A, Neffen H, Nekam K, Niggemann B, Ninot G, Nyembue TD, O'Hehir RE, Ohta K, Okamoto Y, Okubo K, Ouedraogo S, Paggiaro P, Pali-Schöll I, Panzner P, Papadopoulos N, Papi A, Park HS, Passalacqua G, Pavord I, Pawankar R, Pengelly R, Pfaar O, Picard R, Pigearias B, Pin I, Plavec D, Poethig D, Pohl W, Popov TA, Portejoie F, Potter P, Postma D, Price D, Rabe KF, Raciborski F, Radier Pontal F, Repka-Ramirez S, Reitamo S, Rennard S, Rodenas F, Roberts J, Roca J, Rodriguez Mañas L, Rolland C, Roman Rodriguez M, Romano A, Rosado-Pinto J, Rosario N, Rosenwasser L, Rottem M, Ryan D, Sanchez-Borges M, Scadding GK, Schunemann HJ, Serrano E, Schmid-Grendelmeier P, Schulz H, Sheikh A, Shields M, Siafakas N, Sibille Y, Similowski T, Simons FER, Sisul JC, Skrindo I, Smit HA, Solé D, Sooronbaev T, Spranger O, Stelmach R, Sterk PJ, Sunyer J, Thijs C, To T, Todo-Bom A, Triggiani M, Valenta R, Valero AL, Valia E, Valovirta E, Van Ganse E, van Hage M, Vandenplas O, Vasankari T, Vellas B, Vestbo J, Vezzani G, Vichyanond P, Viegi G, Vogelmeier C, Vontetsianos T, Wagenmann M, Wallaert B, Walker S, Wang DY, Wahn U, Wickman M, Williams DM, Williams S, Wright J, Yawn BP, Yiallouros PK, Yusuf OM, Zaidi A, Zar HJ, Zernotti ME, Zhang L, Zhong N, Zidarn M, Mercier J. Erratum to: Scaling up strategies of the chronic respiratory disease programme of the European Innovation Partnership on Active and Healthy Ageing (Action Plan B3: Area 5). *Clin Transl Allergy*. 2017 Feb 20;7:5.

132. Bousquet J, Hellings PW, Agache I, Bedbrook A, Bachert C, Bergmann KC, Bewick M, Bindsvlev-Jensen C, Bosnic-Anticevitch S, Bucca C, Caimmi DP, Camargos PA, Canonica GW, Casale T, Chavannes NH, Cruz AA, De Carlo G, Dahl R, Demoly P, Devillier P, Fonseca J, Fokkens WJ, Guldemond NA, Haahtela T, Illario M, Just J, Keil T, Klimek L, Kuna P, Larenas-Linnemann D, Morais-Almeida M, Mullol J, Murray R, Naclerio R, O'Hehir RE, Papadopoulos NG, Pawankar R, Potter P, Ryan D, Samolinski B, Schunemann HJ, Sheikh A, Simons FE, Stellato C, Todo-Bom A, Tomazic PV, Valiulis A, Valovirta E, Ventura MT, Wickman M, Young I, Yorgancioglu A, Zuberbier T, Aberer W, Akdis CA, Akdis M, Annesi-Maesano I, Ancri J, Ansotegui IJ, Anto JM, Arnavielhe S, Asarnej A, Arshad H, Avolio F, Baiardini I, Barbara C, Barbagallo M, Bateman ED, Beghé B, Bel EH, Bennoor KS, Benson M, Białoszewski AZ, Bieber T, Bjermer L, Blain H, Blasi F, Boner AL, Bonini M, Bonini S, Bosse I, Bouchard J, Boulet LP, Bourret R, Bousquet PJ, **Braido F**, Briggs AH, Brightling CE, Brozek J, Buhl R, Bunu C, Burte E, Bush A, Caballero-Fonseca F, Calderon MA, Camuzat T, Cardona V, Carreiro-Martins P, Carriazo AM, Carlsen KH, Carr W, Cepeda Sarabia AM, Cesari M, Chatzi L, Chiron R, Chivato T, Chkhartishvili E, Chuchalin AG, Chung KF, Ciprandi G, de Sousa JC, Cox L, Crooks G, Custovic A, Dahlen SE, Darsow U, Dedeu T, Deleanu D, Denburg JA, De Vries G, Didier A, Dinh-Xuan AT, Dokic D, Douagui H, Dray G, Dubakiene R, Durham SR, Du Toit G, Dykewicz MS, Eklund P, El-Gamal Y, Ellers E, Emuzyte R, Farrell J, Fink Wagner A, Fiocchi A, Fletcher M, Forastiere F, Gaga M, Gamkrelidze A, Gemicioğlu B, Gereda JE, van Wick RG, González Diaz S, Grisle I, Grouse L, Gutter Z, Guzmán MA, Hellquist-Dahl B, Heinrich J, Horak F, Hourihane JO, Humbert M, Hyland M, Iaccarino G, Jares EJ, Jeandel C, Johnston SL, Joos G, Jonquet O, Jung KS, Jutel M, Kaidashev I, Khaitov M, Kalayci O, Kalyoncu AF, Kardas P, Keith PK, Kerkhof M, Kerstjens HA, Khaltaev N, Kogevinas M, Kolek V, Koppelman GH, Kowalski ML,

Kuitunen M, Kull I, Kvedariene V, Lambrecht B, Lau S, Laune D, Le LT, Lieberman P, Lipworth B, Li J, Lodrup Carlsen KC, Louis R, Lupinek C, MacNee W, Magar Y, Magnan A, Mahboub B, Maier D, Majer I, Malva J, Manning P, De Manuel Keenoy E, Marshall GD, Masjedi MR, Mathieu-Dupas E, Maurer M, Mavale-Manuel S, Melén E, Melo-Gomes E, Meltzer EO, Mercier J, Merk H, Miculinic N, Mihaltan F, Milenkovic B, Millot-Keurinck J, Mohammad Y, Momas I, Mösges R, Muraro A, Namazova-Baranova L, Nadif R, Neffen H, Nekam K, Nieto A, Niggemann B, Nogueira-Silva L, Nogues M, Nyembue TD, Ohta K, Okamoto Y, Okubo K, Olive-Elias M, Ouedraogo S, Paggiaro P, Pali-Schöll I, Palkonen S, Panzner P, Papi A, Park HS, Passalacqua G, Pedersen S, Pereira AM, Pfaar O, Picard R, Pigearias B, Pin I, Plavec D, Pohl W, Popov TA, Portejoie F, Postma D, Poulsen LK, Price D, Rabe KF, Raciborski F, Roberts G, Robalo-Cordeiro C, Rodenas F, Rodriguez-Mañas L, Rolland C, Roman Rodriguez M, Romano A, Rosado-Pinto J, Rosario N, Rottem M, Sanchez-Borges M, Sastre-Dominguez J, Scadding GK, Scichilone N, Schmid-Grendelmeier P, Serrano E, Shields M, Siroux V, Sisul JC, Skrindo I, Smit HA, Solé D, Sooronbaev T, Spranger O, Stelmach R, Sterk PJ, Strandberg T, Sunyer J, Thijs C, Triggiani M, Valenta R, Valero A, van Eerd M, van Ganse E, van Hage M, Vandenplas O, Varona LL, Vellas B, Vezzani G, Vazankari T, Viegi G, Vontetsianos T, Wagenmann M, Walker S, Wang DY, Wahn U, Werfel T, Whalley B, Williams DM, Williams S, Wilson N, Wright J, Yawn BP, Yiallourous PK, Yusuf OM, Zaidi A, Zar HJ, Zernotti ME, Zhang L, Zhong N, Zidarn M. ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle. *Clin Transl Allergy*. 2016 Dec 30;6:47.

131. Schreiber A, Di Marco F, **Braido F**, Solidoro P. High flow nasal cannula oxygen therapy, work in progress in respiratory critical care. *Minerva Med*. 2016 Dec;107(6 Suppl 1):14-20.
130. Contoli M, Solidoro P, Di Marco F, Scichilone N, Corsico A, **Braido F**, Santus P. Effects of acclidinium on determinants of COPD severity: symptoms and quality of life. *Int J Chron Obstruct Pulmon Dis*. 2016 Dec 5;11:3043-3050.
129. **Braido F**, Scichilone N, Lavorini F, Usmani OS, Dubuske L, Boulet LP, Mosges R, Nunes C, Sánchez-Borges M, Ansotegui IJ, Ebisawa M, Levi-Schaffer F, Rosenwasser LJ, Bousquet J, Zuberbier T, Canonica GW; Interasma Executive Board; WAO Board of Directors; ARIA; GA<sup>2</sup>LEN. Manifesto on small airway involvement and management in asthma and chronic obstructive pulmonary disease: an Interasma (Global Asthma Association - GAA) and World Allergy Organization (WAO) document endorsed by Allergic Rhinitis and its Impact on Asthma (ARIA) and Global Allergy and Asthma European Network (GA<sup>2</sup>LEN). *Asthma Res Pract*. 2016 Oct 28;2:12.
128. **Braido F**, Baiardini I, Puggioni F, Garuti S, Pawankar R, Walter Canonica G. Rhinitis: adherence to treatment and new technologies. *Curr Opin Allergy Clin Immunol*. 2017 Feb;17(1):23-27.
127. **Braido F**, Scichilone N, Lavorini F, Usmani OS, Dubuske L, Boulet LP, Mosges R, Nunes C, Sanchez-Borges M, Ansotegui IJ, Ebisawa M, Levi-Schaffer F, Rosenwasser LJ, Bousquet J, Zuberbier T, Canonica GW, Cruz A, Yanez A, Yorgancioglu A, Deleanu D, Rodrigo G, Berstein J, Ohta K, Vichyanond P, Pawankar R, Gonzalez-

- Diaz SN, Nakajima S, Slavyanskaya T, Fink-Wagner A, Loyola CB, Ryan D, Passalacqua G, Celedon J, Ivancevich JC, Dobashi K, Zernotti M, Akdis M, Benjaponpitak S, Bonini S, Burks W, Caraballo L, El-Sayed ZA, Fineman S, Greenberger P, Hossny E, Ortega-Martell JA, Saito H, Tang M, Zhang L; for Interasma Executive Board; ARIA; GA2LEN. Manifesto on small airway involvement and management in asthma and chronic obstructive pulmonary disease: an Interasma (Global Asthma Association - GAA) and World Allergy Organization (WAO) document endorsed by Allergic Rhinitis and its Impact on Asthma (ARIA) and Global Allergy and Asthma European Network (GA2LEN). *World Allergy Organ J.* 2016 Oct 28;9(1):37.
126. Baiardini I, Fasola S, Montalbano L, Cilluffo G, Malizia V, Ferrante G, **Braido F**, La Grutta S. RHINASTHMA-Children: A new quality of life tool for patients with respiratory allergy. *Pediatr Allergy Immunol.* 2017 Feb;28(1):102-105.
125. Ferrando M, Bagnasco D, Roustan V, Canonica GW, **Braido F**, Baiardini I. Sleep complaints and sleep breathing disorders in upper and lower obstructive lung diseases. *J Thorac Dis.* 2016 Aug;8(8):E716-25.
124. **Braido F**, Chrystyn H, Baiardini I, Bosnic-Anticevich S, van der Molen T, Dandurand RJ, Chisholm A, Carter V, Price D; Respiratory Effectiveness Group. "Trying, But Failing" - The Role of Inhaler Technique and Mode of Delivery in Respiratory Medication Adherence. *J Allergy Clin Immunol Pract.* 2016 Sep-Oct;4(5):823-32.
123. D'Amato M, Baiardini I, Solidoro P, **Braido F**. Adherence to treatment and monitoring tools: what's new? *Minerva Med.* 2016 Feb;107(1 Suppl 1):5-8.
122. Baiardini I, Steinhilber G, Di Marco F, **Braido F**, Solidoro P. Anxiety and depression in cystic fibrosis. *Minerva Med.* Oct;106(5 Suppl 1):1-8.
121. Solidoro P, Schreiber A, Boffini M, **Braido F**, Di Marco F. Improving donor lung suitability: from protective strategies to ex-vivo reconditioning. *Minerva Med.* 2016 Jun;107(3 Suppl 1):7-11.
120. **Braido F**, Baiardini I, Molinengo G, Garuti S, Ferrari M, Mantero M, Blasi F, Canonica GW. Choose your outcomes: From the mean to the personalized assessment of outcomes in COPD. An exploratory pragmatic survey. *Eur J Intern Med.* 2016 Oct;34:85-88.
119. Bousquet J, Schünemann HJ, Hellings PW, Arnavielhe S, Bachert C, Bedbrook A, Bergmann KC, Bosnic-Anticevich S, Brozek J, Calderon M, Canonica GW, Casale TB, Chavannes NH, Cox L, Chrystyn H, Cruz AA, Dahl R, De Carlo G, Demoly P, Devillier P, Dray G, Fletcher M, Fokkens WJ, Fonseca J, Gonzalez-Diaz SN, Grouse L, Keil T, Kuna P, Larenas-Linnemann D, Lodrup Carlsen KC, Meltzer EO, Mullol J, Muraro A, Naclerio RN, Palkonen S, Papadopoulos NG, Passalacqua G, Price D, Ryan D, Samolinski B, Scadding GK, Sheikh A, Spertini F, Valiulis A, Valovirta E, Walker S, Wickman M, Yorgancioglu A, Haahtela T, Zuberbier T; MASK study group\*. MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. *J Allergy Clin Immunol.* 2016 Aug;138(2):367-374.e2



118. Piroddi IMG, Barlascini C, Esquinas A, **Braido F**, Banfi P, Nicolini A. Non-invasive mechanical ventilation in elderly patients: A narrative review. *Geriatr Gerontol Int*. 2017 May;17(5):689-696.
117. **Braido F**, Brusselle G, Guastalla D, Ingrassia E, Nicolini G, Price D, Roche N, Soriano JB, Worth H; LIAISON Study Group. Determinants and impact of suboptimal asthma control in Europe: The INTERNATIONAL CROSS-SECTIONAL AND LONGITUDINAL ASSESSMENT ON ASTHMA CONTROL (LIAISON) study. *Respir Res*. 2016 May 14;17(1):51.
116. Chérrez Ojeda I, Calderon JC, Mori J, Colombaro D, **Braido F**, Soria E, Cherrez A. Patient-physician relationship in the management of asthma: Multicentric approach in Latin America. *J Asthma*. 2016 Sep;53(7):751-60.
115. Kulthanan K, Chularojanamontri L, Tuchinda P, Rujitharanawong C, Baiardini I, **Braido F**. Minimal clinical important difference (MCID) of the Thai Chronic Urticaria Quality of Life Questionnaire (CU-Q2oL). *Asian Pac J Allergy Immunol*. 2016 Jun;34(2):137-45.
114. Chiappori A, Folli C, Balbi F, Caci E, Riccio AM, De Ferrari L, Melioli G, **Braido F**, Canonica GW. CD4(+)CD25(high)CD127(-) regulatory T-cells in COPD: smoke and drugs effect. *World Allergy Organ J*. 2016 Feb 12;9:5.
113. **Braido F**, Lavorini F, Blasi F, Baiardini I, Canonica GW. Switching treatments in COPD: implications for costs and treatment adherence. *Int J Chron Obstruct Pulmon Dis*. 2015 Dec 3;10:2601-8.
112. Blasi F, Canonica GW, Centanni S, Mereu C, Bernabei R, Paolisso G, Incalzi RA, Corsico A, Marco FD, Milanese M, Pagano F, Santus P, Scichilone N, Sumberesi M, **Braido F**, Baiardini I. Genuair® Usability Test: Results of a National Public Survey of the Elderly. *COPD*. 2016 Jun;13(3):367-71.
111. Ferrando M, Bagnasco D, **Braido F**, Varricchi G, Canonica GW. Biosimilars in allergic diseases. *Curr Opin Allergy Clin Immunol*. 2016 Feb;16(1):68-73.
110. Bozzano F, Marras F, Ascierio ML, Cantoni C, Cenderello G, Dentone C, Di Biagio A, Orofino G, Mantia E, Boni S, De Leo P, Picciotto A, **Braido F**, Antonini F, Wang E, Marincola F, Moretta L, De Maria A. Emergency exit' of bone-marrow-resident CD34(+)DNAM-1(bright)CXCR4(+)-committed lymphoid precursors during chronic infection and inflammation. *Nat Commun*. 2015 Oct 5;6:8109.
109. Baiardini I, **Braido F**, Molinengo G, Ferrando M, Canonica GW. Do Asthmatic Patients and Their Physicians Agree on the Presence and Severity of Allergic Rhinitis? *J Investig Allergol Clin Immunol*. 2015;25(4):305-6.
108. Baiardini I, Sicuro F, Balbi F, Canonica GW, **Braido F**. Psychological aspects in asthma: do psychological factors affect asthma management? *Asthma Res Pract*. 2015 Aug 5;1:7.
107. Lavorini F, **Braido F**, Baiardini I, Blasi F, Canonica GW; SIAAC-SIMER. Asthma and COPD: Interchangeable use of inhalers. A document of Italian Society of Allergy,

Asthma and Clinical Immunology (SIAAIC) & Italian Society of Respiratory Medicine (SIMeR). *Pulm Pharmacol Ther.* 2015 Oct;34:25-30.

106. Bousquet J, Schunemann HJ, Fonseca J, Samolinski B, Bachert C, Canonica GW, Casale T, Cruz AA, Demoly P, Hellings P, Valiulis A, Wickman M, Zuberbier T, Bosnic-Anticevitch S, Bedbrook A, Bergmann KC, Caimmi D, Dahl R, Fokkens WJ, Grisle I, Lodrup Carlsen K, Mullol J, Muraro A, Palkonen S, Papadopoulos N, Passalacqua G, Ryan D, Valovirta E, Yorgancioglu A, Aberer W, Agache I, Adachi M, Akdis CA, Akdis M, Annesi-Maesano I, Ansotegui IJ, Anto JM, Arnavielle S, Arshad H, Baiardini I, Baigenzhin AK, Barbara C, Bateman ED, Begh  B, Bel EH, Ben Kheder A, Bennoor KS, Benson M, Bewick M, Bieber T, Bindslev-Jensen C, Bjermer L, Blain H, Boner AL, Boulet LP, Bonini M, Bonini S, Bosse I, Bourret R, Bousquet PJ, **Braido F**, Briggs AH, Brightling CE, Brozek J, Buhl R, Burney PG, Bush A, Caballero-Fonseca F, Calderon MA, Camargos P, Camuzat T, Carlsen KH, Carr W, Cepeda Sarabia AM, Chavannes NH, Chatzi L, Chen YZ, Chiron R, Chkhartishvili E, Chuchalin AG, Ciprandi G, Cirule I, Correia de Sousa J, Cox L, Crooks G, Costa DJ, Custovic A, Dahlen SE, Darsow U, De Carlo G, De Blay F, Dedeu T, Deleanu D, Denburg JA, Devillier P, Didier A, Dinh-Xuan AT, Dokic D, Douagui H, Dray G, Dubakiene R, Durham SR, Dykewicz MS, El-Gamal Y, Emuzyte R, Fink Wagner A, Fletcher M, Fiocchi A, Forastiere F, Gamkrelidze A, Gemicio lu B, Gereda JE, Gonz lez Diaz S, Gotua M, Grouse L, Guzm n MA, Haahtela T, Hellquist-Dahl B, Heinrich J, Horak F, Hourihane J, Howarth P, Humbert M, Hyland ME, Ivancevich JC, Jares EJ, Johnston SL, Joos G, Jonquet O, Jung KS, Just J, Kaidashev I, Kalayci O, Kalyoncu AF, Keil T, Keith PK, Khaltayev N, Klimek L, N'Goran BK, Kolek V, Koppelman GH, Kowalski ML, Kull I, Kuna P, Kvedariene V, Lambrecht B, Lau S, Larenas-Linnemann D, Laune D, Le L, Lieberman P, Lipworth B, Li J, Louis R, Magard Y, Magnan A, Mahboub B, Majer I, Makela MJ, Manning P, De Manuel Keenoy E, Marshall GD, Masjedi, Maurer M, Mavale-Manuel S, Mel n E, Melo-Gomes E, Meltzer EO, Merk H, Miculinic N, Mihaltan F, Milenkovic B, Mohammad Y, Molimard M, Momas I, Montilla-Santana A, Morais-Almeida M, M sgeles R, Namazova-Baranova L, Naclerio R, Neou A, Neffen H, Nekam K, Niggemann B, Nyembue TD, O'Hehir RE, Ohta K, Okamoto Y, Okubo K, Ouedraogo S, Paggiaro P, Pali-Sch ll I, Palmer S, Panzner P, Papi A, Park HS, Pavord I, Pawankar R, Pfaar O, Picard R, Pigearias B, Pin I, Plavec D, Pohl W, Popov TA, Portejoie F, Postma D, Potter P, Price D, Rabe KF, Raciborski F, Radier Pontal F, Repka-Ramirez S, Robalo-Cordeiro C, Rolland C, Rosado-Pinto J, Reitamo S, Rodenas F, Roman Rodriguez M, Romano A, Rosario N, Rosenwasser L, Rottem M, Sanchez-Borges M, Scadding GK, Serrano E, Schmid-Grendelmeier P, Sheikh A, Simons F, Sisul JC, Skrindo I, Smit HA, Sol  D, Sooronbaev T, Spranger O, Stelmach R, Strandberg T, Sunyer J, Thijs C, Todo-Bom A, Triggiani M, Valenta R, Valero AL, van Hage M, Vandenplas O, Vezzani G, Vichyanond P, Viegi G, Wagenmann M, Walker S, Wang DY, Wahn U, Williams DM, Wright J, Yawn BP, Yiallourous PK, Yusuf OM, Zar HJ, Zernotti ME, Zhang L, Zhong N, Zidarn M, Mercier J. MACVIA-ARIA Sentinel Network for allergic rhinitis (MASK-rhinitis): The new generation guideline implementation. *Allergy.* 2015 Nov;70(11):1372-92.
105. Scichilone N, Ventura MT, Bonini M, **Braido F**, Bucca C, Caminati M, Del Giacco S, Heffler E, Lombardi C, Matucci A, Milanese M, Paganelli R, Passalacqua G, Patella

- V, Ridolo E, Rolla G, Rossi O, Schiavino D, Senna G, Steinhilber G, Vultaggio A, Canonica G. Choosing wisely: practical considerations on treatment efficacy and safety of asthma in the elderly. *Clin Mol Allergy*. 2015 Jun 22;13(1):7.
104. 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 Jul;26(6):379-84.
103. Ferrario BE, Garuti S, **Braido F**, Canonica GW. Pidotimod: the state of art. *Clin Mol Allergy*. 2015 May 21;13(1):8.
102. **Braido F**, Melioli G, Cazzola M, Fabbri L, Blasi F, Moretta L, Canonica GW; AIACE Study Group. Sub-lingual administration of a polyvalent mechanical bacterial lysate (PMBL) in patients with moderate, severe, or very severe chronic obstructive pulmonary disease (COPD) according to the GOLD spirometric classification: A multicentre, double-blind, randomised, controlled, phase IV study (AIACE study: Advanced Immunological Approach in COPD Exacerbation). *Pulm Pharmacol Ther*. 2015 Aug;33:75-80.
101. **Braido F**, Baiardini I, Sumberesi M, Canonica GW, Blasi F, Castellani C. Public awareness on cystic fibrosis: results from a national pragmatic survey. *Eur Respir J*. 2015 Jul;46(1):264-7.
100. Lombardi C, Musicco E, Bettoncelli G, Milanese M, Senna G, **Braido F**, Canonica GW. The perception of Obstructive Sleep Apnoea/Hypopnoea Syndrome (OSAHS) among Italian general practitioners. *Clin Mol Allergy*. 2015 Apr 15;13(1): 4.
99. Baiardini I, Gaeta F, Molinengo G, **Braido F**, Canonica GW, Romano A. Quality of life issues in survivors to anaphylactic reactions to drugs. *Allergy*. 2015 Jul;70(7):877-9.
98. Verduri A, Luppi F, D'Amico R, Balduzzi S, Vicini R, Liverani A, Ruggieri V, Plebani M, Barbaro MP, Spanevello A, Canonica GW, Papi A, Fabbri LM, Beghè B; FARM58J2XH Study Group. Antibiotic treatment of severe exacerbations of chronic obstructive pulmonary disease with procalcitonin: a randomized noninferiority trial. *PLoS One*. 2015 Mar 11;10(3):e0118241.
97. Scichilone N, Benfante A, Bocchino M, **Braido F**, Paggiaro P, Papi A, Santus P, Sanduzzi A. Which factors affect the choice of the inhaler in chronic obstructive respiratory diseases? *Pulm Pharmacol Ther*. 2015 Apr;31:63-7.
96. Braido F, Baiardini I, Scichilone N, Sorino C, Di Marco F, Corsico A, Santus P, Girbino G, Di Maria G, Mereu C, Sabato E, Foschino Barbaro MP, Cuttitta G, Zolezzi A, Bucca C, Balestracci S, Canonica GW. Disability in Moderate Chronic Obstructive Pulmonary Disease: Prevalence, Burden and Assessment - Results from a Real-Life Study. *Respiration*. 2015;89(2):100-6.
95. **Braido F**, Corsico A, Rogkakou A, Ronzoni V, Baiardini I, Canonica GW. The relationship between allergen immunotherapy and omalizumab for treating asthma. *Expert Rev Respir Med*. 2015;Apr;9(2):129-34.

94. **Braido F**, Baiardini I, Blasi F, Pawankar R, Canonica GW. Adherence to asthma treatments: 'we know, we intend, we advocate'. *Curr Opin Allergy Clin Immunol*. 2015;15:49-55.
93. Latorre M, Novelli F, Vagaggini B, **Braido F**, Papi A, Sanduzzi A, Santus P, Scichilone N, Paggiaro P. Differences in the efficacy and safety among inhaled corticosteroids (ICS)/long-acting beta2-agonists (LABA) combinations in the treatment of chronic obstructive pulmonary disease (COPD): Role of ICS. *Pulm Pharmacol Ther*. 2015 Feb;30:44-50.
92. **Braido F**, Melioli G, Candoli P, Cavalot A, Di Gioacchino M, Ferrero V, Incorvaia C, Mereu C, Ridolo E, Rolla G, Rossi O, Savi E, Tubino L, Reggiardo G, Baiardini I, di Marco E, Rinaldi G, Canonica GW. The bacterial lysate Lantigen B reduces the number of acute episodes in patients with recurrent infections of the respiratory tract: The results of a double blind, placebo controlled, multicenter clinical trial. *Immunol Lett*. 2014 Nov 3;162(2PB):185-193.
91. **Braido F**, Baiardini I, Lacedonia D, Facchini FM, Fanfulla F, Molinengo G, Canonica GW; on behalf of the Italian Society of Respiratory Medicine (SIMEr). Sleep Apnea Risk in Patients With Asthma With or Without Comorbid Rhinitis. *Respir Care*. 2014 Dec;59(12):1851-6.
90. La Grutta S, Landi M, **Braido F**, Montalbano L, Ferrante G, Malizia V, Fassio O, Canonica GW, Baiardini I. RHINASTHMA-Adolescents: a new quality of life tool for patients with respiratory allergy. *Pediatr Allergy Immunol*. 2014 Aug;25(5):450-5.
89. Santus P, Corsico A, Solidoro P, **Braido F**, Di Marco F, Scichilone N. Oxidative stress and respiratory system: pharmacological and clinical reappraisal of N-acetylcysteine. *COPD*. 2014 Dec;11(6):705-17.
88. Caminati M, Magnoni MS, Rizzi A, **Braido F**, Foresi A, Bettoncelli G, Infantino A, D'Andria C, Antonicelli L, Paggiaro PL, Falcone F, Senna G. Asthma management among different specialists: results from a national Italian survey. *Eur Ann Allergy Clin Immunol*. 2014 Mar;46(2):74-82.
87. Tavakol M, Mohammadinejad P, Baiardini I, **Braido F**, Gharagozlou M, Aghamohammadi A, Nabavi M, Dabbaghzade A, Tavakol Z, Afarideh M, Rezaei N. The persian version of the chronic urticaria quality of life questionnaire: factor analysis, validation, and initial clinical findings. *Iran J Allergy Asthma Immunol*. 2014;13:278-85
86. **Braido F**, Baiardini I, Scichilone N, Musarra A, Menoni S, Ridolo E, Gani F, Pravettoni V, Colombo G, Crivellaro M, Senna GE, Fumagalli F, Rossi O, Canonica GW. Illness perception, mood and coping strategies in allergic rhinitis: are there differences among ARIA classes of severity? *Rhinology*. 2014 Mar;52(1):66-71
85. Di Marco F, **Braido F**, Santus P, Scichilone N, Blasi F. The role of cefditoren in the treatment of lower community-acquired respiratory tract infections (LRTIs): from bacterial eradication to reduced lung inflammation and epithelial damage. *Eur Rev Med Pharmacol Sci*. 2014;18(3):321-32.

84. **Braido F**, Arcadipane F, Marugo F, Hayashi M, Pawankar R. Allergic rhinitis: current options and future perspectives. *Curr Opin Allergy Clin Immunol*. 2014 Apr;14(2):168-76
83. **Braido F**, Scilifò F, Ferrando M, Canonica GW. New therapies for allergic rhinitis. *Curr Allergy Asthma Rep*. 2014 Apr;14(4):422.
82. Saturni S, Bellini F, **Braido F**, Paggiaro P, Sanduzzi A, Scichilone N, Santus PA, Morandi L, Papi A. Randomized Controlled Trials and real life studies. Approaches and methodologies: a clinical point of view. *Pulm Pharmacol Ther*. 2014 Apr;27(2):129-38.
81. **Braido F**. Failure in asthma control: reasons and consequences. *Scientifica (Cairo)*. 2013;2013:549252.
80. Maio S, Baldacci S, Martini F, Cerrai S, Sarno G, Borbotti M, Pala AP, Murgia N, Vieggi G; COMODHES study group. COPD management according to old and new GOLD guidelines: an observational study with Italian general practitioners. *Curr Med Res Opin*. 2014 Jun;30(6):1033-42
79. Solidoro P, **Braido F**, Boffini M, Corsico AG. New life for macrolides. *Minerva Med*. 2013 Dec;104(6 Suppl 1):7-14.
78. **Braido F**, Di Marco F, Santus P, Scichilone N, Corsico AG, Solidoro P. COPD classification methods and informativeness on mortality: contrasting evidences. *Minerva Med*. 2013 Dec;104(6 Suppl 1):1-5.
77. Compalati E, **Braido F**, Canonica GW. An update on allergen immunotherapy and asthma. *Curr Opin Pulm Med*. 2014 Jan;20(1):109-17.
76. Ridolo E, Montagni M, Melli V, **Braido F**, Incorvaia C, Canonica GW. Pharmacotherapy of allergic rhinitis: current options and future perspectives. *Expert Opin Pharmacother*. 2014 Jan;15(1):73-83.
75. Scichilone N, **Braido F**, Taormina S, Pozzocco E, Paternò A, Baiardini I, Casolaro V, Canonica GW, Bellia V. Is health-related quality of life associated with upper and lower airway inflammation in asthmatics? *Biomed Res Int*. 2014 Jan;15(1):73-83.
74. **Braido F**, Baiardini I, Sumberesi M, Blasi F, Canonica GW. Obstructive lung diseases and inhaler treatment: results from a national public pragmatic survey. *Respir Res*. 2013;22;14:94.
73. **Braido F**, Baiardini I, Cazzola M, Brusselle G, Marugo F, Canonica GW. Long-acting bronchodilators improve Health Related Quality of Life in patients with COPD. *Respir Med*. 2013;107:1465-80.
72. Koti I, Weller K, Makris M, Tiligada E, Psaltopoulou T, Papageorgiou C, Baiardini I, Panagiotakos D, **Braido F**, Maurer M. Disease Activity Only Moderately Correlates with Quality of Life Impairment in Patients with Chronic Spontaneous Urticaria. *Dermatology*. 2013;226(4):371-9.
71. Ricci R, Palmero C, Bazurro G, Riccio AM, Garelli V, Di Marco E, Cirillo C, **Braido F**, Canonica GW, Melioli G. The administration of a polyvalent mechanical bacterial

- lysate in elderly patients with COPD results in serological signs of an efficient immune response associated with a reduced number of acute episodes. *Pulm Pharmacol Ther.* 2014 Feb;27(1):109-13.
70. Scichilone N, Battaglia S, **Braido F**, Collura A, Menoni S, Arrigo R, Benfante A, Bellia V. Exhaled nitric oxide is associated with cyclic changes in sexual hormones. *Pulm Pharmacol Ther.* 2013 Dec;26(6):644-8.
  69. **Braido F**, Brusselle G, Ingrassia E, Nicolini G, Price D, Roche N, Soriano JB, Worth H; LIAISON study group. International cross-sectional and longitudinal assessment on asthma control in European adult patients--the LIAISON study protocol. *BMC Pulm Med.* 2013 Mar 25;13:18.
  68. Solidoro P, **Braido F**, Baratta F, Bagnasco D, Esposito R, Aggeri M, Brusa P. FEV<sub>6</sub> assessment in spirometric abnormalities screening: the first population-based study in Italian pharmacies. *Panminerva Med.* 2013 Mar;55(1):87-92.
  67. Baiardini I, **Braido F**, Menoni S, Bellandi G, Savi E, Canonica GW, Macchia D. Wellbeing, illness perception and coping strategies in Italian Celiac patients. *Int J Immunopathol Pharmacol.* 2012 Oct-Dec;25(4):1175-82.
  66. Gastaminza G, Herdman M, Baiardini I, **Braido F**, Corominas M. Cross-cultural adaptation and linguistic validation of the Spanish version of the drug hypersensitivity quality of life questionnaire. *J Investig Allergol Clin Immunol.* 2013; 23(7):508-10.
  65. Popov TA, Ledford D, Lockey R, Pawankar R, Li JT, Park HS, Pichler W, Perez NR, Tassinari P, **Braido F**, Bahna S, Solé D, Katelaris C, Holgate S; World Allergy Organization Education Council. Maintenance of skills, competencies, and performance in allergy and clinical immunology: time to lay the foundation for a universal approach. *World Allergy Organ J.* 2012 Apr;5(4):45-51.
  64. Baiardini I, Puggioni F, Menoni S, Boot JD, Diamant Z, **Braido F**, Canonica GW. Patient knowledge, perceptions, expectations and satisfaction on allergen-specific immunotherapy: a survey. *Respir Med.* 2013 Mar;107(3):361-7.
  63. Lanzilli G, Traggiai E, **Braido F**, Garelli V, Folli C, Chiappori A, Riccio AM, Bazurro G, Agazzi A, Magnani A, Canonica GW, Melioli G. Administration of a polyvalent mechanical bacterial lysate to elderly patients with COPD: Effects on circulating T, B and NK cells. *Immunol Lett.* 2013 Jan;149(1-2):62-7.
  62. **Braido F**, Comaschi M, Valle I, Delgado L, Coccini A, Guerreras P, Stagi E, Canonica GW; ARGAS Study Group; EAACI/CME Committee. Knowledge and health care resource allocation: CME/CPD course guidelines-based efficacy. *Eur Ann Allergy Clin Immunol.* 2012 Oct;44(5):193-9.
  61. Papadopoulos NG, Agache I, Bavbek S, Bilo BM, **Braido F**, Cardona V, Custovic A, Demonchy J, Demoly P, Eigenmann P, Gayraud J, Grattan C, Heffler E, Hellings PW, Jutel M, Knol E, Lötvall J, Muraro A, Poulsen LK, Roberts G, Schmid-Grendelmeier P, Skevaki C, Triggiani M, Vanree R, Werfel T, Flood B, Palkonen S, Savli R, Allegri P, Annesi-Maesano I, Annunziato F, Antolin-Amerigo D, Apfelbacher C, Blanca M, Bogacka E, Bonadonna P, Bonini M, Boyman O, Brockow K, Burney P, Buters J, Butiene I, Calderon M, Cardell LO, Caubet JC, Celenk S, Cichocka-Jarosz E, Cingi

C, Couto M, Dejong N, Del Giacco S, Douladiris N, Fassio F, Fauquert JL, Fernandez J, Rivas MF, Ferrer M, Flohr C, Gardner J, Genuneit J, Gevaert P, Groblewska A, Hamelmann E, Hoffmann HJ, Hoffmann-Sommergruber K, Hovhannisyann L, Hox V, Jahnsen FL, Kalayci O, Kalpaklioglu AF, Kleine-Tebbe J, Konstantinou G, Kurowski M, Lau S, Lauener R, Lauerma A, Logan K, Magnan A, Makowska J, Makrinioti H, Mangina P, Manole F, Mari A, Mazon A, Mills C, Mingomataj E, Niggemann B, Nilsson G, Ollert M, O'Mahony L, O'Neil S, Pala G, Papi A, Passalacqua G, Perkin M, Pfaar O, Pitsios C, Quirce S, Raap U, Raulf-Heimsoth M, Rhyner C, Robson-Ansley P, Alves RR, Roje Z, Rondon C, Rudzeviciene O, Ruëff F, Rukhadze M, Rumi G, Sackesen C, Santos AF, Santucci A, Scharf C, Schmidt-Weber C, Schnyder B, Schwarze J, Senna G, Sergejeva S, Seys S, Siracusa A, Skypala I, Sokolowska M, Spertini F, Spiewak R, Sprickelman A, Sturm G, Swoboda I, Terreehorst I, Toskala E, Traidl-Hoffmann C, Venter C, Vlieg-Boerstra B, Whitacker P, Worm M, Xepapadaki P, Akdis CA. Research needs in allergy: an EAACI position paper, in collaboration with EFA. *Clin Transl Allergy*. 2012 Nov 2;2(1):21

60. Bousquet J, Schünemann HJ, Samolinski B, Demoly P, Baena-Cagnani CE, Bachert C, Bonini S, Boulet LP, Bousquet PJ, Brozek JL, Canonica GW, Casale TB, Cruz AA, Fokkens WJ, Fonseca JA, van Wijk RG, Grouse L, Haahtela T, Khaltaev N, Kuna P, Lockey RF, Lodrup Carlsen KC, Mullol J, Naclerio R, O'Hehir RE, Ohta K, Palkonen S, Papadopoulos NG, Passalacqua G, Pawankar R, Price D, Ryan D, Simons FE, Togias A, Williams D, Yorgancioglu A, Yusuf OM, Aberer W, Adachi M, Agache I, Ait-Khaled N, Akdis CA, Andrianarisoa A, Annesi-Maesano I, Ansotegui IJ, Baiardini I, Bateman ED, Bedbrook A, Beghé B, Beji M, Bel EH, Ben Kheder A, Bennoor KS, Bergmann KC, Berrissoul F, Bieber T, Bindselev Jensen C, Blaiss MS, Boner AL, Bouchard J, **Braido F**, Brightling CE, Bush A, Caballero F, Calderon MA, Calvo MA, Camargos PA, Caraballo LR, Carlsen KH, Carr W, Cepeda AM, Cesario A, Chavannes NH, Chen YZ, Chiriac AM, Chivato Pérez T, Chkhartishvili E, Ciprandi G, Costa DJ, Cox L, Custovic A, Dahl R, Darsow U, De Blay F, Deleanu D, Denburg JA, Devillier P, Didi T, Dokic D, Dolen WK, Douagui H, Dubakiene R, Durham SR, Dykewicz MS, El-Gamal Y, El-Meziane A, Emuzyte R, Fiocchi A, Fletcher M, Fukuda T, Gamkrelidze A, Gereda JE, González Diaz S, Gotua M, Guzmán MA, Hellings PW, Hellquist-Dahl B, Horak F, Hourihane JO, Howarth P, Humbert M, Ivancevich JC, Jackson C, Just J, Kalayci O, Kaliner MA, Kalyoncu AF, Keil T, Keith PK, Khayat G, Kim YY, Koffi N'goran B, Koppelman GH, Kowalski ML, Kull I, Kvedariene V, Larenas-Linnemann D, Le LT, Lemièrre C, Li J, Lieberman P, Lipworth B, Mahboub B, Makela MJ, Martin F, Marshall GD, Martinez FD, Masjedi MR, Maurer M, Mavale-Manuel S, Mazon A, Melen E, Meltzer EO, Mendez NH, Merk H, Mihaltan F, Mohammad Y, Morais-Almeida M, Muraro A, Nafti S, Namazova-Baranova L, Nekam K, Neou A, Niggemann B, Nizankowska-Mogilnicka E, Nyembue TD, Okamoto Y, Okubo K, Orru MP, Ouedraogo S, Ozdemir C, Panzner P, Pali-Schöll I, Park HS, Pigearias B, Pohl W, Popov TA, Postma DS, Potter P, Rabe KF, Ratomaharo J, Reitamo S, Ring J, Roberts R, Rogala B, Romano A, Roman Rodriguez M, Rosado-Pinto J, Rosenwasser L, Rottem M, Sanchez-Borges M, Scadding GK, Schmid-Grendelmeier P, Sheikh A, Sisul JC, Solé D, Sooronbaev T, Spicak V, Spranger O, Stein RT, Stoloff SW, Sunyer J, Szczeklik A, Todo-Bom A, Toskala E, Tremblay Y, Valenta R, Valero AL, Valeyre D, Valiulis A, Valovirta E, Van Cauwenberge P, Vandenplas O, van Weel C, Vichyanond P, Viegi G, Wang DY,

- Wickman M, Wöhrl S, Wright J, Yawn BP, Yiallourous PK, Zar HJ, Zernotti ME, Zhong N, Zidarn M, Zuberbier T, Burney PG, Johnston SL, Warner JO; World Health Organization Collaborating Center for Asthma and Rhinitis. Allergic Rhinitis and its Impact on Asthma (ARIA): achievements in 10 years and future needs. *J Allergy Clin Immunol*. 2012 Nov;130(5):1049-62. Erratum in: *J Allergy Clin Immunol*. 2013 Feb;131(2):618.
59. **Braido F**, Baiardini I, Bordo A, Menoni S, Di Marco F, Centanni S, Girbino G, Dal Negro R, Brusasco V, Le LA, Canonica GW. Coping with asthma: is the physician able to identify patient's behaviour? *Respir Med*. 2012 Dec;106(12):1625-30
  58. **Braido F**, Holgate S, Canonica GW. From "blockbusters" to "biosimilars": an opportunity for patients, medical specialists and health care providers. *Pulm Pharmacol Ther*. 2012 Dec;25(6):483-6.
  57. **Braido F**, Baiardini I, Stagi E, Scichilone N, Rossi O, Lombardi C, Ridolo E, Gani F, Balestracci S, Girbino G, Senna GE, Bordo A, Church MK, Canonica GW. RhinAsthma patient perspective: a short daily asthma and rhinitis QoL assessment. *Allergy*. 2012 Nov;67(11):1443-50.
  56. Maio S, Baldacci S, Simoni M, Angino A, Martini F, Cerrai S, Sarno G, Pala A, Bresciani M, Paggiaro P, Viegi G; ARGA Study Group. Impact of asthma and comorbid allergic rhinitis on quality of life and control in patients of Italian general practitioners. *J Asthma*. 2012 Oct;49(8):84-61.
  55. **Braido F**, Riccio AM, Rogkakou A, Massacane P, Guerra L, Fumagalli F, Stagi E, Balestracci S, Porcu A, Canonica GW. Montelukast effects on inflammation in allergic rhinitis: a double blind placebo controlled pilot study. *Eur Ann Allergy Clin Immunol*. 2012 Apr;44(2):48-53.
  54. Folli C, Chiappori A, Pellegrini M, Garelli V, Riccio AM, De Ferrari L, **Braido F**, Canonica GW. COPD treatment: real life and experimental effects on peripheral NK cells, their receptors expression and their IFN- $\gamma$  secretion. *Pulm Pharmacol Ther*. 2012 Oct;25(5):371-6.
  53. **Braido F**, Bagnasco D, Scichilone N, Santus P, Solidoro P, Di Marco F, Corsico A, Canonica GW. Biomarkers in obstructive respiratory diseases: an update. *Panminerva Med*. 2012 Jun;54(2):119-27.
  52. Baldacci S, Maio S, Simoni M, Cerrai S, Sarno G, Silvi P, Di Pede F, Borbotti M, Pala AP, Bresciani M, Viegi G; ARGA study group. The ARGA study with general practitioners: impact of medical education on asthma/rhinitis management. *Respir Med*. 2012 Jun;106(6):777-85.
  51. **Braido F**, Baiardini I, Menoni S, Gani F, Senna GE, Ridolo E, Schoepf V, Rogkakou A, Canonica GW. Patients with asthma and comorbid allergic rhinitis: is optimal quality of life achievable in real life? *PLoS One*. 2012;7(2):e31178.
  50. **Braido F**, Schenone G, Pallestrini E, Reggiardo G, Cangemi G, Canonica GW, Melioli G. The relationship between mucosal immunoresponse and clinical outcome in patients with recurrent upper respiratory tract infections treated with a mechanical bacterial lysate. *J Biol Regul Homeost Agents*. 2011 Jul-Sep;25(3):477-85.



49. Compalati E, Baena-Cagnani R, Penagos M, Badellino H, **Braido F**, Gómez RM, Canonica GW, Baena-Cagnani CE. Systematic review on the efficacy of fexofenadine in seasonal allergic rhinitis: a meta-analysis of randomized, double-blind, placebo-controlled clinical trials. *Int Arch Allergy Immunol*. 2011;156(1):1-15.
48. **Braido F**, Baiardini I, Lagasio C, Scifò F, Canonica GW. Allergic rhinitis in asthma. *Panminerva Med*. 2011 Jun;53(2):97-10.
47. **Braido F**, Baiardini I, Compalati E, Bordo A, Canonica GW. Towards the Grade of Recommendations, Assessment, Development and Evaluation system: methods and results of budesonide/formoterol maintenance and reliever therapy research. *Curr Opin Allergy Clin Immunol*. 2011 Aug;11(4):361-74.
46. **Braido F**, Baiardini I, Balestracci S, Menoni S, Balbi F, Ferraioli G, Bocchibianchi S, Canonica GW. Chronic obstructive pulmonary disease patient well-being and its relationship with clinical and patient-reported outcomes: a real-life observational study. *Respiration*. 2011;82(4):335-40.
45. Baiardini I, Abbà S, Ballauri M, Vuillermoz G, **Braido F**. Alexithymia and chronic diseases: the state of the art. *G Ital Med Lav Ergon*. 2011 Jan-Mar;33(1 Suppl A):A47-52.
44. Baiardini I, Minetti C, Bonifacino S, Porcu A, Klersy C, Petralia P, Balestracci S, Tarchino F, Parodi S, Canonica GW, **Braido F**. Quality of life in Duchenne muscular dystrophy: the subjective impact on children and parents. *J Child Neurol*. 2011 Jun;26(6):707-13.
43. Baiardini I, **Braido F**, Bindslev-Jensen C, Bousquet PJ, Brzoza Z, Canonica GW, Compalati E, Fiocchi A, Fokkens W, Gerth van Wijk R, Giménez-Arnau A, Godse K, Grattan C, Grob JJ, La Grutta S, Kalogeromitros D, Kocatürk E, Lombardi C, Mota-Pinto A, Ridolo E, Saini SS, Sanchez-Borges M, Senna GE, Terreehorst I, Todo Bom A, Toubi E, Bousquet J, Zuberbier T, Maurer M. Recommendations for assessing patient-reported outcomes and health-related quality of life in patients with urticaria: a GA(2) LEN taskforce position paper. *Allergy*. 2011 Jul;66(7):840-4.
42. **Braido F**, Baiardini I, Menoni S, Bagnasco AM, Balbi F, Bocchibianchi S, Balestracci S, Piroddi MG, Canonica GW. Disability in COPD and its relationship to clinical and patient-reported outcomes. *Curr Med Res Opin*. 2011 May;27(5):981-6.
41. **Braido F**, Baiardini I, Menoni S, Brusasco V, Centanni S, Girbino G, Dal Negro R, Canonica GW. Asthma management failure: a flaw in physicians' behavior or in patients' knowledge? *J Asthma*. 2011 Apr;48(3):266-74.
40. Baiardini I, Villa E, Rogkakou A, Pellegrini S, Bacic M, Compalati E, **Braido F**, Le Grazie C, Canonica GW, Passalacqua G. Effects of mometasone furoate on the quality of life: a randomized placebo-controlled trial in persistent allergic rhinitis and intermittent asthma using the Rhinasthma questionnaire. *Clin Exp Allergy*. 2011 Mar;41(3):417-23.
39. Baiardini I, **Braido F**, Ferraioli G, Menoni S, Bruzzone M, Conte ME, Gani F, Ridolo E, Scordamaglia A, Canonica GW. Pitfalls in respiratory allergy management:

- alexithymia and its impact on patient-reported outcomes. *J Asthma*. 2011 Feb;48(1):25-32.
38. Papadopoulos NG, Christodoulou I, Rohde G, Agache I, Almqvist C, Bruno A, Bonini S, Bont L, Bossios A, Bousquet J, **Braido F**, Brusselle G, Canonica GW, Carlsen KH, Chanez P, Fokkens WJ, Garcia-Garcia M, Gjomarkaj M, Haahtela T, Holgate ST, Johnston SL, Konstantinou G, Kowalski M, Lewandowska-Polak A, Lødrup-Carlsen K, Mäkelä M, Malkusova I, Mullol J, Nieto A, Eller E, Ozdemir C, Panzner P, Popov T, Psarras S, Roumpedaki E, Rukhadze M, Stipic-Markovic A, Todo Bom A, Toskala E, van Cauwenberge P, van Drunen C, Watelet JB, Xatzipsalti M, Xepapadaki P, Zuberbier T. Viruses and bacteria in acute asthma exacerbations--a GA<sup>2</sup> LEN-DARE systematic review. *Allergy*. 2011 Apr;66(4):458-68.
  37. Scichilone N, Arrigo R, Paternò A, Santagata R, Impellitteri S, **Braido F**, Baiardini I, Battaglia S, Walter Canonica G, Bellia V. The effect of intranasal corticosteroids on asthma control and quality of life in allergic rhinitis with mild asthma. *J Asthma*. 2011 Feb;48(1):41-7.
  36. Villa E, Garelli V, **Braido F**, Melioli G, Canonica GW. May we strengthen the human natural defenses with bacterial lysates? *World Allergy Organ J*. 2010 Aug;3(8 Suppl):S17-23.
  35. Scorsone D, Bartolini S, Saporiti R, **Braido F**, Baroffio M, Pellegrino R, Brusasco V, Crimi E. Does a low-density gas mixture or oxygen supplementation improve exercise training in COPD? *Chest*. 2010 Nov;138(5):1133-9.
  34. **Braido F**, Bousquet PJ, Brzoza Z, Canonica GW, Compalati E, Fiocchi A, Fokkens W, Gerth van Wijk R, La Grutta S, Lombardi C, Maurer M, Pinto AM, Ridolo E, Senna GE, Terreehorst I, Todo Bom A, Bousquet J, Zuberbier T, Baiardini I. Specific recommendations for PROs and HRQoL assessment in allergic rhinitis and/or asthma: a GA(2)LEN taskforce position paper. *Allergy*. 2010 Aug;65(8):959-68.
  33. Compalati E, Ridolo E, Passalacqua G, **Braido F**, Villa E, Canonica GW. The link between allergic rhinitis and asthma: the united airways disease. *Expert Rev Clin Immunol*. 2010 May;6(3):413-23.
  32. **Braido F**, Baiardini I, Stagi E, Piroddi MG, Balestracci S, Canonica GW. Unsatisfactory asthma control: astonishing evidence from general practitioners and respiratory medicine specialists. *J Investig Allergol Clin Immunol*. 2010; 20(1):9-12.
  31. Baiardini I, Bousquet PJ, Brzoza Z, Canonica GW, Compalati E, Fiocchi A, Fokkens W, van Wijk RG, La Grutta S, Lombardi C, Maurer M, Pinto AM, Ridolo E, Senna GE, Terreehorst I, Bom AT, Bousquet J, Zuberbier T, **Braido F**; Global Allergy and Asthma European Network. Recommendations for assessing patient-reported outcomes and health-related quality of life in clinical trials on allergy: a GA(2)LEN taskforce position paper. *Allergy*. 2010 Mar;65(3):290-5.
  30. **Braido F**, Baiardini I, Ghiglione V, Fassio O, Bordo A, Cauglia S, Canonica GW. Sleep disturbances and asthma control: a real life study. *Asian Pac J Allergy Immunol*. 2009 Mar;27(1):27-33.

29. Baiardini I, **Braido F**, Bonini M, Compalati E, Canonica GW. Why do doctors and patients not follow guidelines? *Curr Opin Allergy Clin Immunol*. 2009 Jun;9(3): 228-33.
28. Bonini M, **Braido F**, Baiardini I, Del Giacco S, Gramiccioni C, Manara M, Tagliapietra G, Scardigno A, Sargentini V, Brozzi M, Rasi G, Bonini S. AQUA: Allergy Questionnaire for Athletes. Development and validation. *Med Sci Sports Exerc*. 2009 May;41(5):1034-41.
27. **Braido F**, Baiardini I, Balestracci S, Ghiglione V, Stagi E, Ridolo E, Nathan R, Canonica GW. Does asthma control correlate with quality of life related to upper and lower airways? A real life study. *Allergy*. 2009 Jun; 64(6):937-43.
26. **Braido F**, Canonica GW. Worldwide differences on the concept of control of asthma. *Thorax*. 2008 Feb;67(1):3-5:937-43.
25. **Braido F**, Baiardini I, Balestracci S, Fassio O, Ravera S, Bellotti M, Canonica GW. The relationship between asthma control and quality-of-life impairment due to chronic cough: a real-life study. *Ann Allergy Asthma Immunol*. 2008 Oct;101(4):370-4.
24. **Braido F**, Lagasio C, Piroddi I, Baiardini I, Canonica G. New treatment options in allergic rhinitis: patient considerations and the role of ciclesonide. *Thorax*. 2008 Apr;63(2):353-61.
23. Baiardini I, **Braido F**, Brandi S, Tarantini F, Bonini S, Bousquet PJ, Zuberbier T, Demoly P, Canonica GW. The impact of GINA suggested drugs for the treatment of asthma on Health-Related Quality of Life: a GA(2)LEN review. *Allergy*. 2008 Aug;63(8):1015-30.
22. **Braido F**, Bellotti M, De Maria A, Cazzola M, Canonica GW. The role of Pneumococcal vaccine. *Pulm Pharmacol Ther*. 2008 Aug;21(4):608-15.
21. Baiardini I, **Braido F**, Tarantini F, Porcu A, Bonini S, Bousquet PJ, Zuberbier T, Demoly P, Canonica GW; GA2LEN. ARIA-suggested drugs for allergic rhinitis: what impact on quality of life? A GA2LEN review. *Allergy*. 2008 Jun;63(6):660-9.
20. **Braido F**, Tarantini F, Ghiglione V, Melioli G, Canonica GW. Bacterial lysate in the prevention of acute exacerbation of COPD and in respiratory recurrent infections. *Int J Chron Obstruct Pulmon Dis*. 2007;2(3):335-45.
19. **Braido F**, Riccio AM, Guerra L, Gamalero C, Zolezzi A, Tarantini F, De Giovanni B, Folli C, Descalzi D, Canonica GW. Clara cell 16 protein in COPD sputum: a marker of small airways damage? *Respir Med*. 2007 Oct;101(10):2119-24.
18. Tarantini F, **Braido F**, Baiardini I, Fumagalli F, Passalacqua G, Canonica GW. Targeted therapy for allergic asthma: predicting and evaluating response to omalizumab. *Expert Rev Clin Immunol*. 2007 Jul;3(4):463-7.
17. Tarantini F, Baiardini I, Passalacqua G, **Braido F**, Canonica GW. Asthma treatment: 'magic bullets which seek their own targets'. *Allergy*. 2007 Jun;62(6):605-10.
16. **Braido F**, Baiardini I, Brandi S, Porcu A, Canonica GW. Allergic rhinitis and asthma ad hoc survey: clinical and psychological perspectives. *Clin Exp Allergy*. 2007 May;37(5):788-93.

15. Baiardini I, **Braido F**, Brandi S, Canonica GW. Allergic diseases and their impact on quality of life. *Ann Allergy Asthma Immunol.* 2006 Oct;97(4):419-28.
14. Baiardini I, **Braido F**, Cauglia S, Canonica GW. Sleep disturbances in allergic diseases. *Allergy.* 2006 Nov;61(11):1259-67.
13. Baiardini I, **Braido F**, Giardini A, Majani G, Cacciola C, Rogaku A, Scordamaglia A, Canonica GW. Adherence to treatment: assessment of an unmet need in asthma. *J Investig Allergol Clin Immunol.* 2006;16(4):218-23.
12. **Braido F**, Baiardini I, Tarantini F, Fassio O, Balestracci S, Pasquali M, Tarchino F, Canonica GW. Chronic cough and QoL in allergic and respiratory diseases measured by a new specific validated tool-CCIQ. *J Investig Allergol Clin Immunol.* 2006;16(2):110-6.
11. Baiardini I, Fumagalli F, **Braido F**, Pasquali M, Canonica GW. Antiallergic drugs and quality of life. *Expert Rev Pharmacoecon Outcomes Res.* 2005 Aug;5(4):437-45.
10. **Braido F**, Brandi S, Cauglia S, Canonica GW. Overview of novel therapeutic targets for asthma and chronic obstructive pulmonary disease. *Expert Rev Clin Immunol.* 2005 Jul;1(2):263-75.
9. Baiardini I, Pasquali M, **Braido F**, Fumagalli F, Guerra L, Compalati E, Braga M, Lombardi C, Fassio O, Canonica GW. A new tool to evaluate the impact of chronic urticaria on quality of life: chronic urticaria quality of life questionnaire (CU-QoL). *Allergy.* 2005 Aug;60(8):1073-8.
8. **Braido F**, Zolezzi A, Stea F, Canonica GW, Perotti L, Cavallero GB, Genovese E, Gozzoli L. Bilateral Gasser's ganglion sarcoidosis: diagnosis, treatment and unsolved questions. *Sarcoidosis Vasc Diffuse Lung Dis.* 2005 Mar;22(1):75-7.
7. **Braido F**, Popov T, Ansotegui IJ, Gayraud J, Nekam KL, Delgado JL, Malling HJ, Olson S, Larchè M, Negri A, Canonica GW; EAACI CME Accreditation Committee. Continuing Medical Education: an international reality. *Allergy.* 2005 Jun;60(6):739-42.
6. **Braido F**, Pasquali M, Baiardini I, Compalati E, Passalacqua G, Canonica GW. Continuing medical education. The point of view of asthmatic patients at the beginning of a mandatory CME system. *J Investig Allergol Clin Immunol.* 2004;14(4):274-7.
5. Baiardini I, **Braido F**, Fassio O, Tarantini F, Pasquali M, Tarchino F, Berlendis A, Canonica GW. A new tool to assess and monitor the burden of chronic cough on quality of life: Chronic Cough Impact Questionnaire. *Allergy.* 2005 Apr;60(4):482-8.
4. Baiardini I, Giardini A, Pasquali M, Dignetti P, Guerra L, Specchia C, **Braido F**, Majani G, Canonica GW. Quality of life and patients' satisfaction in chronic urticaria and respiratory allergy. *Allergy.* 2003 Jul;58(7):621-3.
3. Baiardini I, Pasquali M, Giardini A, Specchia C, Passalacqua G, Venturi S, **Braido F**, Bonini S, Majani G, Canonica GW. Rhinasthma: a new specific QoL questionnaire for patients with rhinitis and asthma. *Allergy.* 2003 Apr;58(4):289-94.

2. Passalacqua G, Venturi S, Zoccali P, **Braido F**, Ghiazza P, Mincarini M, Canonica GW. Oral and sublingual immunotherapy: general aspects and critical considerations. *Wien Med Wochenschr.* 1999;149(14-15):433-7.
1. Valenti S, Vignolo C, Benevolo E **Braido F**. Mixed infection by Staphylococcus and Candida, and Wegener's granulomatosis. *Monaldi Arch Chest Dis.* 1996 Oct;51(5):387-90.

**Valenza traslazionale dell'attività di ricerca svolta sui Patient Reported Outcomes nelle patologie immuno-allergiche ed internistiche.**

**Rhinasthma** (strumento per la valutazione della Qualità della vita correlata alla salute nel paziente affetto da rinite allergica ed asma bronchiale)

Articolo di validazione:

- Baiardini I, Pasquali M, Giardini A, Specchia C, Passalacqua G, Venturi S, Braido F, Bonini S, Majani G, Canonica GW. Rhinasthma: a new specific QoL questionnaire for patients with rhinitis and asthma. *Allergy* 2003.

Applicazione del questionario in attività di ricerca clinica nazionale ed internazionale e relativa pubblicazione:

- Rogkakou A, Guerra L, Massacane P, Baiardini I, Baena-Cagnani R, Zanella Ch, Canonica GW, Passalacqua G Effects on symptoms and quality of life of hypertonic saline nasal spray added to antihistamine in persistent allergic rhinitis-a randomized controlled study. *Allerg Immunol.* 2005.
- Pasquali M, Baiardini I, Rogkakou A, Riccio AM, Gamalero C, Descalzi D, Folli C, Passalacqua G, Canonica GW Levocetirizine in persistent allergic rhinitis and asthma: effects on symptoms, quality of life and inflammatory parameters. *Clin Exp Allergy* 2006.
- Canonica GW, Fumagalli F, Guerra L, Baiardini I, Compalati E, Rogkakou A, Massacane P, Gamalero C, Riccio AM, Scordamaglia A, Passalacqua. Levocetirizine in persistent allergic rhinitis: continuous or on-demand use? A pilot study. *Curr Med Res Opin.* 2008.
- Braido F, Baiardini I, Balestracci S, Ghiglione V, Stagi e, Ridolo E, Nathan R, Canonica GW. Does asthma control correlate with quality of life related to upper and lower airways? Real life study. *Allergy* 2009.
- Airaksinen LK, Luukkonen RA, Lindström I, Lauerma AI, Toskala EM. Long-term exposure and health-related quality of life among patients with occupational rhinitis] *Occup Environ Med* 2009.
- Scichilone N, Arrigo R, Paternò A, Santagata R, Impellitteri S, Braido F, Baiardini I, Battaglia S, Canonica GW, Bellia V. The Effect of Intranasal Corticosteroids on Asthma Control and Quality of Life in Allergic Rhinitis with Mild Asthma. *J Asthma* 2010.
- Sieber J, Gross A, Shah-Hosseini K, Mösges R. The RHINASTHMA GAV scores without SLIT, at the beginning and at the end of seasonal SLIT. *Asian Pac J Allergy Immunol* 2010.
- Baiardini I, Braido F, Ferraioli G, Menoni S, Bruzzone M, Conte ME, Gani F, Ridolo E, Scordamaglia A, Canonica GW. Pitfalls in Respiratory Allergy Management: Alexithymia and Its Impact on Patient-Reported Outcomes. *J Asthma* 2011.

- Baiardini I, Villa E, Rogkakou A, Pellegrini S, Bacic M, Compalati E, Braido F, Le Grazie C, Canonica GW, Passalacqua G. Effects of mometasone furoate on the quality of life: a randomized placebo-controlled trial in persistent allergic rhinitis and intermittent asthma using the Rhinasthma questionnaire. *Clin Exp Allergy*. 2011
- Kim YH, Kim BJ, Bang KH, Hwang Y, Jang TY. Septoplasty improves life quality related to allergy in patients with septal deviation and allergic rhinitis. *Otolaryngol Head Neck Surg*. 2011.
- Böhm M, Avgitidou G, El Hassan E, Mösges R. Liposomes: a new non-pharmacological therapy concept for seasonal-allergic-rhinoconjunctivitis. *Eur Arch Otorhinolaryngol*. 2012.
- Braido F, Baiardini I, Menoni S, Gani F, Senna GE, Ridolo E, Schoepf V, Rogkakou A, Canonica GW. Patients with asthma and comorbid allergic rhinitis: is optimal quality of life achievable in real life? *PLoS One*. 2012.
- Maio S, Baldacci S, Simoni M, Angino A, Martini F, Cerrai S, Sarno G, Pala A, Bresciani M, Paggiaro P, Viegi G; ARGAS Study Group. Impact of asthma and comorbid allergic rhinitis on quality of life and control in patients of Italian general practitioners. *J Asthma*. 2012.
- Miedinger D, Gautrin D, Castano R. Upper airway symptoms among workers with work-related respiratory complaints. *Occup Med (Lond)*. 2012
- Ventura MT, Gelardi M, D'Amato A, Buquicchio R, Tummolo R, Misciagna G, Canonica GW, Passalacqua G. Clinical and cytologic characteristics of allergic rhinitis in elderly patients. *Ann Allergy Asthma Immunol*. 2012.
- Scichilone N, Braido F, Taormina S, Pozzecco E, Paternò A, Baiardini I, Casolaro V, Canonica GW, Bellia V. Is health-related quality of life associated with upper and lower airway inflammation in asthmatics? *Biomed Res Int*. 2013.
- Abtahi SM, Hashemi SM, Abtahi SH, Bastani B. Septal injection in comparison with inferior turbinates injection of botulinum toxin A in patients with allergic rhinitis. *Jes Med Sci*. 2013.
- Hashemi SM, Okhovat A, Amini S, Pourghasemian M. Comparing the effects of Botulinum Toxin-A and cetirizine on the treatment of allergic rhinitis. *Allergol Int*. 2013.
- Trupin L, Katz PP, Balmes JR, Chen H, Yelin EH, Omachi T, Blanc PD. Mediators of the socioeconomic gradient in outcomes of adult asthma and rhinitis. *Am J Public Health*. 2013.

#### Validazione transculturale:

- Mösges R, Schmalz P, Köberlein J, Kaciran M, Baiardini I. The RHINASTHMA-Quality of Life Scale German Adapted Version: validation of a new disease specific quality of life scale for patients suffering from allergic rhinitis and bronchial hyperreactivity. *HNO*. 2007.
- Chen H, Cisternas MG, Katz PP, Omachi TA, Trupin L, Yelin EH, Balmes JR, Blanc PD. Evaluating quality of life in patients with asthma and rhinitis: English adaptation of the rhinasthma questionnaire. *Ann Allergy Asthma Immunol*. 2011

**RhinAsthma patient perspective (RAPP)** (Strumento ad uso nel singolo paziente nella pratica clinica quotidiana).

#### Articolo di validazione

- Braido F, Baiardini I, Stagi E, Scichilone N, Rossi O, Lombardi C, Ridolo E, Gani F, Balestracci S, Girbino G, Senna GE, Bordo A, Church MK, Canonica GW. RhinAsthma patient perspective: a short daily asthma and rhinitis QoL assessment. *Allergy*. 2012.
- Molinengo G, Baiardini I, Braido F, Loera B. RhinAsthma patient perspective: A Rasch validation study. *J Asthma*. 2017.

#### Validazione transculturale

- Lim MC, Baiardini I, Molinengo G, Navarro-Locsin CG, Canonica GW, Braido F. The cross-cultural validation of the English version of RhinAsthma patient's perspective (RAPP). *J Asthma*. 2019 Mar 25:1-7.
- Todo-Bom A, Braido F, Molinengo G, Loureiro C, Canonica GW, Baiardini I. The Portuguese version of Rhinitis and Asthma Patient's Perspective (RAPP): Validation and assessment. *Pulmonology*. 2019 Feb .

**Drug Hypersensitivity Quality of Life Questionnaire (DhRy-Q)** (strumento per la valutazione della Qualità della vita correlata alla salute nel paziente affetto da reazioni di ipersensibilità ai farmaci)

#### Articolo di validazione

- Baiardini I, Braido F, Fassio O, Calia R, Canonica GW, Romano A, and the DrHy -Q PROs Italian Group Development and validation of the Drug Hypersensitivity Quality of Life Questionnaire. *Ann Allergy Asthma Immunol*. 2011.

#### Applicazione del questionario in attività di ricerca clinica e relativa pubblicazione:

- Baiardini I, Gaeta F, Molinengo G, Braido F, Canonica GW, Romano A. Quality of life issues in survivors to anaphylactic reactions to drugs. *Allergy*. 2015.

#### Validazione transculturale

- Gastaminza G, Herdman M, Baiardini I, Braido F, Corominas M. Cross-cultural adaptation and linguistic validation of the spanish version of the drug hypersensitivity quality of life questionnaire. *J Investig Allergol Clin Immunol*. 2013.
- Bavbek S, Kepil Özdemir S, Doğanay Erdoğan B, Karaboğa I, Büyüköztürk S, Gelincik A, Yılmaz İ, Göksel Ö, Dursun AB, Karakaya G, Kalyoncu AF, Özşeker F, Paşaoğlu Karakış G, Öner Erkeköl F, Köycü G, Keren M, Baiardini I, Romano A. Turkish version of the Drug Hypersensitivity Quality of Life Questionnaire: assessment of reliability and validity. *Qual Life Res*. 2015.
- Moayeri M, Van Os-Medendorp H, Baiardini I, Röckmann H. Assessment of validity and reliability of Drug Hypersensitivity Quality of Life Questionnaire: The Dutch experience. *Eur Ann Allergy Clin Immunol*. 2017.

**Chronic Urticaria Quality of Life Questionnaire (CU-Q2oL)** (strumento per la valutazione della Qualità della vita correlata alla salute nel paziente affetto da orticaria cronica).

#### Articolo di validazione

- Baiardini I, Pasquali M, Braidò F, Fumagalli F, Guerra L, Compalati E, Braga M, Lombardi C, Fassio O, Canonica GW. A new tool to evaluate the impact of chronic urticaria on quality of life: Chronic urticaria quality of life questionnaire (Cu-Q2oL). *Allergy*. 2005.
- Baiardini I, Fasola S, Maurer M, Weller K, Canonica GW, Braidò F. Minimal important difference of the Chronic Urticaria Quality of Life Questionnaire (CU-Q2oL). *Allergy*. 2019 Jun 6.

Applicazione del questionario in attività di ricerca clinica nazionale ed internazionale e relativa pubblicazione:

- Bunselmeyer B, Laubach HJ, Schiller M, Stanke M, Luger TA, Brehler R. Incremental build-up food challenge--a new diagnostic approach to evaluate pseudoallergic reactions in chronic urticaria: a pilot study: stepwise food challenge in chronic urticaria. *Clin Exp Allergy*. 2009.
- Büyüköztürk S, Gelincik A, Demirtürk M, Kocaturk E, Colakoğlu B, Dal M. Omalizumab markedly improves urticaria activity scores and quality of life scores in chronic spontaneous urticaria patients: a real life survey. *J Dermatol*. 2012.
- Cherrez Ojeda I, Calderon JC, Plaza K, Vanegas E, Cherrez A, Cano J. Urticaria as initial finding of a patient with carcinoid tumor. *World Allergy Organ J*. 2015
- Metz M, Weller K, Neumeister C, Izquierdo I, Bödeker RH, Schwantes U, Maurer M. Rupatadine in Established Treatment Schemes Improves Chronic Spontaneous Urticaria Symptoms and Patients' Quality of Life: a Prospective, Non-interventional Trial. *Dermatol Ther (Heidelb)*. 2015.
- Heng JK, Koh LJ, Toh MP, Aw DC. A study of treatment adherence and quality of life among adults with chronic urticaria in Singapore. *Asian Pac Allergy*. 2015
- Guevara-Gutierrez E, Bonilla-Lopez S, Hernández-Arana S, Tlacuilo-Parra A. Safety and efficacy of cetirizine versus cetirizine plus ranitidine in chronic urticaria: Double-blind randomized placebo-controlled study. *J Dermatolog Treat*. 2015
- Oguz Topal I, Kocaturk E, Gungor S, Durmuscan M, Sucu V, Yıldırım S. Does replacement of vitamin D reduce the symptom scores and improve quality of life in patients with chronic urticaria? *J Dermatolog Treat*. 2016.
- Kulthanan K, Chularojanamontri L, Tuchinda P, Rujitharanawong C, Baiardini I, Braidò F. Minimal clinical important difference (MCID) of the Thai Chronic Urticaria Quality of Life Questionnaire (CU-Q2oL). *Asian Pac J Allergy Immunol*. 2016.
- Koti I, Weller K, Makris M, Tiligada E, Psaltopoulou T, Papageorgiou C, Baiardini I, Panagiotakos D, Braidò F, Maurer M. Disease Activity Only Moderately Correlates with Quality of Life Impairment in Patients with Chronic Spontaneous Urticaria. *Dermatology*. 2013.
- Dias GA, Pires GV, Valle SO, Dortas SD Júnior, Levy S, França AT, Baiardini I, Canonica GW. Impact of chronic urticaria on the quality of life of patients followed up at a university hospital. *An Bras Dermatol*. 2016.
- Staubach P, Metz M, Chapman-Rothe N, Sieder C, Bräutigam M, Canvin J, Maurer M. Effect of omalizumab on angioedema in H1 -antihistamine-resistant chronic spontaneous urticaria patients: results from X-ACT, a randomized controlled trial. *Allergy*. 2016.
- Perkowska J, Kruszewski J, Gutkowski P, Chciałowski A, Kłos K. Occurrence of sleep-related breathing disorders in patients with chronic urticaria at its asymptomatic or oligosymptomatic stages. *Postepy Dermatol Alergol*. 2016.
- Larrea-Baca I, Gurpegui-Resano M. Improvement in the quality of life of patients with chronic spontaneous urticaria treated with omalizumab in real life. *Enferm Clin*. 2017.



- Kitsioulis NA, Xepapadaki P, Roussaki-Schulze AV, Papadopoulos N, Zafiriou E. Effectiveness of Autologous Whole-Blood Injections in Patients with Refractory Chronic Spontaneous Urticaria. *Int Arch Allergy Immunol*. 2017.
- Iemoli E, Niero F, Borgonovo L, Cossu MV, Piconi S. Successful Omalizumab treatment in HIV positive patient with chronic spontaneous urticaria: a case report. *Eur Ann Allergy Clin Immunol*. 2017.
- Sharma VK, Gupta V, Pathak M, Ramam M. An open-label prospective clinical study to assess the efficacy of increasing levocetirizine dose up to four times in chronic spontaneous urticaria not controlled with standard dose. *J Dermatolog Treat*. 2017.
- Kolkhir P, Altrichter S, Hawro T, Maurer M. C-reactive protein is linked to disease activity, impact, and response to treatment in patients with chronic spontaneous urticaria. *Allergy*. 2018.

#### Validazione transculturale

- Valero A, Herdman M, Bartra J, Ferrer M, Jáuregui I, Dávila I, del Cuvillo A, Montoro J, Mullol J, Sastre J, Canonica GW, Baiardini I. Adaptation and validation of the Spanish version of the Chronic Urticaria Quality of Life Questionnaire (CU-Q2oL). *J Investig Allergol Clin Immunol*. 2008.
- Młynek A, Magerl M, Hanna M, Lhachimi S, Baiardini I, Canonica GW, Brzoza Z, Kasperska-Zajac A, Rogala B, Zalewska-Janowska A, Zuberbier T, Maurer M. The German version of the Chronic Urticaria Quality-of-Life Questionnaire: factor analysis, validation, and initial clinical findings. *Allergy*. 2009.
- Dias GA, Pires GV, Valle SO, França AT, Papi JA, Dortas SD Jr, Levy SA, Baiardini I, Canonica GW. Cross-cultural adaptation of the Brazilian-Portuguese version of the chronic urticaria quality-of-life questionnaire - CU-Q2oL. *Allergy*. 2011.
- Kocatürk E, Weller K, Martus P, Aktas S, Kavala M, Sarigul S, Baiardini I, Canonica GW, Brzoza Z, Kalogeromitros D, Maurer M. Turkish Version of the Chronic Urticaria Quality of Life Questionnaire: Cultural Adaptation, Assessment of Reliability and Validity. *Acta Derm Venereol*. 2011.
- Tavakol M, Mohammadinejad P, Baiardini I, Braido F, Gharagozlou M, Aghamohammadi A, Nabavi M, Dabbaghzade A, Tavakol Z, Afarideh M, Rezaei N. The persian version of the chronic urticaria quality of life questionnaire: factor analysis, validation, and initial clinical findings. *Iran J Allergy Asthma Immunol*. 2014.
- Kessel A, Graif Y, Vadasz Z, Schichter-Konfino V, Almog M, Cohen S, Teplitski V, Stein N, Baiardini I, Maurer M, Toubi E. Adaptation and Validation of the Israeli Version of the Chronic Urticaria Quality of Life Questionnaire (CU-Q2oL). *Isr Med Assoc J*. 2016.

**Allergy Questionnaire for Athletes (AQUA)** (questionario per lo screening delle allergie negli atleti).

#### Articolo di validazione

- Bonini M, Braido F, Baiardini I, Del Giacco S, Gramiccioni C, Manara M, Tagliapietra G, Scardigno A, Sargentini V, Brozzi M, Rasi G, Bonini S. AQUA: Allergy Questionnaire for Athletes. Development and validation. *Med Sci Sports Exerc*. 2009

Applicazione del questionario in attività di ricerca clinica e relativa pubblicazione:

- Teixeira RN, Leite GDS, Bonini M, Gorjão R, Agondi RC, Kokron CM, Carvalho CRF. Atopy in Elite Endurance Athletes. Clin J Sport Med. 2017

**Chronic Cough Impact Questionnaire (CCIQ)** (Strumento per la valutazione della qualità della vita dei pazienti affetti da tosse cronica).

Articolo di validazione

- Baiardini I, Braido F, Fassio O, Tarantini F, Pasquali M, Tarchino F, Berlendis A, Canonica GW. A new tool to assess and monitor the burden of chronic cough on quality of life. Allergy. 2005.

Applicazione del questionario in attività di ricerca clinica e relativa pubblicazione

- Braido F, Baiardini I, Tarantini F, Fassio O, Balestracci S, Pasquali M, Tarchino F, Canonica GW. Chronic cough and QoL in allergic and respiratory diseases measured by a new specific validated tool-CCIQ. J Invest Allergol Clin Immunol. 2006.
- Braido F, Baiardini I, Balestracci S, Fassio O, Ravera S, Bellotti M, Canonica GW. The relationship between asthma control and quality of life impairment due to chronic cough: a real life study. Annals of Allergy Asthma Immunol. 2008.

**Chronic Urticaria Patient Perspective (CUPP)** (Strumento ad uso nel singolo paziente nella pratica clinica quotidiana) per la valutazione della qualità della vita del paziente affetto da orticaria cronica).

Articolo di validazione

- Baiardini I, Braido F, Molinengo G, Caminati M, Costantino M, Cristaudo A, Crivellaro M, Ferrucci SM, Gallo R, Giorgis V, Legori A, Loera B, Martignago I, Marzano AV, Morrone A, Parente R, Parodi A, Parolo A, Peveri S, Pigatto P, Radice A, Ridolo E, Rolla G, Roncallo C, Rossi O, Savi E, Senna G, Triggiani M, Canonica GW. Chronic Urticaria Patient Perspective (CUPP): The First Validated Tool for Assessing Quality of Life in Clinical Practice. J Allergy Clin Immunol Pract. 2018.

**ATTIVITA' EDITORIALE**

**Co-autore Capitolo di libro in:**

- 1) Trattato Italiano di Allergologia” di Zanussi C. Selecta Medica. 2002.
- 2) Manuale di malattie dell'apparato respiratorio di Lucio Casali. Masson.,2001
- 3) COPD is/is not a Systemic Disease?” di C. F. Donner, Nova Science Publishers, Inc. 2010.
- 4) Scientific Basis of Healthcare-Asthma” di CR Martin, V. Preedy. Science Publishers, 2012.
- 5) Diagnostic evaluation of the Respiratory System di C. Sorino. Japee rothers Medical Publishers (P) ltd.

- 6) La salute del Respiro. Fattori di rischio, epidemiologia, costi e impatto sociale delle malattie respiratorie nella realtà sanitaria Italiana di R. Testi, P. Rizzini, RW Dal Negro, A. Mangacavallo, G. Viegli. Franco Angeli edizioni.
- 7) Urticaria and Angioedema di T. Zuberbier, CEH Grattan, M. Mauer. Springer, Berlin, Heidelberg. ISBN 978-3-540-7908-8.
- 8) Asthma, comorbidities, Coexisting condition and Differential Diagnosis di RF Lockett, DL Ledford. Editore Oxford University Press.
- 9) Global Atlas of allergic Rhinitis and Chronic Rhinosinusitis. Published by European Academy of Allergy and Clinical Immunology.

### **Autore Libri**

Rinite allergica, asma bronchiale: approccio Globale . F. Braido – GW Canonica. Primula Multimedia. 2006.

### **Curatore Edizione italiana del**

Fraser S, Colman N, Müller NL, Paré PD. Synopsis of Diseases of the Chest. 1983. Traduzione italiana a cura di Canonica GW e Braido F. 2006.

### **ATTIVITA' DI SPERIMENTATORE IN TRIALS CLINICI NAZIONALI ED INTERNAZIONALI TRA I QUALI:**

- Studio SIMER Osservazionale Multicentrico Nazionale "Disability in moderate COPD patients and its relationship with comorbidities and patient-reported outcomes (Dyspnea, Well-being, Health Status, Illness perception)" - Principal Investigator.
- Studio Società Italiana di Pneumologia "Valutazione dell'impatto della qualità del sonno nei pazienti con Asma bronchiale Persistente – Principal Investigator.
- Società Italiana di Pneumologia "PROGETTO "FARE – FACilita il REspiro nell'anziano – Principal Investigator.
- Società Italiana di Pneumologia - Studio Osservazionale Multicentrico Nazionale "Patients Adherence and Long Term Control" - Principal Investigator.
- Prot 1237.51 SAT "Satisfaction and Adherence to COPD Treatment" SAT-COPD Italian observational study - Principal Investigator.
- Prot. NB19751 "A Double-Blind Placebo Controlled Efficacy (as assessed by post-bronchodilator FEV<sub>1</sub>) and Safety Study of 5 mg RO3300074 once daily for 2 years in Subjects with Smoking-Related, Moderate-to-Severe COPD with Emphysema Receiving Concurrent Optimal COPD Drug Therapy".

- Prot. D5890L00022 “Local Phase 4 Pan-European SMART Study”.
- Prot. MC/PR/033004/002/06 “Multicentre, multinational, randomized double blind, double dummy, active drug controlled parallel group study design clinical trial of the efficacy and tolerability of beclomethasone dipropionate 2050mcg plus salbutamol 100mcg in HFA pMDI fixed combination vs. Beclomethasone dipropionate 250mcg plus salbutamol 100mcg in CFC pMDI (Clenil Compositum 250) fixed combination in a 12 week treatment period of adult patients with uncontrolled asthma”.
- Prot. OPL104226 “Observational Study Of An Electronic Questionnaire In Patients With Chronic Obstructive Pulmonary Disease (COPD)”.
- Prot. BY217/M2-127 “Effect of Roflumilast on Lung Function in Chronic Obstructive Pulmonary Disease (COPD) Patients Treated With Salmeterol: The EOS Study”.
- Prot. ML-05 “Valutazione, in uno studio DBPC, degli effetti sulla flogosi allergica, attraverso lavaggio e scraping nasale, e sui sintomi di Montelukast 10 mg versus placebo somministrato una volta al giorno per 4 settimane a pazienti affetti da rinite allergica persistente”.
- Prot. 265 MK0476-265-0 “MK0476 Study in Adult Patients With Perennial Allergic Rhinitis”.
- Prot. M/34273/34 “Efficacy and safety of acclidinium bromide at two dose levels vs placebo when administered to patients with moderate to severe chronic obstructive pulmonary disease (COPD)”.
- Prot. M/40464/30 LAC30 “Almirall M/40464/30 A phase III double-blind, randomized, parallel group, multicentre study, to investigate the efficacy and safety of an acclidinium bromide/ formoterol fumarate fixed dose combination compared with each individual component and placebo when administered to patients with stable chronic obstructive pulmonary disease (COPD)”.
- Prot. HZC102871 Horizon “A 52-week efficacy and safety study to compare the effect of three dosage strengths of Fluticasone Furoate/GW642444 Inhalation Powder with GW642444 on the Annual Rate of Exacerbations in Subjects with Chronic Obstructive Pulmonary Disease (COPD)”.
- Prot. CQAB149B2348 “A phase IIIb multicenter, 52 week treatment, randomized, blinded, double dummy, parallel group efficacy study comparing the effect of inhaled indacaterol 150 mcg o.d. vs inhaled tiotropium 18 mcg o.d. on lung function, rate of exacerbations and related outcomes in patients with COPD”.
- Prot. CQMF149B2201 “A Dose Ranging Trial of 4 Doses of Indacaterol Delivered Via Twisthaler in Patients With Chronic Obstructive Pulmonary Disease (COPD)”.
- Prot. BV2007/02 “Multicentre, double-blind, placebo-controlled, randomised clinical study of Broncho-Vaxom® (Broncho-Munal®) for the protection from acute exacerbations of COPD”.

- Prot. PIRRI/CT/001 “ISMIGEN – AIACE: Advanced immunological approach in COPD exacerbation”.
- CQAB149B2401 “Comparison of Indacaterol 150 µg Once Daily (o.d.) With Salmeterol/Fluticasone Propionate 50 µg/500 µg Twice Daily (b.i.d.)”.
- Prot. CD-ID-MEDI-557-1089 “An Observational Study to Assess RSV-associated Illness in Adults With COPD and/or CHF.
- Prot. RO-2455-404-RD “Roflumilast in Chronic Obstructive Pulmonary Disease (COPD) Patients Treated With Fixed Combinations of Long-acting β<sub>2</sub>-agonists (LABA) and Inhaled Glucocorticosteroid (ICS).
- Prot. LAN-BR-11-001 “Clinical study on the efficacy and tolerability of an immunostimulant based on bacterial lysates (LANTIGEN B) in the prophylaxis of respiratory infections, with particular reference to patients with allergy to perennial inhalant. Double-blind study versus placebo, randomized, multi-center”.
- Prot. D5896C00027 “A 6 Month Safety Study Comparing Symbicort With Inhaled Corticosteroid Only in Asthmatic Adults and Adolescents “
- Respiratory allergies: GINA and ARIA guidelines monitoring project (ARGA). AIFA Ministry of Health.
- Project: "Amyotrophic lateral sclerosis (ALS) and severe neuromuscular diseases: from molecular mechanisms to taking charge of the patient". Regione Liguria.
- Prot. CCD05993AA1-08 TRIBUTE “a 52 week double blind, double dummy, randomized, multinational, multicentre, 2-arm parallel group, active controlled clinical trial of fixed combination of beclomethasone dipropionate plus formoterol fumarate plus glycopyrronium bromide administered via PMDI (CHF5993) versus indacaterol/glycopyrronium (ULTIBRO) via DPI in patients with COPD.
- Prot. MBTC 206 “Phase II A, two-part, randomized, multicenter, international, double-blind, placebo-controlled parallel group study aimed to assess efficacy and safety of BTC197 added to the standard of care for the treatment of COPD exacerbation requiring hospitalization in adults ”.
- Prot. D3251C00003 Randomised, Double-blind, 56 Week Placebo-controlled, Parallel Group, Multicentre, Phase 3 Study to Evaluate the Efficacy and Safety of 2 Doses of Benralizumab(MEDI-563) in Patients With Moderate to Very Severe COPD with a History of Exacerbations (“Galathea”).
- Prot. A NOVEL Observational longitudinal study on Patients With Asthma and/or COPD to Describe Patient Characteristics, Treatment Patterns and the Burden of Illness Over Time and to Identify Phenotypes and Endotypes. (Principal Investigator).
- Protocollo IRIDE (Osservatorio Italiano Bronchiectasie (CER Liguria: P.R. 215REG2017) – Principal Investigator.
- Protocollo IRENE (Osservatorio italiano delle micobatteriosi non-tubercolari (CER Liguria (015-2018) – Principal Investigator.

- Protocollo "Rhinitis and Asthma Patient's Perspective (RAPP): a cross-cultural validation study".
- Protocollo Electronic Monitoring Assessment of Adherence and Mode of use and Effectiveness of Fluticasone Furoate/Vilanterol and Vilanterol/Umeclidinium combination treatment administered with Ellipta® device in COPD symptomatic patients. (Delib. 1347 – 24/10/2017- Principal Investigator).

### **PARTECIPAZIONE A CONGRESSI, CORSI E SEMINARI IN QUALITÀ DI RELATORE:**

Relatore ad oltre 250 eventi tra cui si segnala, per rilevanza:

1. 3° Congresso Nazionale di Pneumologia – Roma, 6-9 novembre 2002 (Relatore).
2. Respiratory allergy: from basic immunology to bedside – Genova, 18-19 giugno 2004 (Segretario Scientifico).
3. 5° congresso Nazionale di Pneumologia – Milano, 6-9 ottobre 2004 (Moderatore).
4. Highlights in Allergy and Respiratory Diseases – Genova, 12-13 novembre 2004 (Relatore).
5. International Workshop on Respiratory Medicine – Atene, 27-29 novembre 2004 (Relatore).
6. University Program. Asma + – Rinite = infiammazione – Genova, 4-5 marzo 2005 (Relatore – Segreteria Scientifica).
7. 7° Congresso Nazionale della Pneumologia – Firenze, 4-7 ottobre 2006 (Relatore/Moderatore).
8. Congresso Interannuale della Società Italiana di Allergologia ed Immunologia Clinica – Palermo, 26-29 settembre 2007 (Relatore).
9. Respiratory Allergy & COPD: from Innate Immunity to Treatment – Genova, 11-12 aprile 2008 (Relatore).
10. 9° Congresso Nazionale della Pneumologia- UIP 2008- Genova, 10-13 Settembre 2008 (Relatore).
11. 25° Congresso Nazionale Società Italiana di Medicina Generale - SIGM- Firenze, 20-22 Novembre 2008 (Relatore).
12. International Congress on Pulmonary Advances, Napoli 4-7 Marzo 2009 (Relatore).
13. Inflammation and Infection in Upper and Lower Respiratory Tract: Expert Opinion Consensus/Dissensus Seminar, Stresa, 1-4 Aprile 2009 (Relatore).
14. XIV Congresso Nazionale Fadoi. Cernobbio, 13-16 Maggio 2009. (Relatore).

15. Ga2len (Global Allergy and Asthma European Network) Course on Clinical Trials, Roma, Luglio 6-8 2009 (Relatore).
16. Interasma 2009, Annual Meeting Western Europe Chapter, Maspalomas, Gran Canaria, 23-26 Settembre 2009 (Relatore).
17. 1° Congresso Nazionale della Federazione delle Società Italiane di Immunologia, Allergologia ed Immunologia Clinica (IFIACI), Trieste, 30 Settembre – 3 Ottobre 2009 (Relatore).
18. Highlights in Allergy and Respiratory Diseases. Genova, 13-14 Novembre 2009 (Relatore).
19. X Congresso UIP. XL Congresso nazionale AIPO. Certezze scientifiche e criticità organizzative in pneumologia. Milano 2-5- dicembre 2009 (Relatore).
20. World Allergy Congress 2009. Buenos Aires, 6-10 Dicembre 2009 (Relatore)
21. SIAIC Interactive School. Terrasini (PA), 23-26 Maggio 2010 (Relatore).
22. IV Congresso Nazionale AAITO. Genova, 14-17 Settembre 2010 (Relatore).
23. Meeting Annuale Gruppi di Studio SIAIC, Perugia, 30 settembre-2 ottobre 2010 (Relatore).
24. 65° Congresso Nazionale della Federazione Italiana Medici di Famiglia. “Dall’attesa all’iniziativa: costruiamo il cambiamento”. Roma, 9 Ottobre 2010 (Relatore).
25. XX World Congress of Asthma WCA 2010. Atene, 3-6 Novembre, 2010 (Relatore).
26. Highlights in Allergy and Respiratory Diseases. Genova, 18-20 Novembre, 2010. (Relatore).
27. 1° WAO International Scientific Conference. Asthma and Co-morbid Conditions: Expanding the Practice of Allergy for Optimal Patient Care. Dubai, UAE, 5-8 Dicembre 2010. (Relatore).
28. 2nd International Congress Southern European Allergy Societies. Estoril, Portogallo, 31 Marzo, 2 Aprile 2011 (Relatore).
29. IV World Asthma & COPD Forum. 30 Aprile - 3 Maggio, 2011 (Relatore)
30. 18° Congresso AIMEF Nazionale. L’ambulatorio del Medico di Famiglia: nuove prospettive clinico-assistenziali. Chia (Ca), 20-22 Maggio, 2011 (Relatore).
31. 2° Congresso Nazionale IFIACI, 26° Congresso Nazionale SIAIC. Roma, 25-28 Maggio, 2011 (Relatore).
32. XXX Congresso of the European Academy of Allergy and Clinical Immunology. Istanbul, 11-15 June 2011 (Exco meeting).
33. SIS- SIAIC Interactive School. Terrasini (PA), 1-4 Ottobre 2011 (Docente).
34. Congresso Nazionale FIMMG METIS- La Medicina Generale nel terzo millennio. Tanka Village. Villasimius, 8 Ottobre 2011.

35. XII Congresso Nazionale UIP- XLI Congresso Nazionale AIPO- “Il Sistema delle Cure Respiratorie: la rete pneumologica ed I percorsi assistenziali”. Bologna, 30 Novembre - 3 Dicembre, 2011. (Relatore).
36. World Allergy Congress 2011, Cancún, 4-8 December 2011 (Relatore)
37. XXXI Congress of the European Academy of Allergy and Clinical Immunology. Ginevra, 16-20 Giugno 2012 (Moderatore).
38. XXI World Congress of Asthma WCA 2012. Québec City Canada, 18-21 agosto 2012 (Relatore).
39. XIII Congresso della Pneumologia – UIP 2012- Catania, 3-6 Ottobre 2012 (Relatore).
40. Highlights in Allergy and Respiratory Disease. Genova, 15-17 novembre 2012 (Relatore).
41. 29° Congresso SIMG. Firenze, 22-24 Novembre 2012 (Relatore).
42. XVIII Congresso Nazionale FADOI. Messina. 11-14 maggio 2013 (Relatore).
43. IX congresso Simeu – Torino 6 -8 novembre 2014 (Relatore).
44. Highlights in Allergy & Respiratory Diseases – Genova 13-15 Novembre (Relatore).
45. SIMER-SIAAIC Certification academy- Pharma medical affairs certification – Milano 24 Novembre 2014 (Relatore).
46. 59° congresso Nazionale della Società italiana di Gerontologia e Geriatria – Torino 26-29 Novembre 2014 (Relatore).
47. XXVIII congresso nazionale Società italiana di allergologia, asma e immunologia clinica – Bologna 15-18 aprile 2015 (Relatore).
48. XXIII World Congress of Asthma (WCA). Madrid 12-15 Marzo 2016 (Relatore).
49. XXIX Congresso Nazionale SIAAIC Napoli 14-17 Aprile 2016 (Relatore)
50. 1<sup>th</sup> international meeting. Focus on upper and lower airways diseases. Genova 16-18 Febbraio 2017 (Relatore)
51. XXX congresso Nazionale SIAIC 6-9 Aprile 2017 Firenze (Relatore)
52. Congresso Nazionale della Pneumologia Italiana – XLIV AIPO, Bologna 10-13 Giugno 2017 (Relatore)
53. 74° Congresso Nazionale Fimmg Metis - Cagliari 2 Ottobre 2017 (Relatore)
54. Highlights in Allergy & Respiratory Diseases November 15 • 17 2018 Genova (Relatore)
55. VI CONGRESSO NAZIONALE SIMREG, 13-14 aprile 2018, Palermo (Relatore)



56. School Immunology – SIICA (Società italiana di Immunologia, Immunologia Clinica e Allergologia)- Messina 20-22 luglio 2018 (Relatore).
57. WORLD CONGRESS OF ASTHMA - October 3-6, 2018, Tokyo, Japan (Relatore)
58. XIX Congresso Nazionale della Pneumologia. Venezia Lido, 13-15 Ottobre 2018 (Relatore)
59. AZ Respiratory Forum – Warsaw 19-20 Ottobre 2018 - (Relatore)
60. Highlights in Allergy & Respiratory Diseases – Genova (Relatore /Co-Chairman Convegno)
61. Internal medicine immunity allergy & asthma COPD. Paestum 21-22 Marzo 2019 (Relatore).
62. Korean Academy of Asthma Allergy and Clinical Immunology (KAAACI -KAPARD-WPAS-INTERASMA Joint Congress) - Seoul 10 -11 Maggio 2019 (Relatore).

## **ORGANIZZAZIONE DI EVENTI FORMATIVI**

- **Responsabile scientifico** del Corso annuale PNEUMOTECH (Scuola di Perfezionamento in Tecnologia Applicata alla Pneumologia) negli anni 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012.
- **Responsabile scientifico** del Convegno Respiratory Critical Care Work Shadowing svoltosi a Genova nel 2011, 2012, 2015, 2016.
- **Co-Chairman** del Convegno Highlights in Allergy & Respiratory Diseases nel 2013, 2014, 2015, 2016, 2017, 2018.

## **PARTECIPAZIONE A STESURA LINEE-GUIDA/RACCOMANDAZIONI/RICERCHE NEL CONTENUTO DI SOCIETÀ' E ORGANISMI SCIENTIFICI NAZIONALI ED INTERNAZIONALI**

Gruppi di lavoro per l'aggiornamento delle **Linee guida italiane per la diagnosi ed il trattamento di asma, BPCO e rinite (PROGETTO LIBRA)**.

GA2LEN “**Global Allergy and Asthma European Network**” supportato nel contesto dell'European Union Sixth Framework Programme for Research (articoli 58, 60, 127, 132, 135, 153 dell'elenco pubblicazioni).

ARIA (**Allergic Rhinitis and its Impact on Asthma**) (articoli 21, 23, 35, 38, 43, 127 dell'elenco pubblicazioni).

**MACVIA-ARIA Sentinel Network** parte del Action Plan B3 of the European Innovation Partnership on Active and Healthy Ageing (EIP on AHA) (articoli 106, 119, 135, 161 dell'elenco pubblicazioni)

**EAACI (European Acacemy of Allergy and Clinical Immunology)** (articoli 7. 61. 62 dell'elenco pubblicazioni)

**SIMeR (ora SIP) (Società Italiana di Pneumologia)** (articoli 91, 107 dell'elenco pubblicazioni)

**SIAIC (Società Italiana di Allergologia ed Immunologia Clinica)** (articoli 91, 107 dell'elenco pubblicazioni).

**INTERASMA (Global Asthma Association)** (articolo 127/129 dell'elenco pubblicazioni).

**WAO (World Allergy Organization)** (articoli 65 e 127/129 dell'elenco pubblicazioni).

**Respiratory Effectiveness Group** (articolo 124 dell'elenco pubblicazioni)

## **PARTECIPAZIONE A BOARD EDITORIALI**

**Editor in Chief** di Asthma Research & Practice.

**Membro dell'editorial board** di:

- Clinical & Translational Allergy
- Journal of Allergy & Therapy
- Biomed research international
- Scientific World Journal
- Canadian Respiratory Journal
- Journal of European CME
- Multidisciplinary Respiratory Medicine

## **PARTECIPAZIONE A BOARD DI SOCIETÀ SCIENTIFICHE NAZIONALI ED INTERNAZIONALI**

- 1° Vice-Presidente di Interasma (Global Asthma Association) .
- Membro del consiglio direttivo della European Academy of Allergy & Clinical Immunology (2009-2017) in qualità di Chairman del Continuing Medical Education Committee.
- Collaboratore del MASK-rhinitis (MACVIA-ARIA) Sentinel NetworK MASK-rhinitis (MACVIA-ARIA Sentinel NetworK) parte del Action Plan B3 of the European Innovation Partnership on Active and Healthy Ageing (EIP on AHA).
- Collaboratore di ARIA (Allergic Rhinitis and its Impact on Asthma)
- Socio fondatore della Società Italiana di Medicina Respiratoria (SIMER).
- Membro del Consiglio Direttivo del Centro Studi Società Italiana di Pneumologia (mandato 2019-2020).

- Membro dell'European Accreditation Board in Allergology and Clinical Immunology (EBAACI) (2009 -2017).
- Membro della European Respiratory Society.
- Responsabile scientifico dell'Associazione Pazienti con Disturbi Respiratori del Sonno (ASPADIREs).

## ATTIVITÀ DI REVISORE

- **Revisore per numerose riviste scientifiche internazionali** tra cui:
  - o Annals of Allergy, Asthma and Immunology;
  - o Clinical and Translational Allergy,
  - o Biomed Research International,
  - o Respiratory Medicine;
  - o The American Journal of Managed Care,
  - o Respiratory Research,
  - o Multidisciplinary Respiratory Medicine,
  - o Respiratory Care,
  - o Journal of Asthma,
  - o Current Opinion in Allergy and Clinical Immunology,
  - o Pharmacological Research,
  - o Polish Archives of Internal medicine,
  - o Journal of Allergy & Clinical Immunology in practice,
  - o Medical Devices: Evidence and Research,
  - o Canadian Respiratory Journal,
  - o The Lancet Respiratory Medicine,
  - o Pulmonary Pharmacology and Therapeutics,
  - o Clinical & Experimental Allergy.
- **Reviewer** per il progetto “Project Grant Application: Can a Goal-Focussed Intervention Delivered In Scottish Community Pharmacies Improve Outcomes for People With Intermittent Allergic Rhinitis? A Pilot Randomised Controlled Trial” per il Governo Scozzese.
- **Reviewer** per il progetto “Development and evaluation of a core set of patient reported outcome measures (PROMs) for allergic diseases” (Application Ref No HRA\_HSR/2012/32) per il Governo Irlandese.

Genova 16 06 2020

