

ERNESTO CRISAFULLI, MD PhD

Full-Length Publications

Total papers: **165**

h-index according to public resources:

Scopus: 33 (accessed September 19, 2025)

Google Scholar: 38 (accessed September 19, 2025)

Total Impact factor: **608.8**; mean **4.9**

165. Sartori F, Sartori G, Di Chiara C, Fantin A, **Crisafulli E**. Glucocorticoid Treatment in Severe COPD Exacerbations: Biological Rationale, Clinical Effects, and Practical Advice. *Semin Respir Crit Care Med*. 2025 Sep 16. doi: 10.1055/a-2693-0577. [IF = 2.7 (JCR 2024)]
164. Baldassarre G, Zuccarelli L, Favaretto T, Ursella C, Palomba A, Salvador PCDN, Sozio E, **Crisafulli E**, Imazio M, Tascini C, Grassi B. Persistence of fatigue in the absence of pathophysiological mechanisms in some patients more than 2 years after the original SARS-CoV-2 infection. *Exp Physiol*. 2025 Jul 20. doi: 10.1113/EP092850. [IF = 2.8 (JCR 2024)]
163. Sangiovanni F, Sartori G, Castaldo N, Fantin A, **Crisafulli E**. Role of Non-Invasive Ventilation in Elderly Patients: Therapeutic Opportunity or Medical Futility? An Updated Narrative Review. *Medicina (Kaunas)*. 2025 Jul 17;61(7):1288. doi: 10.3390/medicina61071288. [IF = 2.4 (JCR 2024)]
162. Dorelli G, Giuriato G, Zamboni G, Daini M, Cominacini M, Carbonare LGD, Wang E, **Crisafulli E**, Schena F, Venturelli M. Aerobic Intermittent Hypoxic Training Is Not Beneficial for Maximal Oxygen Uptake and Performance: A Systematic Review and Meta-Analysis. *Scand J Med Sci Sports*. 2025 Jun;35(6):e70088. doi: 10.1111/sms.70088 [IF = 3.8 (JCR 2024)]
161. Mariotti B, Bracaglia C, Gasperini S, Sartori G, **Crisafulli E**, Bazzoni F. Innate immune reprogramming in circulating neutrophils of COPD patients. *J Allergy Clin Immunol*. 2025 Aug;156(2):373-384. doi: 10.1016/j.jaci.2025.04.011. [IF = 11.2 (JCR 2024)]
160. **Crisafulli E**, Micheletto C, Campisi A, Vocale E, Schiena C, Sartori G, Gaburro G, Felici E, Infante M. Postoperative Lung Function Advantages in Pulmonary Segmentectomy for Early-Stage Lung Cancer. *Thorac Cancer*. 2025 Jan;16(2):e15515. doi: 10.1111/1759-7714.15515. [IF = 2.3 (JCR 2024)]
159. Fantin A, Castaldo N, Salvitti S, **Crisafulli E**, Sartori G, Patrucco F, Vailati P, Morana G, Patruno V, Aujayeb A. A Practical Approach to Pneumothorax Management. *Pulm Ther*. 2025 Jun;11(2):327-346. doi: 10.1007/s41030-025-00297-z. [IF = 3.0 (JCR 2024)]
158. Di Chiara C, Sartori G, Fantin A, Castaldo N, **Crisafulli E**. Reducing Hospital Readmissions in Chronic Obstructive Pulmonary Disease Patients: Current Treatments and Preventive Strategies. *Medicina (Kaunas)*. 2025 Jan 9;61(1):97. doi: 10.3390/medicina61010097. [IF = 2.4 (JCR 2024)]
157. Beech A, **Crisafulli E**. Two for the price of one: GLP-1 analogues, a new approach in treating severe COPD patients with diabetes. *ERJ Open Res*. 2025 Apr 14;11(2):01133-2024. doi: 10.1183/23120541.01133-2024 [IF = 4.0 (JCR 2024)]
156. Sartori G, Bertoldo F, Gretter A, Lovati FM, Caprino R, Viterale G, **Crisafulli E**. Impact of the visceral adipose tissue on bone quality in patients with untreated mild-to-severe obstructive sleep apnea. *J Sleep Res*. 2025 Aug;34(4):e14397. doi: 10.1111/jsr.14397 [IF = 3.9 (JCR 2024)]
155. Zamboni F, Ferrari P, Cazzoletti L, Setti A, Bertoldo F, Dalle Carbonare LG, Danese E, Tardivo S, **Crisafulli E**, Ferrari M. Bone Mineral Density in Mountain, Road Cyclists and Untrained Controls: Exercise, Diet and Hormones. *Res Q Exerc Sport*. 2024 Jun;95(2):423-430. doi: 10.1080/02701367.2023.2242417. [IF = 1.6 (JCR 2024)]
154. Dorelli G, Sartori G, Fasoli G, Ridella N, Bianchini N, Braggio M, Ferrari M, Venturelli M, Carbonare LD, Capelli C, Grassi B, **Crisafulli E**. Persisting exercise ventilatory inefficiency in subjects

- recovering from COVID-19. Longitudinal data analysis 34 months post-discharge. *BMC Pulm Med*. 2024 May 25;24(1):258. doi: 10.1186/s12890-024-03070-1. [IF = 2.8 (JCR 2023)]
153. Fantin A, Castaldo N, **Crisafulli E**, Sartori G, Aujayeb A, Vailati P, Morana G, Patrucco F, de Martino M, Isola M, Patruno V. The Role of Medical Thoracoscopy with Talc Poudrage in Spontaneous, Iatrogenic, and Traumatic Pneumothorax: A Prolonged Experience of a Tertiary Care Center. *Pulm Ther*. 2024 Sep;10(3):347-362. doi: 10.1007/s41030-024-00268-w. [IF = 3.0 (JCR 2024)]
 152. Caprino R, Sartori G, Sartori F, Fantin A, **Crisafulli E**. Factors associated with risk of death in hospitalized patients for exacerbation of chronic obstructive pulmonary disease: an updated scoping review. *Expert Rev Respir Med*. 2024 Jun;18(6):435-445. doi: 10.1080/17476348.2024.2375426. [IF = 2.7 (JCR 2024)]
 151. Castaldo N, Fantin A, Palou-Schwartzbaum M, Viterale G, **Crisafulli E**, Sartori G, Aujayeb A, Patrucco F, Patruno V. Exploring the efficacy and advancements of medical pleurodesis: a comprehensive review of current research. *Breathe (Sheff)*. 2024 Aug 27;20(2):240002. doi: 10.1183/20734735.0002-2024. [IF = 3.4 (JCR 2024)]
 150. Waeijen-Smit K, Crutsen M, Keene S, Miravitlles M, **Crisafulli E**, Torres A, Mueller C, Schuetz P, Ringbæk TJ, Fabbian F, Mekov E, Harries TH, Lun CT, Ergan B, Esteban C, Quintana Lopez JM, López-Campos JL, Chang CL, Hancox RJ, Shafuddin E, Ellis H, Janson C, Suppli Ulrik C, Gudmundsson G, Epstein D, Dominguez J, Lacoma A, Osadnik C, Alia I, Spannella F, Karakurt Z, Mehravaran H, Utens C, de Kruif MD, Ko FWS, Trethewey SP, Turner AM, Bumbacea D, Murphy PB, Vermeersch K, Zilberman-Itskovich S, Steer J, Echevarria C, Bourke SC, Lane N, de Batlle J, Sprooten RTM, Russell R, Faverio P, Cross JL, Prins HJ, Spruit MA, Simons SO, Houben-Wilke S, Franssen FME. Global mortality and readmission rates following COPD exacerbation-related hospitalisation: a meta-analysis of 65 945 individual patients. *ERJ Open Res*. 2024 Feb 26;10(1):00838-2023. doi: 10.1183/23120541.00838-2023. [IF = 4.0 (JCR 2024)]
 149. Finamore P, **Crisafulli E**. Peeping at COPD through the keyhole: time to broaden the view to the complexity of the disease by the heterogeneity of symptoms. *ERJ Open Res*. 2024 Aug 5;10(4):00422-2024. doi: 10.1183/23120541.00422-2024. [IF = 4.0 (JCR 2024)]
 148. Fantin A, Castaldo N, **Crisafulli E**, Sartori G, Villa A, Felici E, Kette S, Patrucco F, van der Heijden EHFM, Vailati P, Morana G, Patruno V. Minimally Invasive Sampling of Mediastinal Lesions. *Life (Basel)*. 2024 Oct 11;14(10):1291. doi: 10.3390/life14101291. [IF = 3.4 (JCR 2024)]
 147. Fantin A, Castaldo N, Palou MS, Viterale G, **Crisafulli E**, Sartori G, Patrucco F, Vailati P, Morana G, Mei F, Zuccatosta L, Patruno V. Beyond diagnosis: a narrative review of the evolving therapeutic role of medical thoracoscopy in the management of pleural diseases. *J Thorac Dis*. 2024 Mar 29;16(3):2177-2195. doi: 10.21037/jtd-23-1745. [IF = 1.9 (JCR 2024)]
 146. Aquino TN, Prado JP, **Crisafulli E**, Clini EM, Galdino G. Efficacy of Respiratory Muscle Training in the Immediate Postoperative Period of Cardiac Surgery: A Systematic Review and Meta-Analysis. *Braz J Cardiovasc Surg*. 2024 Feb 5;39(1):e20220165. doi: 10.21470/1678-9741-2022-0165. [IF = 1.2 (JCR 2024)]
 145. **Crisafulli E**, Sartori G, Vianello A, Maroccia A, Lepori E, Quici M, Cogliati C, Salvetti M, Paini A, Aggiusti C, Bertacchini F, Busti F, Marchi G, Muiesan ML, Girelli D. Use of non-invasive respiratory supports in high-intensity internal medicine setting during the first two waves of the COVID-19 pandemic emergency in Italy: a multicenter, real-life experience. *Intern Emerg Med*. 2023 Sep;18(6):1777-1787. doi: 10.1007/s11739-023-03371-z. [IF = 3.2 (JCR 2023)]
 144. Piemonti L, Landoni G, Voza A, Puoti M, Gentile I, Coppola N, Nava S, Mattei A, Marinangeli F, Marchetti G, Bonfanti P, Mastroianni CM, Bassetti M, **Crisafulli E**, Grossi PA, Zangrillo A, Desai A, Merli M, Foggia M, Carpano M, Schiavoni L, D'Arminio Monforte A, Bisi L, Russo G, Busti F, Rovelli C, Perrotta E, Goisis G, Gavioli EM, Toya S, De Pizzol M, Mantelli F, Allegretti M, Minnella EM. Efficacy and Safety of Reparixin in Patients with Severe COVID-19 Pneumonia: A Phase 3, Randomized, Double-Blind Placebo-Controlled Study. *Infect Dis Ther*. 2023 Oct;12(10):2437-2456. doi: 10.1007/s40121-023-00871-5 [IF = 4.7 (JCR 2023)]

143. Bodini L, Sartori G, Bonetto C, Ranzolin M, Bertuetti A, Miscetti F, Lasalvia A, **Crisafulli E**. Association between persistent dyspnea and psychological distress in COVID-19 survivors. A cross-sectional evaluation at 11 months after hospitalization. *Respir Med Res*. 2023 Nov;84:101067. doi: 10.1016/j.resmer.2023.101067. [IF = 2.2 (JCR 2023)]
142. Zoncapè M, Carlin M, Bicego M, Simonetti A, Ceruti V, Mantovani A, Inglese F, Zamboni G, Sartorio A, Minuz P, Romano S, **Crisafulli E**, Sacerdoti D, Fava C, Dalbeni A. Metabolic-associated fatty liver disease and liver fibrosis scores as COVID-19 outcome predictors: a machine-learning application. *Intern Emerg Med*. 2023 Oct;18(7):2063-2073. doi: 10.1007/s11739-023-03316-6 [IF = 3.2 (JCR 2023)]
141. **Crisafulli E**, Sartori G, Huerta A, Gabarrús A, Fantin A, Soler N, Torres A. Association Between Rome Classification Among Hospitalized Patients With COPD Exacerbations and Short-Term and Intermediate-Term Outcomes. *Chest*. 2023 Dec;164(6):1422-1433. doi: 10.1016/j.chest.2023.07.021. [IF = 9.5 (JCR 2023)]
140. Fantin A, Castaldo N, Tirone C, Sartori G, **Crisafulli E**, Patrucco F, Vetrugno L, Patruno V. Endobronchial ultrasound: a pictorial essay. *Acta Biomed*. 2023 Aug 3;94(4):e2023113. doi: 10.23750/abm.v94i4.14090
139. Castaldo N, Fantin A, Manera M, Patruno V, Sartori G, **Crisafulli E**. Do Patients with Bronchiectasis Have an Increased Risk of Developing Lung Cancer? A Systematic Review. *Life (Basel)*. 2023 Feb 7;13(2):459. doi: 10.3390/life13020459 [IF = 3.2 (JCR 2023)]
138. Fantin A, Manera M, Patruno V, Sartori G, Castaldo N, **Crisafulli E**. Endoscopic Technologies for Peripheral Pulmonary Lesions: From Diagnosis to Therapy. *Life (Basel)*. 2023 Jan 17;13(2):254. doi: 10.3390/life13020254 [IF = 3.2 (JCR 2023)]
137. Furci F, Caminati M, **Crisafulli E**, Senna G, Gangemi S. The intriguing possibility of using probiotics in allergen-specific immunotherapy. *World Allergy Organ J*. 2023 Feb 19;16(2):100751. doi: 10.1016/j.waojou.2023.100751. [IF = 3.9 (JCR 2023)]
136. **Crisafulli E**, Sartori G, Vianello A, Busti F, Nobili A, Mannucci PM, Girelli D; REPOSI Investigators. Clinical features and outcomes of elderly hospitalised patients with chronic obstructive pulmonary disease, heart failure or both. *Intern Emerg Med*. 2023 Feb 11. doi: 10.1007/s11739-023-03207-w [IF = 3.2 (JCR 2023)]
135. Caminati M, Guarnieri G, Paggiaro P, Vianello A, **Crisafulli E**, Vaia R, Senna G. Relevance of Smoking Habit in Severe Asthma Patients: Evidence from the Severe Asthma Network in Italy (SANI) Registry. *J Clin Med*. 2022 Dec 16;11(24):7465. doi: 10.3390/jcm11247465 [IF = 3.9 (JCR 2022)]
134. Ferrari M, Pizzini M, Cazzoletti L, Ermon V, Spelta F, De Marchi S, Carbonare LGD, **Crisafulli E**. Circulating eosinophil levels and lung function decline in stable chronic obstructive pulmonary disease: a retrospective longitudinal study. *J Bras Pneumol*. 2022 Dec 2;48(6):e20220183. doi: 10.36416/1806-3756/e20220183. eCollection 2022 [IF = 2.7 (JCR 2022)]
133. Manera M, Patruno V, Vailati P, Morana G, **Crisafulli E**, Sartori G, Castaldo N, Fantin A. Removal of a Tracheal Mesh Stent: How I Do It. *Cureus*. 2022 Dec 2;14(12):e32140. doi: 10.7759/cureus.32140. eCollection 2022 Dec
132. Ambrosetti MC, Battocchio G, Montemezzi S, Cattazzo F, Bejko T, Tacconelli E, Minuz P, **Crisafulli E**, Fava C, Mansueto G. The Caliber of Segmental and Subsegmental Vessels in COVID-19 Pneumonia Is Enlarged: A Distinctive Feature in Comparison with Other Forms of Inflammatory and Thromboembolic Diseases. *J Pers Med*. 2022 Sep 7;12(9):1465. doi: 10.3390/jpm12091465 [IF = 3.4 (JCR 2022)]
131. Cazzoletti L, Zanolin ME, Dorelli G, Ferrari P, Dalle Carbonare LG, **Crisafulli E**, Alemayohu MA, Olivieri M, Verlato G, Ferrari M. Six-minute walk distance in healthy subjects: reference standards from a general population sample. *Respir Res*. 2022 Apr 5;23(1):83. doi: 10.1186/s12931-022-02003-y. [IF = 5.8 (JCR 2022)]

130. Fantin A, Patruno V, Sartori G, **Crisafulli E**. Autonomic nervous system alterations in patients with mild-to-moderate asthma: do not forget airflow obstruction! a lesson from COPD. *J Asthma*. 2022 Sep 14:1-2. doi: 10.1080/02770903.2022.2114085. [IF = 1.9 (JCR 2022)]
129. **Crisafulli E**, Sartori G, Patruno V, Fantin A. Bronchodilator reversibility in patients with asthma and persistent airflow limitation. *Lancet Respir Med*. 2022 Nov;10(11):e94-e95. doi: 10.1016/S2213-2600(22)00363-0 [IF = 76.2 (JCR 2022)]
128. Crimi C, Noto A, Madotto F, Ippolito M, Nolasco S, Campisi R, De Vuono S, Fiorentino G, Pantazopoulos I, Chalkias A, Libra A, Mattei A, Scala R, Clini EM, Ergon B, Lujan M, Winck JC, Giarratano A, Carlucci A, Gregoretti C, Groff P, Cortegiani A; COVID-HIGH Investigators. COVID-HIGH Investigators: Berisha S, **Crisafulli E** et al. High-flow nasal oxygen versus conventional oxygen therapy in patients with COVID-19 pneumonia and mild hypoxaemia: a randomised controlled trial. *Thorax*. 2022 May 17;thoraxjnl-2022-218806. doi: 10.1136/thoraxjnl-2022-218806 [IF = 10 (JCR 2022)]
127. Troianova N, Mariotti B, Micheletti V, Calzetti F, Donini M, Salvagno G, Ferrari M, **Crisafulli E**, Bazzonia F. Impact of sex on circulating leukocytes composition in COPD patients. *Int J Chron Obstruct Pulmon Dis*. 2022 Aug 3:1-4. doi: 10.1007/s11739-021-02807-8. [IF = 2.8 (JCR 2022)]
126. Faverzani S, Nocera F, Becciolini A, Mosetti F, Di Donato E, Mozzani F, Santilli D, Riva M, **Crisafulli E**, Marvisi M, Scopelliti G, Ariani A. Home-based unsupervised pulmonary rehabilitation program in Systemic Sclerosis patients with dyspnea. *Monaldi Arch Chest Dis*. 2022 Aug 3:1-4. doi: 10.1007/s11739-021-02807-8.
125. Dalle Carbonare L, Valenti MT, Bisoffi Z, Piubelli C, Pizzato M, Accordini S, Mariotto S, Ferrari S, Minoia A, Bertacco J, Li Vigni V, Dorelli G, **Crisafulli E**, Alberti D, Masin L, Tiberti N, Longoni SS, Lopalco L, Beretta A, Zipeto D. Serology study after BTN162b2 vaccination in participants previously infected with SARS-CoV-2 in two different waves versus naïve. *Commun Med (London)* 2021;1:38 doi.org/10.1038/s43856-021-00039-7
124. Rossio R, Tettamanti M, Nobili A, Harari S, Mannucci PM, Bandera A, Peyvandi F; COVID-19 network working group. Collaborators: COVID-19 Network Working Group: Bosari S. ...**Crisafulli E**, et al. Clinical risk scores for the early prediction of severe outcomes in patients hospitalized for COVID-19: comment. *Intern Emerg Med*. 2021 Aug 3:1-4. doi: 10.1007/s11739-021-02807-8. [IF = 5.472 (JCR 2021)]
123. Bandera A, Nobili A, Tettamanti M, Harari S, Bosari S, Mannucci PM; COVID-19 Network Working Group. Collaborators: COVID-19 Network Working Group: Bosari S. ...**Crisafulli E**, et al. Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: comment. *Intern Emerg Med*. 2021 Aug 18:1-4. doi: 10.1007/s11739-021-02797-7. [IF = 5.472 (JCR 2021)]
122. **Crisafulli E**, Sartori G. A shadow in the GOLD-ABCD COPD classification: the measure of perceived symptoms. *J Bras Pneumol*. 2021 Dec 1;47(5):e20210389. doi: 10.36416/1806-3756/e20210389. [IF = 2.800 (JCR 2021)]
121. **Crisafulli E**, Dorelli G, Sartori G, Carbonare LD. Exercise ventilatory inefficiency may be a relevant CPET-feature in COVID-19 survivors. *Int J Cardiol*. 2021 Sep 16:S0167-5273(21)01386-3. doi: 10.1016/j.ijcard.2021.09.026. [IF = 4.039 (JCR 2021)]
120. Bozzetti S, Ferrari S, Zanzoni S, Alberti D, Braggio M, Carta S, Piraino F, Gabbiani D, Girelli D, Nocini R, Monaco S, **Crisafulli E**, Mariotto S. Neurological symptoms and axonal damage in COVID-19 survivors: are there sequelae? *Immunol Res*. 2021 Aug 7:1-5. doi: 10.1007/s12026-021-09220-5. [IF = 4.505 (JCR 2021)]
119. Mantovani E, Mariotto S, Gabbiani D, Dorelli G, Bozzetti S, Federico A, Zanzoni S, Girelli D, **Crisafulli E**, Ferrari S, Tamburin S. Chronic fatigue syndrome: an emerging sequela in COVID-19 survivors? *J Neurovirol*. 2021 Aug 2:1-7. doi: 10.1007/s13365-021-01002-x. [IF = 3.739 (JCR 2021)]
118. Caminati M, **Crisafulli E**, Lunardi C, Micheletto C, Festi G, Maule M, Giollo A, Orsolini G, Senna G. Reply to “Mepolizumab in patients with eosinophilic granulomatosis with polyangiitis in

- remission: What is the right dose?'. *J Allergy Clin Immunol Pract.* 2021 Mar;9(3):1414-1416. doi: 10.1016/j.jaip.2020.12.061. Epub 2021 Jan 10. PubMed PMID: 33440256. [IF = 11.022 (JCR 2021)]
117. Corradini E, Ventura P, Ageno W, Cogliati CB, Muiesan ML, Girelli D, Pirisi M, Gasbarrini A, Angeli P, Querini PR, Bosi E, Tresoldi M, Vettor R, Cattaneo M, Piscaglia F, Brucato AL, Perlini S, Martelletti P, Pontremoli R, Porta M, Minuz P, Olivieri O, Sesti G, Biolo G, Rizzoni D, Serviddio G, Cipollone F, Grassi D, Manfredini R, Moreo GL, Pietrangelo A. SIMI-COVID-19 Collaborators: Tombolini E... **Crisafulli E**. Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). *Intern Emerg Med.* 2021 Jun;16(4):1005-1015. doi: 10.1007/s11739-021-02742-8. Epub 2021 Apr 24. PubMed PMID: 33893976; PubMed Central PMCID: PMC8065333. [IF = 5.472 (JCR 2021)]
 116. Ageno W, Cogliati C, Perego M, Girelli D, **Crisafulli E**, Pizzolo F, Olivieri O, Cattaneo M, Benetti A, Corradini E, Bertù L, Pietrangelo A. Clinical risk scores for the early prediction of severe outcomes in patients hospitalized for COVID-19. *Intern Emerg Med.* 2021 Jun;16(4):989-996. doi: 10.1007/s11739-020-02617-4. Epub 2021 Feb 23. PubMed PMID: 33620680; PubMed Central PMCID: PMC7900378. [IF = 5.472 (JCR 2021)]
 115. Avancini A, Cavallo A, Trestini I, Tregnago D, Belluomini L, **Crisafulli E**, Micheletto C, Milella M, Pilotto S, Lanza M, Infante MV. Exercise prehabilitation in lung cancer: Getting stronger to recover faster. *EJSO-Eur J Surg Onc.* 2021 Mar 17;. doi: 10.1016/j.ejso.2021.03.231. [Epub ahead of print] Review. PubMed PMID: 33757650. [IF = 4.037 (JCR 2021)]
 114. Dorelli G, Braggio M, Gabbiani D, Busti F, Caminati M, Senna G, Girelli D, Laveneziana P, Ferrari M, Sartori G, Dalle Carbonare L, **Crisafulli E**, On Behalf Of The Respicovid Study Investigators. Importance of Cardiopulmonary Exercise Testing amongst Subjects Recovering from COVID-19. *Diagnostics (Basel).* 2021 Mar 12;11(3). doi: 10.3390/diagnostics11030507. PubMed PMID: 33809260; PubMed Central PMCID: PMC7998697. [IF = 3.992 (JCR 2021)]
 113. **Crisafulli E**, Gabbiani D, Magnani G, Dorelli G, Busti F, Sartori G, Senna G, Girelli D. Residual Lung Function Impairment Is Associated with Hyperventilation in Patients Recovered from Hospitalised COVID-19: A Cross-Sectional Study. *J Clin Med.* 2021 Mar 3;10(5). doi: 10.3390/jcm10051036. PubMed PMID: 33802359; PubMed Central PMCID: PMC7959299. [IF = 4.964 (JCR 2021)]
 112. Vianello A, Caminati M, Senna G, Arcolaci A, Chieco-Bianchi F, Ferrarotti I, Guarnieri G, Molena B, **Crisafulli E**. Effect of α_1 antitrypsin deficiency on lung volume decline in severe asthmatic patients undergoing biologic therapy. *J Allergy Clin Immunol Pract.* 2021 Mar;9(3):1414-1416. doi: 10.1016/j.jaip.2020.12.061. Epub 2021 Jan 10. PubMed PMID: 33440256. [IF = 11.022 (JCR 2021)]
 111. Caminati M, **Crisafulli E**, Lunardi C, Micheletto C, Festi G, Maule M, Giollo A, Orsolini G, Senna G. Mepolizumab 100 mg in severe asthmatic patients with EGPA in remission phase. *J Allergy Clin Immunol Pract.* 2021 Mar;9(3):1386-1388. doi: 10.1016/j.jaip.2020.09.025. Epub 2020 Oct 1. PubMed PMID: 33011303. [IF = 11.022 (JCR 2021)]
 110. Matucci A, Caminati M, Vivarelli E, Vianello A, Micheletto C, Menzella F, **Crisafulli E**, Passalacqua G, Bagnasco D, Lombardi C, Parronchi P, Crivellaro MA, Chieco-Bianchi F, Rita Marchi M, Guarnieri G, Cosmi L, Rossi O, Almerigogna F, Senna G, Vultaggio A. COVID-19 in severe asthmatic patients during ongoing treatment with biologicals targeting type 2 inflammation: Results from a multicenter Italian survey. *Allergy.* 2021 Mar;76(3):871-874. doi: 10.1111/all.14516. Epub 2020 Aug 11. PubMed PMID: 32716580. [IF = 14.710 (JCR 2021)]
 109. **Crisafulli E**, Manco A, Guerrero M, Ceccato A, Huerta A, Gabarrús A, Girelli D, Soler N, Torres A. Age is a determinant of short-term mortality in patients hospitalized for an acute exacerbation of COPD. *Intern Emerg Med.* 2021 Mar;16(2):401-408. doi: 10.1007/s11739-020-02420-1. Epub 2020 Jul 7. PubMed PMID: 32638204. [IF = 5.472 (JCR 2021)]
 108. Caminati M, Vultaggio A, Matucci A, Senna G, Almerigogna F, Bagnasco D, Chieco-Bianchi F, Cosini F, Girelli D, Guarnieri G, Menzella F, Micheletto C, Olivieri O, Passalacqua G, Pini L, Rossi O, Vianello A, Vivarelli E, **Crisafulli E**. Asthma in a large COVID-19 cohort: Prevalence, features,

and determinants of COVID-19 disease severity. *Respir Med.* 2021 Jan;176:106261. doi: 10.1016/j.rmed.2020.106261. Epub 2020 Nov 26. PubMed PMID: 33260107; PubMed Central PMCID: PMC7688414. [IF = 4.582 (JCR 2021)]

107. Perrone F, Piccirillo MC, Ascierto PA, Salvarani C, Parrella R, Marata AM, Popoli P, Ferraris L, Marrocco-Trischitta MM, Ripamonti D, Binda F, Bonfanti P, Squillace N, Castelli F, Muiasan ML, Lichtner M, Calzetti C, Salerno ND, Atripaldi L, Cascella M, Costantini M, Dolci G, Facciolo NC, Fraganza F, Massari M, Montesarchio V, Mussini C, Negri EA, Botti G, Cardone C, Gargiulo P, Gravina A, Schettino C, Arenare L, Chiodini P, Gallo C; TOCIVID-19 investigators, Italy. Collaborators: Perrone F...**Crisafulli E**. Tocilizumab for patients with COVID-19 pneumonia. The single-arm TOCIVID-19 prospective trial. *J Transl Med.* 2020 Oct 21;18(1):405. doi: 10.1186/s12967-020-02573-9. PubMed PMID: 33087150; [IF = 5.531 (JCR 2020)]
106. Vitacca M, **Crisafulli E**, Balbi B, Carone M. Ruolo della Riabilitazione Respiratoria nell'emergenza coronavirus. *Speciale COVID-19 a cura dei Responsabili dei Gruppi di Studio AIPO - ITS; Rassegna di Patologia dell'Apparato Respiratorio* 2020;35:81-83.
105. **Crisafulli E**, Manco A, Ferrer M, Huerta A, Micheletto C, Girelli D, Clini E, Torres A. Pneumonic versus Nonpneumonic Exacerbations of Chronic Obstructive Pulmonary Disease. *Semin Respir Crit Care Med.* 2020 Dec;41(6):817-829. doi: 10.1055/s-0040-1702196. Epub 2020 Jul 29. PubMed PMID: 32726837. [IF = 3.119 (JCR 2020)]
104. Ielpo A, **Crisafulli E**, Alcaraz-Serrano V, Gabarrús A, Oscanoa P, Scioscia G, Fernandez-Barat L, Cilloniz C, Amaro R, Torres A. Aetiological diagnosis in new adult outpatients with bronchiectasis: role of predictors derived from real life experience. *Respir Med.* 2020 Oct;172:106090. doi: 10.1016/j.rmed.2020.106090. Epub 2020 Aug 12. PubMed PMID: 32916445. [IF = 3.415 (JCR 2020)]
103. **Crisafulli E**, Cillóniz C, Liapikou A, Ferrari M, Busti F, Girelli D, Torres A. Systemic Inflammatory Response and Outcomes in Community-Acquired Pneumonia Patients Categorized According to the Smoking Habit or Presence of Chronic Obstructive Pulmonary Disease. *J Clin Med.* 2020 Sep 7;9(9). doi: 10.3390/jcm9092884. PubMed PMID: 32906593; PubMed Central PMCID: PMC7564982. [IF = 4.241 (JCR 2020)]
102. Marchi G, Vianello A, **Crisafulli E**, Maroccia A, Crinò SF, Pecori S, Zamboni GA, Mazzaferri F, Tacconelli E, Girelli D. Cytomegalovirus-Induced Gastrointestinal Bleeding and Pancreatitis Complicating Severe Covid-19 Pneumonia: A Paradigmatic Case. *Mediterr J Hematol Infect Dis.* 2020;12(1):e2020060. doi: 10.4084/MJHID.2020.060. eCollection 2020. PubMed PMID: 32952971; PubMed Central PMCID: PMC7485475. [IF = 2.576 (JCR 2020)]
101. Mariotto S, Savoldi A, Donadello K, Zanzoni S, Bozzetti S, Carta S, Zivelonghi C, Alberti D, Piraino F, Minuz P, Girelli D, **Crisafulli E**, Romano S, Marcon D, Marchi G, Gottin L, Polati E, Zanatta P, Monaco S, Tacconelli E, Ferrari S. Nervous system: subclinical target of SARS-CoV-2 infection. *J Neurol Neurosurg Psychiatry.* 2020 Sep;91(9):1010-1012. doi: 10.1136/jnnp-2020-323881. Epub 2020 Jun 23. PubMed PMID: 32576611; PubMed Central PMCID: PMC7476308. [IF = 10.154 (JCR 2020)]
100. Caminati M, Lombardi C, Micheletto C, Roca E, Bigni B, Furci F, Girelli D, Senna G, **Crisafulli E**. Asthmatic patients in COVID-19 outbreak: Few cases despite many cases. *J Allergy Clin Immunol.* 2020 Sep;146(3):541-542. doi: 10.1016/j.jaci.2020.05.049. Epub 2020 Jun 22. PubMed PMID: 32620309; PubMed Central PMCID: PMC7306702. [IF = 10.793 (JCR 2020)]
99. **Crisafulli E**, Manco A, Torres A. How may we improve clinical outcomes for patients hospitalized with acute exacerbations of chronic obstructive pulmonary disease? A narrative review about possible therapeutic and preventive strategies. *Expert Rev Respir Med.* 2020 May;14(5):493-500. doi: 10.1080/17476348.2020.1732823. Epub 2020 Feb 21. Review. PubMed PMID: 32077337. [IF = 3.772 (JCR 2020)]
98. **Crisafulli E**, Burgazzi B, Majori M, Serra W, Chetta A. Severe acute respiratory failure due to a multifactorial diffuse alveolar haemorrhage. *Respirol Case Rep.* 2020 Apr;8(3):e00531. doi: 10.1002/rcr2.531. eCollection 2020 Apr. PubMed PMID: 32166033; PubMed Central PMCID: PMC7060896.

97. Alfieri V, **Crisafulli E**, Visca D, Chong WH, Stock C, Mori L, de Lauretis A, Tsipouri V, Chua F, Kouranos V, Kokosi M, Hogben C, Molyneaux PL, George PM, Maher TM, Chetta AA, Sestini P, Wells AU, Renzoni EA. Physiological predictors of exertional oxygen desaturation in patients with fibrotic interstitial lung disease. *Eur Respir J*. 2020 Feb;55(2). doi: 10.1183/13993003.01681-2019. Print 2020 Feb. PubMed PMID: 31699833. [IF = 16.671 (JCR 2020)]
96. Zampogna E, **Crisafulli E**, D'Andria M, Gregorini C, Bellelli G, Lucini E, Faverzani S, Visca D, Spanevello A, Schiavone N, Chetta A and Zanini A. Expiratory Flow Accelerator (EFA) technique on mucus hypersecretion of COPD patients with reduced cough efficiency after a severe exacerbation. *Int Clin Med* 2019. Volume 3: 1-6; doi: 10.15761/ICM.1000168
95. Costi S, **Crisafulli E**, Trianni L, Beghè B, Faverzani S, Scopelliti G, Chetta A, Clini E. Baseline Exercise Tolerance and Perceived Dyspnea to Identify the Ideal Candidate to Pulmonary Rehabilitation: A Risk Chart in COPD Patients. *Int J Chron Obstruct Pulmon Dis*. 2019;14:3017-3023. doi: 10.2147/COPD.S223038. eCollection 2019. PubMed PMID: 31920298; PubMed Central PMCID: PMC6938185. [IF = 2.772 (JCR 2019)]
94. **Crisafulli E**, Bernardinello N, Alfieri V, Pellegrino F, Lazzari C, Gnetti L, Chetta A. A pulmonary infection by *Actinomyces odontolyticus* and *Veillonella atypica* in an immunocompetent patient with dental caries. *Respirol Case Rep*. 2019 Dec;7(9):e00493. doi: 10.1002/rcr2.493. eCollection 2019 Dec. PubMed PMID: 31576208; PubMed Central PMCID: PMC6768442.
93. Zanini A, **Crisafulli E**, D'Andria M, Gregorini C, Cherubino F, Zampogna E, Azzola A, Spanevello A, Schiavone N, Chetta A. Minimum Clinically Important Difference in 30-s Sit-to-Stand Test After Pulmonary Rehabilitation in Subjects With COPD. *Respir Care*. 2019 Oct;64(10):1261-1269. doi: 10.4187/respcare.06694. Epub 2019 Jul 3. PubMed PMID: 31270178. [IF = 2.066 (JCR 2019)]
92. **Crisafulli E**, Torres A. Hospitalized acute exacerbations of chronic obstructive pulmonary disease: which patients may have a negative clinical outcome? *Expert Rev Respir Med*. 2019 Aug;13(8):691-693. doi: 10.1080/17476348.2019.1635459. Epub 2019 Jul 3. PubMed PMID: 31241390. [IF = 2.725 (JCR 2019)]
91. Di Paolo M, Teopompi E, Savi D, **Crisafulli E**, Longo C, Tzani P, Longo F, Ielpo A, Pisi G, Cimino G, Simmonds NJ, Neder JA, Chetta A, Palange P. Reduced exercise ventilatory efficiency in adults with cystic fibrosis and normal to moderately impaired lung function. *J Appl Physiol* (1985). 2019 Aug 1;127(2):501-512. doi: 10.1152/jappphysiol.00030.2019. Epub 2019 Jun 20. PubMed PMID: 31219769. [IF = 3.044 (JCR 2019)]
90. **Crisafulli E**, Teopompi E, Luceri S, Longo F, Tzani P, Pagano P, Ielpo A, Longo C, Di Paolo M, Sverzellati N, Palange P, Chetta A, Pisi G. The value of high-resolution computed tomography (HRCT) to determine exercise ventilatory inefficiency and dynamic hyperinflation in adult patients with cystic fibrosis. *Respir Res*. 2019 Apr 24;20(1):78. doi: 10.1186/s12931-019-1044-8. PubMed PMID: 31014329; PubMed Central PMCID: PMC6480643. [IF = 3.924 (JCR 2019)]
89. **Crisafulli E**, Aiello M, Tzani P, Ielpo A, Longo C, Alfieri V, Bertorelli G, Chetta A. A High Degree of Dyspnea Is Associated With Poor Maximum Exercise Capacity in Subjects With COPD With the Same Severity of Air-Flow Obstruction. *Respir Care*. 2019 Apr;64(4):390-397. doi: 10.4187/respcare.06336. Epub 2018 Nov 13. PubMed PMID: 30425167. [IF = 2.066 (JCR 2019)]
88. Andrani F, Aiello M, Bertorelli G, **Crisafulli E**, Chetta A. Cough, a vital reflex. mechanisms, determinants and measurements. *Acta Biomed*. 2019 Jan 15;89(4):477-480. doi: 10.23750/abm.v89i4.6182. PubMed PMID: 30657115; PubMed Central PMCID: PMC6502102.
87. Serra W, Fantin A, Longo C, Rabia G, De Rosa F, Plenteda C, Re F, **Crisafulli E**, Chetta A. Carfilzomib: A Tale of a Heartbreaking Moment: Case Report and Concise Review of the Literature. *Cardiovasc Hematol Disord Drug Targets*. 2019;19(3):253-258. doi: 10.2174/1871529X19666181205100705. Review. PubMed PMID: 30516116.
86. **Crisafulli E**, Aredano I, Valzano I, Burgazzi B, Andrani F, Chetta A. Pleuritis with pleural effusion due to a *Bacillus megaterium* infection. *Respirol Case Rep*. 2019 Jan;7(1):e00381. doi:

10.1002/rcr2.381. eCollection 2019 Jan. PubMed PMID: 30510763; PubMed Central PMCID: PMC6260906.

85. **Crisafulli E**, Ielpo A, Barbeta E, Ceccato A, Huerta A, Gabarrús A, Soler N, Chetta A, Torres A. Clinical variables predicting the risk of a hospital stay for longer than 7 days in patients with severe acute exacerbations of chronic obstructive pulmonary disease: a prospective study. *Respir Res.* 2018 Dec 27;19(1):261. doi: 10.1186/s12931-018-0951-4. PubMed PMID: 30591055; PubMed Central PMCID: PMC6307152. [IF = 3.829 (JCR 2018)]
84. **Crisafulli E**, Guerrero M, Ielpo A, Chetta A, Torres A. Looking for Predictors of Early Readmission in Chronic Obstructive Pulmonary Disease: Every Effort Is Required. *Ann Am Thorac Soc.* 2018 Nov;15(11):1366. doi: 10.1513/AnnalsATS.201807-458LE. PubMed PMID: 30141969. [IF = 4.026 (JCR 2018)]
83. Scelfo C, Longo C, Aiello M, Bertorelli G, **Crisafulli E**, Chetta A. Pulmonary hernia: Case report and review of the literature. *Respirol Case Rep.* 2018 Nov;6(8):e00354. doi: 10.1002/rcr2.354. eCollection 2018 Nov. PubMed PMID: 30302252; PubMed Central PMCID: PMC6167757.
82. Vigna M, Aiello M, Bertorelli G, **Crisafulli E**, Chetta A. Flow and volume response to bronchodilator in patients with COPD. *Acta Biomed.* 2018 Oct 8;89(3):332-336. doi: 10.23750/abm.v89i3.5631. Review. PubMed PMID: 30333454; PubMed Central PMCID: PMC6502113.
81. **Crisafulli E**, Barbeta E, Ielpo A, Torres A. Management of severe acute exacerbations of COPD: an updated narrative review. *Multidiscip Respir Med.* 2018;13:36. doi: 10.1186/s40248-018-0149-0. eCollection 2018. Review. PubMed PMID: 30302247; PubMed Central PMCID: PMC6167788.
80. **Crisafulli E**, Vigna M, Ielpo A, Tzani P, Mangia A, Teopompi E, Aiello M, Alfieri V, Bertorelli G, Palange P, Chetta A. Heart rate recovery is associated with ventilatory constraints and excess ventilation during exercise in patients with chronic obstructive pulmonary disease. *Eur J Prev Cardiol.* 2018 Oct;25(15):1667-1674. doi: 10.1177/2047487318789756. Epub 2018 Jul 23. PubMed PMID: 30033754. [IF = 5.640 (JCR 2019)]
79. **Crisafulli E**, Guerrero M, Ielpo A, Ceccato A, Huerta A, Gabarrús A, Soler N, Chetta A, Torres A. Impact of bronchiectasis on outcomes of hospitalized patients with acute exacerbation of chronic obstructive pulmonary disease: A propensity matched analysis. *Sci Rep.* 2018 Jun 18;8(1):9236. doi: 10.1038/s41598-018-27680-y. PubMed PMID: 29915333; PubMed Central PMCID: PMC6006297. [IF = 4.011 (JCR 2018)]
78. **Crisafulli E**. Correva l'anno 2017. *Pneumologia Riabilitativa e Assistenza Domiciliare. Rassegna di Patologia dell'Apparato Respiratorio* 2018;33:76-77
77. Balbi B, Braghiroli A, Carlucci B, Carone M, Confalonieri M, Corrado A, Costantino E, **Crisafulli E**, et al. Ossigenoterapia a lungo termine. Stato dell'arte dal 2004 ad oggi. Position Paper. *Rassegna di Patologia dell'Apparato Respiratorio* 2018.
76. Estirado C, Ceccato A, Guerrero M, Huerta A, Cilloniz C, Vilaró O, Gabarrús A, Gea J, **Crisafulli E**, Soler N, Torres A. Microorganisms resistant to conventional antimicrobials in acute exacerbations of chronic obstructive pulmonary disease. *Respir Res.* 2018 Jun 15;19(1):119. doi: 10.1186/s12931-018-0820-1. PubMed PMID: 29907113; PubMed Central PMCID: PMC6003174. [IF = 3.829 (JCR 2018)]
75. Trianni L, **Crisafulli E**. Congress report. *Rassegna di Patologia dell'Apparato Respiratorio* 2018;33:59-60
74. **Crisafulli E**, Lazzari C, Longo C, Bernardinello N, Alfieri V, Chetta A. Spot the trachea! A wide paratracheal air cyst of not easy definition. *Acta Biomed.* 2018 Jun 7;89(2):260-261. doi: 10.23750/abm.v89i2.5610. PubMed PMID: 29957761; PubMed Central PMCID: PMC6179008.
73. Ielpo A, **Crisafulli E**. When Two Drugs Are Better than Three: Re-Modulating the Therapeutic Plan of a Chronic Obstructive Pulmonary Disease Patient. *Respiration.* 2018;95 Suppl 1:6-10. doi: 10.1159/000487173. Epub 2018 Apr 27. PubMed PMID: 29705779. [IF = 2.935 (JCR 2018)]

72. **Crisafulli E**, Torres A. COPD 2017: A Year in Review. *COPD*. 2018 Apr;15(2):118-122. doi: 10.1080/15412555.2018.1444022. Epub 2018 Mar 27. Review. PubMed PMID: 29583021. [IF = 2.503 (JCR 2018)]
71. Pisi G, Fainardi V, Aiello M, Bertorelli G, **Crisafulli E**, Chetta A. The role of the microbiome in childhood asthma. *Immunotherapy*. 2017 Nov;9(15):1295-1304. doi: 10.2217/imt-2017-0048. Review. PubMed PMID: 29130800. [IF = 3.461 (JCR 2017)]
70. **Crisafulli E**, Frizzelli A, Fantin A, Manco A, Mangia A, Pisi G, Fainardi V, Alfieri V, Aiello M, Bertorelli G, Chetta A. Next generation beta adrenoreceptor agonists for the treatment of asthma. *Expert Opin Pharmacother*. 2017 Oct;18(14):1499-1505. doi: 10.1080/14656566.2017.1378348. Epub 2017 Sep 14. Review. PubMed PMID: 28891349. [IF = 3.475 (JCR 2017)]
69. Fantin A, Manco A, Frizzelli A, **Crisafulli E**. COPD as a Small Airways Disease, Do we have a new Pharmacotherapy Target? *J. of Respiratory Res*. 2017; 3(4): 122-124
68. Mantero M, Rogliani P, Di Pasquale M, Polverino E, **Crisafulli E**, Guerrero M, Gramegna A, Cazzola M, Blasi F. Acute exacerbations of COPD: risk factors for failure and relapse. *Int J Chron Obstruct Pulmon Dis*. 2017;12:2687-2693. doi: 10.2147/COPD.S145253. eCollection 2017. Review. PubMed PMID: 28932112; PubMed Central PMCID: PMC5598966. [IF = 2.917 (JCR 2017)]
67. **Crisafulli E**, Scelfo C, Tzani P, Aiello M, Bertorelli G, Chetta A. Asymptomatic peripheral artery disease can limit maximal exercise capacity in chronic obstructive pulmonary disease patients regardless of airflow obstruction and lung hyperinflation. *Eur J Prev Cardiol*. 2017 Jun;24(9):990-999. doi: 10.1177/2047487317695629. Epub 2017 Jan 1. PubMed PMID: 28436723. [IF = 4.542 (JCR 2017)]
66. Beghè D, Dall'Asta L, Garavelli C, Pastorelli AA, Muscarella M, Sacconi G, Aiello M, **Crisafulli E**, Corradi M, Stacchini P, Chetta A, Bertorelli G. Sarcoidosis in an Italian province. Prevalence and environmental risk factors. *PLoS One*. 2017;12(5):e0176859. doi: 10.1371/journal.pone.0176859. eCollection 2017. PubMed PMID: 28475583; PubMed Central PMCID: PMC5419555. [IF = 2.766 (JCR 2017)]
65. Bertorelli G, Sbarbada E, **Crisafulli E**, Aiello M, Pisi R, Teopompi E, Alfieri V, Corradi M, Chetta A. Polmonite interstiziale con caratteristiche autoimmuni (IPAF). Interstitial pneumonia with autoimmune features (IPAF). *Rassegna di Patologia dell'Apparato Respiratorio* 2017;32:21-28
64. **Crisafulli E**, Pisi R, Aiello M, Vigna M, Tzani P, Torres A, Bertorelli G, Chetta A. Prevalence of Small-Airway Dysfunction among COPD Patients with Different GOLD Stages and Its Role in the Impact of Disease. *Respiration*. 2017;93(1):32-41. doi: 10.1159/000452479. Epub 2016 Nov 17. PubMed PMID: 27852080. [IF = 2.591 (JCR 2017)]
63. Serra W, **Crisafulli E**, Sverzellati N, Ugolotti PT, Tzani P, Marangio E, Ardisino D, Gherli T, Chetta A. Transthoracic Echocardiography and Chest Computed Tomography Arteriography in Patients with Acute Pulmonary Embolism: A Two-Year Follow-Up Study. *Respiration*. 2016;92(4):235-240. doi: 10.1159/000448687. Epub 2016 Sep 8. PubMed PMID: 27603702. [IF = 2.772 (JCR 2016)]
62. **Crisafulli E**, Alfieri V, Torres A, Chetta A. Clinical factors associated with an increased risk of death at and during hospitalization for an acute exacerbation of COPD (AECOPD) and for a short period after discharge. *J of Respiratory Res* 2016 June 2(2): 44-46
61. **Crisafulli E**, Alfieri V, Silva M, Aiello M, Tzani P, Milanese G, Bertorelli G, Sverzellati N, Chetta A. Relationships between emphysema and airways metrics at High-Resolution Computed Tomography (HRCT) and ventilatory response to exercise in mild to moderate COPD patients. *Respir Med*. 2016 Aug;117:207-14. doi: 10.1016/j.rmed.2016.06.016. Epub 2016 Jun 21. PubMed PMID: 27492533. [IF = 3.217 (JCR 2016)]
60. **Crisafulli E**, Guerrero M, Chetta A, Torres A. Readmission in COPD patients: should we consider it a marker of quality of care or a marker of a more severe disease with a worse prognosis?. *Eur Respir J*. 2016 Jul;48(1):279-81. doi: 10.1183/13993003.00426-2016. PubMed PMID: 27365513. [IF = 10.569 (JCR 2016)]

59. Bozzetti F, Paladini I, Rabaiotti E, Franceschini A, Alfieri V, Chetta A, **Crisafulli E**, Silva M, Pastorino U, Sverzellati N. Are interstitial lung abnormalities associated with COPD? A nested case-control study. *Int J Chron Obstruct Pulmon Dis*. 2016;11:1087-96. doi: 10.2147/COPD.S103256. eCollection 2016. PubMed PMID: 27307724; PubMed Central PMCID: PMC4887075. [IF = 3.157 (JCR 2016)]
58. **Crisafulli E**, Zanini A, Pisi G, Pignatti P, Poli G, Scuri M, Chetta A. Inhaled beclometasone dipropionate/formoterol fumarate extrafine fixed combination for the treatment of asthma. *Expert Rev Respir Med*. 2016;10(5):481-90. doi: 10.1586/17476348.2016.1161508. Epub 2016 Mar 16. Review. PubMed PMID: 26938578. [IF = 2.432 (JCR 2016)]
57. Guerrero M, **Crisafulli E**, Liapikou A, Huerta A, Gabarrús A, Chetta A, Soler N, Torres A. Readmission for Acute Exacerbation within 30 Days of Discharge Is Associated with a Subsequent Progressive Increase in Mortality Risk in COPD Patients: A Long-Term Observational Study. *PLoS One*. 2016;11(3):e0150737. doi: 10.1371/journal.pone.0150737. eCollection 2016. PubMed PMID: 26943928; PubMed Central PMCID: PMC4778849. [IF = 2.806 (JCR 2016)]
56. **Crisafulli E**, D'Abrosca F, Delicati O, Gaudiello G, Pasqua F, Zampogna E, Lazzeri M, Balbi B. Raccomandazioni Italiane sulla Pneumologia Riabilitativa. Evidenze scientifiche e messaggi clinico-pratici. *Rivista Italiana di Fisioterapia e Riabilitazione Respiratoria* 2016;2:15-35
55. **Crisafulli E**, Torres A, Huerta A, Guerrero M, Gabarrús A, Gimeno A, Martinez R, Soler N, Fernández L, Wedzicha JA, Menéndez R. Predicting In-Hospital Treatment Failure (≤ 7 days) in Patients with COPD Exacerbation Using Antibiotics and Systemic Steroids. *COPD*. 2016;13(1):82-92. doi: 10.3109/15412555.2015.1057276. Epub 2015 Oct 9. PubMed PMID: 26451913. [IF = 2.576 (JCR 2016)]
54. **Crisafulli E**, Torres A, Huerta A, Méndez R, Guerrero M, Martinez R, Liapikou A, Soler N, Sethi S, Menéndez R. C-Reactive Protein at Discharge, Diabetes Mellitus and ≥ 1 Hospitalization During Previous Year Predict Early Readmission in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. *COPD*. 2015 Jun;12(3):306-14. doi: 10.3109/15412555.2014.933954. Epub 2014 Oct 3. PubMed PMID: 25279441. [IF = 2.160 (JCR 2015)]
53. **Crisafulli E**, Ortega S, Torres A. Predictors of readmission in a period of 30 days or less in acute exacerbation of chronic obstructive pulmonary disease (AECOPD). *Clin Pulm Med* 2015;22(4):172-176
52. **Crisafulli E**, D'Abrosca F, Delicati O, Gaudiello G, Pasqua F, Zampogna E, Lazzeri M, Balbi B. Raccomandazioni Italiane sulla Pneumologia Riabilitativa. Evidenze scientifiche e messaggi clinico-pratici. *Rassegna di Patologia dell'Apparato Respiratorio* 2015;30:250-263
51. Li Bassi G, Luque N, Martí JD, Aguilera Xiol E, Di Pasquale M, Giunta V, Comaru T, Rigol M, Terraneo S, De Rosa F, Rinaudo M, **Crisafulli E**, Peralta Lepe RC, Agusti C, Lucena C, Ferrer M, Fernández L, Torres A. Endotracheal tubes for critically ill patients: an in vivo analysis of associated tracheal injury, mucociliary clearance, and sealing efficacy. *Chest*. 2015 May;147(5):1327-1335. doi: 10.1378/chest.14-1438. PubMed PMID: 25500677. [IF = 6.136 (JCR 2015)]
50. **Crisafulli E**, Guerrero M, Menéndez R, Huerta A, Martinez R, Gimeno A, Soler N, Torres A. Inhaled corticosteroids do not influence the early inflammatory response and clinical presentation of hospitalized subjects with COPD exacerbation. *Respir Care*. 2014 Oct;59(10):1550-9. doi: 10.4187/respcare.03036. Epub 2014 Jul 29. PubMed PMID: 25074943. [IF = 1.838 (JCR 2014)]
49. **Crisafulli E**. Predicting poor prognosis in COPD patients: looking for a lamp lit in the darkness of the night. *Eur Respir J*. 2014 Jun;43(6):1560-2. doi: 10.1183/09031936.00045614. PubMed PMID: 24881057. [IF = 7.636 (JCR 2014)]
48. **Crisafulli E**, Morandi A, Olivini A, Malerba M, Clini EM. Rehabilitation and supportive therapy in elderly patients with Chronic Obstructive Pulmonary Disease. *Eur J Intern Med*. 2014 Apr;25(4):329-35. doi: 10.1016/j.ejim.2014.01.003. Epub 2014 Jan 25. Review. PubMed PMID: 24472694. [IF = 2.891 (JCR 2014)]

47. Di Pasquale M, Ferrer M, Esperatti M, **Crisafulli E**, Giunta V, Li Bassi G, Rinaudo M, Blasi F, Niederman M, Torres A. Assessment of severity of ICU-acquired pneumonia and association with etiology. *Crit Care Med*. 2014 Feb;42(2):303-12. doi: 10.1097/CCM.0b013e3182a272a2. PubMed PMID: 23989176. [IF = 6.312 (JCR 2014)]
46. **Crisafulli E**, Venturelli E, Biscione G, Vagheggini G, Iattoni A, Lucic S, Ambrosino N, Pasqua F, Cesario A, Clini EM. Exercise performance after standard rehabilitation in COPD patients with lung hyperinflation. *Intern Emerg Med*. 2014 Feb;9(1):23-31. doi: 10.1007/s11739-011-0727-z. Epub 2011 Nov 22. PubMed PMID: 22113504. [IF = 2.624 (JCR 2014)]
45. Huerta A, **Crisafulli E**, Menéndez R, Martínez R, Soler N, Guerrero M, Montull B, Torres A. Pneumonic and nonpneumonic exacerbations of COPD: inflammatory response and clinical characteristics. *Chest*. 2013 Oct;144(4):1134-1142. doi: 10.1378/chest.13-0488. PubMed PMID: 23828375. [IF = 7.132 (JCR 2013)]
44. Di Pasquale M, Esperatti M, **Crisafulli E**, Ferrer M, Bassi GL, Rinaudo M, Escorsell A, Fernandez J, Mas A, Blasi F, Torres A. Impact of chronic liver disease in intensive care unit acquired pneumonia: a prospective study. *Intensive Care Med*. 2013 Oct;39(10):1776-84. doi: 10.1007/s00134-013-3025-6. Epub 2013 Aug 2. PubMed PMID: 23907496. [IF = 5.544 (JCR 2013)]
43. **Crisafulli E**, Iattoni A, Venturelli E, Siscaro G, Beneventi C, Cesario A, Clini EM. Predicting walking-induced oxygen desaturations in COPD patients: a statistical model. *Respir Care*. 2013 Sep;58(9):1495-503. doi: 10.4187/respcare.02321. Epub 2013 Jan 29. PubMed PMID: 23362168. [IF = 1.840 (JCR 2013)]
42. **Crisafulli E**, Venturelli E, Siscaro G, Florini F, Papetti A, Lugli D, Cerulli M, Clini E. Respiratory muscle training in patients recovering recent open cardiothoracic surgery: a randomized-controlled trial. *Biomed Res Int*. 2013;2013:354276. doi: 10.1155/2013/354276. Epub 2013 Jul 30. PubMed PMID: 23984352; PubMed Central PMCID: PMC3745889.
41. Clini E, **Crisafulli E**, Radaeli A, Malerba M. COPD and the metabolic syndrome: an intriguing association. *Intern Emerg Med*. 2013 Jun;8(4):283-9. doi: 10.1007/s11739-011-0700-x. Epub 2011 Oct 2. Review. PubMed PMID: 21964838. [IF = 2.410 (JCR 2013)]
40. **Crisafulli E**, Menéndez R, Huerta A, Martinez R, Montull B, Clini E, Torres A. Systemic inflammatory pattern of patients with community-acquired pneumonia with and without COPD. *Chest*. 2013 Apr;143(4):1009-1017. doi: 10.1378/chest.12-1684. PubMed PMID: 23187314. [IF = 7.132 (JCR 2013)]
39. Clini EM, **Crisafulli E**, Roca M, Malerba M. Diagnosis of chronic obstructive pulmonary disease, simpler is better. Complexity and simplicity. *Eur J Intern Med*. 2013 Apr;24(3):195-8. doi: 10.1016/j.ejim.2012.12.009. Epub 2013 Jan 9. PubMed PMID: 23312965. [IF = 2.300 (JCR 2013)]
38. Venturelli E, **Crisafulli E**, DeBiase A, Righi D, Berrighi D, Cavicchioli PP, Vagheggini G, Dabrosca F, Balbi B, Paneroni M, Bianchi L, Vitacca M, Galimberti V, Zaurino M, Schiavoni G, Iattoni A, Ambrosino N, Clini EM. Efficacy of temporary positive expiratory pressure (TPEP) in patients with lung diseases and chronic mucus hypersecretion. The UNIKO® project: a multicentre randomized controlled trial. *Clin Rehabil*. 2013 Apr;27(4):336-46. doi: 10.1177/0269215512458940. Epub 2012 Sep 11. PubMed PMID: 22967853. [IF = 2.180 (JCR 2013)]
37. Paneroni M, Clini E, **Crisafulli E**, Guffanti E, Fumagalli A, Bernasconi A, Cabiaglia A, Nicolini A, Brogi S, Ambrosino N, Peroni R, Bianchi L, Vitacca M. Feasibility and effectiveness of an educational program in Italian COPD patients undergoing rehabilitation. *Respir Care*. 2013 Feb;58(2):327-33. doi: 10.4187/respcare.01697. PubMed PMID: 22782190. [IF = 1.840 (JCR 2013)]
36. **Crisafulli E**, Mannino DM. Do we now have a 'couch potato' blood test? *Respiration*. 2013;85(3):193-4. doi: 10.1159/000345380. Epub 2012 Dec 19. PubMed PMID: 23257773. [IF = 2.924 (JCR 2013)]
35. Pasqua F, D'Angelillo R, Mattei F, Bonassi S, Biscione GL, Geraneo K, Cardaci V, Ferri L, Ramella S, Granone P, Sterzi S, **Crisafulli E**, Clini E, Lococo F, Trodella L, Cesario A. Pulmonary rehabilitation following radical chemo-radiation in locally advanced non surgical NSCLC: Preliminary

- evidences. *Lung Cancer*. 2012 May;76(2):258-9. doi: 10.1016/j.lungcan.2012.01.015. Epub 2012 Mar 2. PubMed PMID: 22386840. [IF = 3.392 (JCR 2012)]
34. **Crisafulli E**, Venturelli E, Iattoni A, Clini EM. Co-morbidities in chronic respiratory patients: limitations or opportunities for caring? *Journal of Medicine and the Person* 2011; 9:99-103
 33. Garrod R, Malerba M, **Crisafulli E**. Determinants of success. *Eur Respir J*. 2011 Nov;38(5):1215-8. doi: 10.1183/09031936.00088611. Epub 2011 Jun 30. Review. PubMed PMID: 22045787. [IF = 5.895 (JCR 2011)]
 32. Venturelli E, **Crisafulli E**, Degli Antoni F, Trianni L, Clini E. Rehabilitation in Critically Ill Patients. *Annals of Respiratory Medicine* 2011; Volume 1, Issue 2
 31. Tzani P, **Crisafulli E**, Nicolini G, Aiello M, Chetta A, Clini EM, Olivieri D. Effects of beclomethasone/formoterol fixed combination on lung hyperinflation and dyspnea in COPD patients. *Int J Chron Obstruct Pulmon Dis*. 2011;6:503-9. doi: 10.2147/COPD.S23746. Epub 2011 Oct 4. PubMed PMID: 22069361; PubMed Central PMCID: PMC3206766.
 30. **Crisafulli E**, Beneventi C, Bortolotti V, Kidonias N, Fabbri LM, Chetta A, Clini EM. Energy expenditure at rest and during walking in patients with chronic respiratory failure: a prospective two-phase case-control study. *PLoS One*. 2011;6(8):e23770. doi: 10.1371/journal.pone.0023770. Epub 2011 Aug 31. PubMed PMID: 21909356; PubMed Central PMCID: PMC3166086. [IF = 4.092 (JCR 2011)]
 29. Clini EM, **Crisafulli E**, Antoni FD, Beneventi C, Trianni L, Costi S, Fabbri LM, Nava S. Functional recovery following physical training in tracheotomized and chronically ventilated patients. *Respir Care*. 2011 Mar;56(3):306-13. doi: 10.4187/respcare.00956. Epub 2010 Nov 16. PubMed PMID: 21235844. [IF = 2.012 (JCR 2011)]
 28. Clini E, Venturelli E, **Crisafulli E**. Rehabilitation in COPD patients admitted for exacerbation. *Pneumonol Alergol Pol*. 2011;79(2):116-20. Review. PubMed PMID: 21351062.
 27. Clini EM, Beghè B, **Crisafulli E**, Fabbri LM. BPCO e comorbilità: importanza nella gestione della malattia. *Rassegna di Patologia dell'Apparato Respiratorio* 2011;vol.26,5:213-216
 26. **Crisafulli E**, Gorgone P, Vagaggini B, Pagani M, Rossi G, Costa F, Guarriello V, Paggiaro P, Chetta A, de Blasio F, Olivieri D, Fabbri LM, Clini EM. Efficacy of standard rehabilitation in COPD outpatients with comorbidities. *Eur Respir J*. 2010 Nov;36(5):1042-8. doi: 10.1183/09031936.00203809. Epub 2010 Apr 22. PubMed PMID: 20413540. [IF = 5.922 (JCR 2010)]
 25. **Crisafulli E**, Clini EM. Measures of dyspnea in pulmonary rehabilitation. *Multidiscip Respir Med*. 2010 Jun 30;5(3):202-10. doi: 10.1186/2049-6958-5-3-202. PubMed PMID: 22958431; PubMed Central PMCID: PMC3463047. [IF = 0.037 (JCR 2010)]
 24. **Crisafulli E**, Loschi S, Beneventi C, De Biase A, Tazzioli B, Papetti A, Lorenzi C, Clini EM. Learning impact of education during pulmonary rehabilitation program. An observational short-term cohort study. *Monaldi Arch Chest Dis*. 2010 Jun;73(2):64-71. doi: 10.4081/monaldi.2010.300. PubMed PMID: 20949772.
 23. Clini E, Roversi P, **Crisafulli E**. Early rehabilitation: much better than nothing. *Am J Respir Crit Care Med*. 2010 May 15;181(10):1016-7. doi: 10.1164/rccm.201001-0054ED. PubMed PMID: 20460544. [IF = 10.191 (JCR 2010)]
 22. Clini EM, Venturelli E, **Crisafulli E**. Portable/Ambulatory oxygen. *The Buyers' Guide To Respiratory Care Products* 2010; 03: 22-29
 21. Venturelli E, **Crisafulli E**, DeBiase A, Lorenzi C, Clini EM. The role of pre-post rehabilitation in lung resection surgery. *Minerva Pneumol* 2010 March; 49(1):65-72
 20. Clini EM, **Crisafulli E**, Costi S, Rossi G, Lorenzi C, Fabbri LM, Ambrosino N. Effects of early inpatient rehabilitation after acute exacerbation of COPD. *Respir Med*. 2009 Oct;103(10):1526-31. doi: 10.1016/j.rmed.2009.04.011. Epub 2009 May 15. PubMed PMID: 19447015. [IF = 2.331 (JCR 2009)]

19. **Crisafulli E**, Manni G, Kidonias M, Trianni L, Clini EM. Subjective sleep quality during average volume assured pressure support (AVAPS) ventilation in patients with hypercapnic COPD: a physiological pilot study. *Lung*. 2009 Sep-Oct;187(5):299-305. doi: 10.1007/s00408-009-9167-1. Epub 2009 Aug 13. PubMed PMID: 19672655. [IF = 1.583 (JCR 2009)]
18. Costi S, **Crisafulli E**, Degli Antoni F, Beneventi C, Fabbri LM, Clini EM. Effects of unsupported upper extremity exercise training in patients with COPD: a randomized clinical trial. *Chest*. 2009 Aug;136(2):387-395. doi: 10.1378/chest.09-0165. Epub 2009 Jun 30. PubMed PMID: 19567487. [IF = 6.360 (JCR 2009)]
17. Clini EM, Lugli D, Prato F, **Crisafulli E**. Long-term weight loss and maintenance in morbidly obese individuals with obstructive sleep apnea. *Am J Respir Crit Care Med*. 2009 Jul 15;180(2):190-1; author reply 191. doi: 10.1164/ajrccm.180.2.190. PubMed PMID: 19578142. [IF = 10.689 (JCR 2009)]
16. Costi S, Di Bari M, Pillastrini P, D'Amico R, **Crisafulli E**, Arletti C, Fabbri LM, Clini EM. Short-term efficacy of upper-extremity exercise training in patients with chronic airway obstruction: a systematic review. *Phys Ther*. 2009 May;89(5):443-55. doi: 10.2522/ptj.20070368. Epub 2009 Mar 12. Review. PubMed PMID: 19282362. [IF = 2.082 (JCR 2009)]
15. **Crisafulli E**, Pellegrino M, Kidonias N, Clini EM. La terapia dell'insufficienza respiratoria, fra passato e futuro. *Cardiology Science* 2009; vol. 7, n°3 (maggio-giugno):110-117
14. Clini EM, **Crisafulli E**. Exercise capacity as a pulmonary rehabilitation outcome. *Respiration*. 2009;77(2):121-8. doi: 10.1159/000192773. Epub 2009 Jan 29. Review. PubMed PMID: 19246958. [IF = 1.935 (JCR 2009)]
13. Clini EM, Magni G, **Crisafulli E**, Viaggi S, Ambrosino N. Home non-invasive mechanical ventilation and long-term oxygen therapy in stable hypercapnic chronic obstructive pulmonary disease patients: comparison of costs. *Respiration*. 2009;77(1):44-50. doi: 10.1159/000127410. Epub 2008 Apr 16. PubMed PMID: 18417954. [IF = 1.935 (JCR 2009)]
12. Tumiate R, Mazzone G, **Crisafulli E**, Serri B, Beneventi C, Lorenzi CM, Grazi G, Prato F, Conconi F, Fabbri LM, Clini EM. Home-centred physical fitness programme in morbidly obese individuals: a randomized controlled trial. *Clin Rehabil*. 2008 Oct-Nov;22(10-11):940-50. doi: 10.1177/0269215508092788. PubMed PMID: 18955426. [IF = 1.840 (JCR 2008)]
11. Clini EM, Siddu P, Trianni L, Graziosi R, **Crisafulli E**, Nobile MT. Activity and analysis of costs in a dedicated weaning centre. *Monaldi Arch Chest Dis*. 2008 Jun;69(2):55-8. doi: 10.4081/monaldi.2008.396. PubMed PMID: 18837417.
10. **Crisafulli E**, Costi S, Luppi F, Cirelli G, Cilione C, Coletti O, Fabbri LM, Clini EM. Role of comorbidities in a cohort of patients with COPD undergoing pulmonary rehabilitation. *Thorax*. 2008 Jun;63(6):487-92. doi: 10.1136/thx.2007.086371. Epub 2008 Jan 18. PubMed PMID: 18203818. [IF = 7.069 (JCR 2008)]
9. **Crisafulli E**, Venturelli E, De Biase A, Righi D, Rizzardi R, Lorenzi C, Fabbri LM, Clini EM. Intervento riabilitativo in pazienti sottoposti a chirurgia resettiva toraco-polmonare: analisi retrospettiva della casistica. *Rassegna di Patologia dell'Apparato Respiratorio* 2008;vol.23,4:178-186
8. Clini EM, **Crisafulli E**, Trianni L. ICU acquired neuropathy and myopathy. *Rassegna di Patologia dell'Apparato Respiratorio* 2008; vol.23,6:328-331
7. **Crisafulli E**, Coletti O, Costi S, Zanasi E, Lorenzi C, Lucic S, Fabbri LM, Bertini M, Clini EM. Effectiveness of erdosteine in elderly patients with bronchiectasis and hypersecretion: a 15-day, prospective, parallel, open-label, pilot study. *Clin Ther*. 2007 Sep;29(9):2001-9. doi: 10.1016/j.clinthera.2007.09.003. PubMed PMID: 18035199. [IF = 3.261 (JCR 2007)]
6. **Crisafulli E**, Costi S, De Blasio F, Biscione G, Americi F, Penza S, Eutropio E, Pasqua F, Fabbri LM, Clini EM. Effects of a walking aid in COPD patients receiving oxygen therapy. *Chest*. 2007 Apr;131(4):1068-74. doi: 10.1378/chest.06-2108. PubMed PMID: 17426211. [IF = 4.143 (JCR 2007)]

5. **Crisafulli E**, Costi S, Fabbri LM, Clini EM. Respiratory muscles training in COPD patients. *Int J Chron Obstruct Pulmon Dis*. 2007;2(1):19-25. doi: 10.2147/copd.2007.2.1.19. Review. PubMed PMID: 18044062; PubMed Central PMCID: PMC2692111.
4. **Crisafulli E**, Lorenzi MC, Gherardini G, Eutropio E, Beneventi C, Fabbri LM, Clini EM. Test del cammino dei 6 minuti in pazienti con broncopneumopatia cronica ostruttiva: confronto con e senza incoraggiamento. *Rassegna di Patologia dell'Apparato Respiratorio* 2007; vol.22,3:186-192
3. Clini EM, Antoni FD, Vitacca M, **Crisafulli E**, Paneroni M, Chezzi-Silva S, Moretti M, Trianni L, Fabbri LM. Intrapulmonary percussive ventilation in tracheostomized patients: a randomized controlled trial. *Intensive Care Med*. 2006 Dec;32(12):1994-2001. doi: 10.1007/s00134-006-0427-8. Epub 2006 Oct 24. PubMed PMID: 17061020. [IF = 4.406 (JCR 2006)]
2. Costi S, **Crisafulli E**, Fabbri L.M, Clini E.M. Update in pulmonary rehabilitation. *Minerva Pneumol* 2006; 45: 197-205
1. Romagnoli M, Dell'Orso D, Lorenzi C, **Crisafulli E**, Costi S, Lugli D, Clini EM. Repeated pulmonary rehabilitation in severe and disabled COPD patients. *Respiration*. 2006;73(6):769-76. doi: 10.1159/000092953. Epub 2006 Apr 21. PubMed PMID: 16636528. [IF = 1.649 (JCR 2006)]