

CURRICULUM VITAE della Prof.ssa Maria Rosaria Bonsignore

PRESENTATO SOTTO FORMA DI DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE E ATTO DI NOTORIETA' (ai sensi degli artt. 46 e 47 del D.P.R.28.12.2000, n. 445).

La sottoscritta Prof. Maria Rosaria Bonsignore, nata a [REDACTED], codice fiscale [REDACTED], residente [REDACTED], cellulare: [REDACTED], e-mail: mariarosaria.bonsignore@unipa.it, consapevole che le dichiarazioni mendaci sono punite ai sensi degli artt. 483, 495, 496 del Codice Penale e delle leggi speciali in materia,

DICHIARA SOTTO LA PROPRIA RESPONSABILITA':

Maria Rosaria Bonsignore CURRICULUM VITAE

INFORMAZIONI PERSONALI

COGNOME	BONSIGNORE	
NOME	MARIA ROSARIA	
DATA DI NASCITA	[REDACTED]	
	[REDACTED]	
INDIRIZZI MAIL	PEC MARIAROSARIA.BONSIGNORE.TO22@PA.OMCEO.IT	EMAIL MARIAROSARIA.BONSIGNORE@UNIPA.IT

TITOLI

TITOLI DI STUDIO, DOTTORATO DI RICERCA O EQUIVALENTE, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

1973	Maturita' Classica , Liceo Classico G. Garibaldi, 60/60 e lode
23/07/1979	Laurea in Medicina e Chirurgia , Università di Palermo, 110/110 e lode
06/1979	Cambridge Proficiency in English , Cambridge, UK
21/12/1982	Specializzazione in Malattie dell'Apparato Cardiovascolare con lode, Università di Palermo
01/06/1983- 30/06/1986	Research Fellow, Cardiovascular Research Institute , University of San Francisco, CA, USA (Supervisor NC Staub) (equivalente a PhD) .
24/10/1988	Specializzazione in Malattie dell'Apparato Respiratorio , con lode Università di Pisa
2018	Corso di Formazione Manageriale per Dirigenti di Unità Operativa Complessa (120 ore) presso l'Ordine dei Medici di Palermo e sostenuto l'esame finale in marzo 2019.

POSSESSO REQUISITO ASN (Abilitazione Scientifica Nazionale)

(- 01/8/2017 [terzo quadrimestre]- 1/08/2023)

Posizioni lavorative

- 1981 Vincitrice di concorso pubblico per 280 **assegni di formazione professionale ex-L. 285/1977**, settore biologico medico (Prot. CNR 537025 del 16 maggio 1981); assegnata alle seguenti sedi:
a) Istituto di Clinica Medica I, Università di Palermo, U. O. del Progetto Finalizzato Medicina Preventiva, sottoprogetto Iperensione, diretto dal Prof. A. Strano, dal 16/5/81 al 30/9/85;
b) Centro di Fisiologia del Lavoro Muscolare del CNR a Milano, diretto dal Prof. P. Cerretelli, dall'1/10/85 al 31/1/87 ((Prot. 10230 del 24 maggio 1985);
c) Istituto di Fisiologia Clinica del CNR a Pisa, diretto dal Prof. L. Donato, dall'1/2/1987 all'10/8/90 (Prot. 16227 del 26 gennaio 1987)
- 1990 Vincitrice di concorso d'idoneità, assunta come **Collaboratore professionale** al CNR, X qualifica funzionale (Provvedimento del Presidente del CNR n° 1131445 del 6 agosto 1990, lettera prot. 1132068 dell'11 agosto 1990). Assunzione definitiva nel gennaio 1991 (Prot. 1157836 del 31 gennaio 1991) e assegnazione all'Istituto di Fisiologia Clinica del CNR. Trasferimento all'Istituto di Scienze e Tecnologia dello Sport e dell'Attività Fisica di Palermo dall'1 novembre 1993 (Prot. 1322361, del 20 ottobre 1993). Trasferimento all'Istituto di Fisiopatologia Respiratoria, poi IBIM CNR fino al 2002.
- 2001 Idoneità al Concorso per Professore di II fascia, settore disciplinare F07B (MED/10, Malattie dell'Apparato Respiratorio)
- Dal 2002 ad Aprile 2023 **Professore di II fascia, settore disciplinare F07B (MED/10, Malattie dell'Apparato Respiratorio)**, Facoltà di Medicina e Chirurgia di Palermo
- Da Maggio 2023 **Professore di I fascia, settore disciplinare F07B (MED/10, Malattie dell'Apparato Respiratorio)**, Facoltà di Medicina e Chirurgia di Palermo
- Dal 2006, **Associato di ricerca presso l'Istituto di Biomedicina e Immunologia Molecolare (IBIM)**, Consiglio Nazionale delle Ricerche (CNR), Palermo, poi **IRIB**
- Dal 2022, **Associato di ricerca presso l'Istituto di Farmacologia Translazionale**, Consiglio Nazionale delle Ricerche (CNR), Palermo
- Dal 23 Dicembre 2021, **Direttore dell'UOC di Pneumologia**, Azienda Ospedali Riuniti Villa Sofia Cervello, Palermo
- Da Novembre 2022, **Direttore del Dipartimento Cardiovasculo-respiratorio**, Azienda Ospedali Riuniti Villa Sofia Cervello, Palermo

ATTIVITÀ DIDATTICA

INSEGNAMENTI E MODULI

Corso di Laurea in Medicina e Chirurgia

- Dall'AA 2002-2003 al 2012-2013 **titolare dell'insegnamento di Malattie dell'Apparato Respiratorio** (3 CFU, SSD MED/10, settore concorsuale SC 06/D1, Corso integrato di Patologia Sistemica I, lingua: Italiano), Laurea Magistrale in Medicina e Chirurgia, Facoltà di Medicina, Università di Palermo, **Sede di Caltanissetta**.
- 2011-2013, **Coordinatore del corso di Patologia Sistemica I**, Laurea Magistrale in Medicina e Chirurgia, Facoltà di Medicina, Università di Palermo, Sede di Caltanissetta

- Dal 2013 **titolare dell'insegnamento di Malattie dell'Apparato Respiratorio** (4 CFU, SSD MED/10, settore concorsuale SC 06/D1, lingua: Italiano), Corso integrato di Patologia Sistemica I, Canale Chirone, Laurea Magistrale in Medicina e Chirurgia, Scuola di Medicina, **Università di Palermo**

Scuola di Specializzazione in Malattie dell'Apparato Respiratorio

- 2005-2009: **Direttore della Scuola di Specializzazione in Malattie dell'Apparato Respiratorio**
- **Insegnamento di Malattie dell'Apparato Respiratorio nelle seguenti Scuole di Specializzazione**, Università di Palermo: Malattie dell'Apparato Respiratorio, Medicina dello Sport, Geriatria, Cardiochirurgia, Anestesia e Rianimazione

Attività nel Dottorato di ricerca

- Dal 2003 al 2008, Docente nel Dottorato di Ricerca in Scienze Motorie presso l'Università di Palermo (Ciclo XVIII – XXII)
- Dal 2009 al 2010, Coordinatore e Docente del Dottorato di Ricerca in Pneumologia Sperimentale e Clinica (Ciclo XXIV)
- Dal 2011 al 2019, Docente del Dottorato in Scienze e Biotecnologie Mediche Sperimentali ed Applicate (Coordinatore: Prof. Salvatore Feo), e **referente per l'indirizzo "Pneumologia Sperimentale e Clinica"** (Cicli XXV e XXVI)
- Dal 2013, Docente del Dottorato in Medicina Molecolare e Biotecnologie (coordinatore Prof Calogero Caruso e poi Prof Domenico Lio), (ciclo XXIX-XXXIV)
- 2020-oggi: Docente del Dottorato: Tecnologie e scienze per la salute dell'uomo, Ciclo XXXVI-XXXVIII

Attività didattica in Masters

Giugno 2014, Master Course in Sleep Medicine, Alexandroupolis, University of Thrace, Grecia.

Dal 2014, Docente nel Master in Medicina del Sonno, Università Alma Mater, Bologna

ATTIVITÀ DI DIDATTICA INTEGRATIVA E DI SERVIZIO AGLI STUDENTI

ATTIVITÀ DI RELATORE DI ELABORATI DI LAUREA, DI TESI DI LAUREA MAGISTRALE, DI TESI DI DOTTORATO E DI TESI DI SPECIALIZZAZIONE

Relatore di Tesi di Laurea magistrale: 24

Relatore di Tesi di Dottorato: 4

Relatore di Tesi di Specializzazione: 11

Relatore di Tesi di Master: 2

ATTIVITÀ DI TUTORATO DEGLI STUDENTI DI CORSI DI LAUREA E DI LAUREA MAGISTRALE E DI TUTORATO DI DOTTORANDI DI RICERCA

Tutor nelle esercitazioni pratiche 3° anno Medicina e Chirurgia

Tutor studenti TPVES Medicina e Chirurgia

Tutor degli Specializzandi della Scuola di Specializzazione in Malattie dell'Apparato Respiratorio (

Tutor dei Dottorandi di ricerca di cui ha curato le tesi

ATTIVITÀ DI RICERCA SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

Pubblicazioni

ORCID: 0000-0002-4875-7796

Scopus Author ID: 35416842900

ResearcherID: U-6440-2017

Scopus H-Index (5 luglio 2023): 46, citazioni 6885

WoS H-Index (5 luglio 2023): 42, citazioni 5776

178 lavori in extenso

2 monografie/libri

64 capitoli di libro (26 in inglese, 38 in italiano)

Lavori in extenso su riviste Internazionali

1. Bonsignore MR; ESADA Study Group. Adaptive responses to chronic intermittent hypoxia: contributions from the European Sleep Apnoea Database (ESADA) Cohort. J Physiol. 2023 May 22. doi: 10.1113/JP284108. Epub ahead of print. PMID: 37218069.
2. Lammintausta A, Anttalainen U, Basoglu ÖK, Bonsignore MR, Gouveris H, Grote L, Hedner J, Ludka O, Mihaicuta S, Pataka A, Trakada G, van Zeller M, Saaresranta T. Clinical characteristics and positive airway pressure adherence among elderly European sleep apnoea patients from the ESADA cohort. ERJ Open Res. 2023 May 2;9(3):00506-2022. doi: 10.1183/23120541.00506-2022. PMID: 37143834; PMCID: PMC10152251.
3. Bonsignore MR, La Rovere MT. Sympathetic activation in patients with heart failure and central sleep apnoea: is it friend or foe? Eur Respir J. 2023 Feb 9;61(2):2202170. doi: 10.1183/13993003.02170-2022. PMID: 36758996.
4. Svedmyr S, Hedner J, Bonsignore MR, Lombardi C, Parati G, Ludka O, Zou D, Grote L; European Sleep Apnea Database (ESADA) study group (full collaborator list in E-supplement). Hypertension treatment in patients with sleep apnea from the European Sleep Apnea Database (ESADA) cohort - towards precision medicine. J Sleep Res. 2022 Dec 20:e13811. doi: 10.1111/jsr.13811. PMID: 36539972.
5. Bonsignore MR, Lombardi C, Lombardo S, Fanfulla F. Epidemiology, Physiology and Clinical Approach to Sleepiness at the Wheel in OSA Patients: A Narrative Review. J Clin Med. 2022 Jun 27;11(13):3691. doi: 10.3390/jcm11133691. **Review**. PMID 35806976. **ISSN 2077-0383**, Scopus: 2-s2.0-85132799481, **IF 2021: 4.964**.
6. Craig S, Pépin JL, Randerath W, Caussé C, Verbraecken J, Asin J, Barbé F, Bonsignore MR. Investigation and management of residual sleepiness in CPAP-treated patients with obstructive

- sleep apnoea: the European view. *Eur Respir Rev.* 2022 May 25;31(164):210230. doi: 10.1183/16000617.0230-2021. Print 2022 Jun 30. **Review.** PMID: 35613742; **ISSN 0905-9180**; WOS 000800280200001, Scopus 2-s2.0-85131107926
7. Gambino F, Bonsignore MR. Can CPAP protect from cancer incidence in obstructive sleep apnoea patients? No evidence yet. *Eur Respir J.* 2022 Apr 7;59(4):2102742. doi: 10.1183/13993003.02742-2021. Print 2022 Apr. **Editorial** PMID: 35484799; **ISSN: 1399-3003**; WOS 000789157100011, Scopus 2-s2.0-85129779263;.
 8. Gambino F, Zammuto MM, Virzi A, Conti G, Bonsignore MR. Treatment options in obstructive sleep apnea. *Intern Emerg Med.* 2022 Jun;17(4):971-978. doi: 10.1007/s11739-022-02983-1. Epub 2022 Apr 23. **Review.** PMID: 35460431; **ISSN 1828-0447**; WOS 000785940600001, Scopus 2-s2.0-85128734662.
 9. Bettega F, Leyrat C, Tamisier R, Mendelson M, Grillet Y, Sapene M, Bonsignore MR, Pepin JL, Kattan MW, Bailly S. Application of Inverse-Probability-of-Treatment Weighting to Estimate the Effect of Daytime Sleepiness in Obstructive sleep apnea patients. *Ann Am Thorac Soc.* 2022 Apr 5. doi: 10.1513/AnnalsATS.202109-1036OC. Online ahead of print. **Article.** PMID: 35380937. **ISSN 1546-3222**
 10. Voulgaris A, Archontogeorgis K, Pataka A, Flaris AN, Ntoliou P, Bonsignore MR, Schiza S, Steiropoulos P. Burden of Comorbidities in Patients with OSAS and COPD-OSAS Overlap Syndrome. **Article.** *Medicina (Kaunas).* 2021 Nov 4;57(11):1201. doi: 10.3390/medicina57111201. **Article.** PMID 34833419. **ISSN 1010-660X**, WOS 000724419400001, Scopus: 2-s2.0-85118669985; **IF 2021: 2.948.**
 11. Gorgoni M, Scarpelli S, Mangiaruga A, Alfonsi V, Bonsignore MR, Fanfulla F, Ferini-Strambi L, Nobili L, Plazzi G, De Gennaro L, On Behalf Of The Board Of The Italian Association Of Sleep Medicine AIMS. Persistence of the Effects of the COVID-19 Lockdown on Sleep: A Longitudinal Study. *Brain Sci.* 2021 Nov 17;11(11):1520. **Article.** doi: 10.3390/brainsci11111520. PMID: 34827519; **ISSN 2076-3425**, WOS 000726231300001 Scopus: 2-s2.0-85119689538; **IF 2021: 3.333.**
 12. Gorgoni M, Scarpelli S, Mangiaruga A, Alfonsi V, Bonsignore MR, Fanfulla F, Ferini-Strambi L, Nobili L, Plazzi G, De Gennaro L; Board of the Italian Association of Sleep Medicine (AIMS). Pre-sleep arousal and sleep quality during the COVID-19 lockdown in Italy. *Sleep Med.* 2021 Dec;88:46-57. doi: 10.1016/j.sleep.2021.10.006. Epub 2021 Oct 16. **Article.** PMID: 34731828; **ISSN 1389-9457**; WOS 000744282000002, Scopus: 2-s2.0-85118261004. **IF 2021: 4.842.**
 13. Voulgaris A, Bonsignore MR, Schiza S, Marrone O, Steiropoulos P. Is kidney a new organ target in patients with obstructive sleep apnea? Research priorities in a rapidly evolving field. *Sleep Med.* 2021 Oct;86:56-67. doi: 10.1016/j.sleep.2021.08.009. Epub 2021 Aug 12. **Review.** PMID: 34474225, **ISSN 1389-9457**, WOS 000701859400008, Scopus: 2-s2.0-85113894592; **IF 2021: 4.842.**
 14. Bonsignore MR, Pepin JL, Cibella F, Barbera CD, Marrone O, Verbraecken J, Saaresranta T, Basoglu OK, Trakada G, Bouloukaki I, McNicholas WT, Bailly S, Pataka A, Kvanme JA, Hein H, Mihaicuta S, Grote L, Fanfulla F; ESADA Study Group. Excessive Daytime Sleepiness in Obstructive Sleep Apnea Patients Treated With Continuous Positive Airway Pressure: Data From the European Sleep Apnea Database. *Front Neurol.* 2021 Aug 9;12:690008. doi: 10.3389/fneur.2021.690008. **Article.** PMID: 34434158. **ISSN: 1664-2295**, WOS:000684985700002, Scopus 2-s2.0-85113344999; **IF 2021: 4.086.**
 15. Tasbakan MS, Grote L, Hedner J, Kvanme JA, Verbraecken J, McNicholas WT, Roisman G, Tkacova R, Bonsignore MR, Saaresranta T, Steiropoulos P, Marrone O, Basoglu OK; ESADA Collaborators. Positive airway pressure (PAP) treatment reduces glycated hemoglobin (HbA1c) levels in obstructive sleep apnea patients with concomitant weight loss: Longitudinal data from the ESADA. *J Sleep Res.* 2021 Oct;30(5):e13331. doi: 10.1111/jsr.13331. Epub 2021 May 14. **Article.** PMID: 33987873, **ISSN 0962-1105**, WOS:000649998100001, Scopus 2-s2.0-85105919614; **IF 2021: 5.296.**
 16. Fanfulla F, Pinna GD, Marrone O, D'Artavilla Lupo N, Arcovio S, Bonsignore MR, Morrone E. Determinants of Sleepiness at Wheel and Missing Accidents in Patients With Obstructive Sleep Apnea. *Front Neurosci.* 2021 Apr 13;15:656203. doi: 10.3389/fnins.2021.656203. **Article.** PMID 33927591. **ISSN 1662-453X**, WOS:000644407600001, Scopus 2-s2.0-85104943398; **IF 2021: 5.152.**

17. Frinchi M, Morici G, Mudó G, Bonsignore MR, Di Liberto V. Beneficial Role of Exercise in the Modulation of mdx Muscle Plastic Remodeling and Oxidative Stress. *Antioxidants (Basel)*. 2021 Apr 3;10(4):558. doi: 10.3390/antiox10040558. **Review**. PMID: 33916762; **ISSN 2076-3921**, WOS 000642743800001, Scopus 2-s2.0-85103477813; **IF 2021: 7.675**.
18. Staats R, Bailly S, Bonsignore MR, Ryan S, Riha RL, Schiza S, Verbraecken J, Basoglu OK, Saaresranta T, Pataka A, Ludka O, Lombardi C, Hedner JA, Grote L; European Sleep Apnoea Database (ESADA) collaborators. Impact of temperature on obstructive sleep apnoea in three different climate zones of Europe: Data from the European Sleep Apnoea Database (ESADA).. *J Sleep Res*. 2021 Oct;30(5):e13315. doi: 10.1111/jsr.13315. Epub 2021 Apr 11. **Article**. PMID: 33840143, **ISSN 0962-1105**, WOS 000638966500001, Scopus 2-s2.0-85116957762; **IF 2021: 5.296**.
19. Randerath WJ, Herkenrath S, Treml M, Grote L, Hedner J, Bonsignore MR, Pépin JL, Ryan S, Schiza S, Verbraecken J, McNicholas WT, Pataka A, Sliwinski P, Basoglu OK. Evaluation of a multicomponent grading system for obstructive sleep apnoea: the Baveno classification. *ERJ Open Res*. 2021 Mar 1;7(1):00928-2020. doi: 10.1183/23120541.00928-2020. **Article**. PMID: 33681346. **EISSN 2312-0541**, WOS:000625441800072; **IF 2021: 4.239**.
20. Fanfulla F, D'Artavilla Lupo N, Malovini A, Arcovio S, Prpa A, Mogavero MP, Pronzato C, Bonsignore MR. Reliability of automatic detection of AHI during positive airway pressure treatment in obstructive sleep apnea patients: A "real-life study". *Respir Med*. 2021 Jan 8;177:106303. doi: 10.1016/j.rmed.2021.106303. **Article**. PMID: 33444877; ISSN 0954-6111, WOS 000621700500011. Scopus 2-s2.0-85099190186; **IF 2021: 4.582**.
21. Schiza S, Simonds A, Randerath W, Fanfulla F, Testelmans D, Grote L, Montserrat JM, Pepin JL, Verbraecken J, Ersu R, Bonsignore MR. Sleep laboratories reopening and COVID-19: a European perspective. *Eur Respir J*. 2021 Mar 4;57(3):2002722. doi: 10.1183/13993003.02722-2020. Print 2021 Mar. **Review**. PMID: 33214202. **ISSN 0903-1936**, WOS 000658743300012, Scopus 2-s2.0-85102643153; **IF 2021: 33.809**.
22. Bailly S, Grote L, Hedner J, Schiza S, McNicholas WT, Basoglu OK, Lombardi C, Dogas Z, Roisman G, Pataka A, Bonsignore MR, Pepin JL; ESADA Study Group. Clusters of sleep apnoea phenotypes: A large pan-European study from the European Sleep Apnoea Database (ESADA). *Respirology*. 2021 Apr;26(4):378-387. doi: 10.1111/resp.13969. Epub 2020 Nov 2. **Article**. PMID: 33140467, ISSN 1323-7799, WOS:000583720200001, Scopus 2-s2.0-85096706545; **IF 2021: 6.175**.
23. Bonsignore MR, Randerath W, Schiza S, Verbraecken J, Elliott MW, Riha R, Barbe F, Bouloukaki I, Castrogiovanni A, Deleanu O, Goncalves M, Leger D, Marrone O, Penzel T, Ryan S, Smyth D, Teran-Santos J, Turino C, McNicholas WT. European Respiratory Society statement on sleep apnoea, sleepiness and driving risk. *Eur Respir J*. 2021 Feb 25;57(2):2001272. doi: 10.1183/13993003.01272-2020. **Systematic Review**. PMID: 33008939; **ISSN 0903-1936**, WOS 000640891200005, Scopus 2-s2.0-85101874210; **IF 2021: 33.809**.
24. Marrone O, Bonsignore MR. Obstructive sleep apnea and cancer: a complex relationship. *Curr Opin Pulm Med*. 2020 Nov;26(6):657-667. doi: 10.1097/MCP.0000000000000729. **Review**. PMID: 32925366, **ISSN 1531-6971**, WOS:000587792600008, Scopus 2-s2.0-85092750452; **IF 2020: 3.155**.
25. Marrone O, Bonsignore MR. Sleep apnea and the kidney. *Curr Sleep Med Rep* 2020 Sept; 6(3): 85-93. **Review**. **ISSN 2198-6401**, WOS: 000703038200001, Scopus 2-s2.0-85088637544; **No IF**.
26. Galerneau LM, Bailly S, Borel JC, Jullian-Desayes I, Joyeux-Faure M, Benmerad M, Bonsignore MR, Tamisier R, Pépin JL. *PLoS One*. 2020 Aug 5;15(8):e0236667. Long-term variations of arterial stiffness in patients with obesity and obstructive sleep apnea treated with continuous positive airway pressure. doi: 10.1371/journal.pone.0236667. **Article**. PMID: 32756570; **ISSN 1932-6203**, WOS 000560393300016, Scopus 2-s2.0-85089170206; **IF 2020: 3.240**.
27. Bouloukaki I, Tsiligianni I, Mermigkis C, Bonsignore MR, Markakis M, Pataka A, Steiropoulos P, Ermidou C, Alexaki I, Tzanakis N, Schiza S. Vitamin D deficiency in patients evaluated for obstructive sleep apnea: is it associated with disease severity? *Sleep Breath*. 2021 Jun;25(2):1109-1117. doi: 10.1007/s11325-020-02142-w. **Article**. PMID: 32648186, **ISSN 1520-9512**, WOS:000546893300001, Scopus: 2-s2.0-85087706201; **IF 2021: 2.816**.
28. Morici G, Cibella F, Cogo A, Palange P, Bonsignore MR. Respiratory Effects of Exposure to Traffic-Related Air Pollutants During Exercise. *Front Public Health*. 2020 Dec 11;8:575137. doi:

10.3389/fpubh.2020.575137. **Review**. PMID: 33425832; EISSN 2296-2565, WOS 000601602500001, Scopus 2-s2.0-85098289368; **IF 2020: 3.709**.

29. Marrone O, Cibella F, Roisman G, Sliwinski P, Joppa P, Basoglu OK, Bouloukaki I, Schiza S, Pataka A, Staats R, Verbraecken J, Hedner J, Grote L, Bonsignore MR; ESADA study group. Effects of sleep apnea and kidney dysfunction on objective sleep quality in nondialyzed patients with chronic kidney disease: an ESADA study. *J Clin Sleep Med*. 2020 Sep 15;16(9):1475-1481. doi: 10.5664/jcsm.8542. **Article** PMID: 32364929. **ISSN 1550-9389**, WOS:000598073400008, Scopus: 2-s2.0-85091127103; **IF 2020: 4.062**.
30. Bassetti CLA, Randerath W, Vignatelli L, Ferini-Strambi L, Brill AK, Bonsignore MR, Grote L, Jennum P, Leys D, Minnerup J, Nobili L, Tonia T, Morgan R, Kerry J, Riha R, McNicholas WT, Papa-vasileiou V. EAN/ERS/ESO/ESRS statement on the impact of sleep disorders on risk and outcome of stroke. *Eur Respir J*. 2020 Apr 21;55(4):1901104. doi: 10.1183/13993003.01104-2019. **Systematic Review**. PMID: 32317355, **ISSN 0903-1936**, WOS:000531099900003, Scopus 2-s2.0-85083871842; **IF 2020: 16.671**.
31. Bassetti CLA, Randerath W, Vignatelli L, Ferini-Strambi L, Brill AK, Bonsignore MR, Grote L, Jennum P, Leys D, Minnerup J, Nobili L, Tonia T, Morgan R, Kerry J, Riha R, McNicholas WT, Papa-vasileiou V. EAN/ERS/ESO/ESRS statement on the impact of sleep disorders on risk and outcome of stroke. *Eur J Neurol*. 2020 Jul;27(7):1117-1136. doi: 10.1111/ene.14201. Epub 2020 Apr 20. **Systematic Review**. PMID: 32314498, **ISSN 1351-5101**; WOS 000527055800001, Scopus 2-s2.0-85083745478.; **IF 2020: 6.089**.
32. Bonsignore MR, Barbera CDG, Clini E. Obstructive sleep apnea and blood pressure in young hypertensives: does it matter? *Intern Emerg Med*. 2020 Sep;15(6):921-923. doi: 10.1007/s11739-020-02308-0. Epub 2020 Mar 19. **Editorial**. PMID: 32189237, **ISSN 1828-0447**, WOS 000520788400001, Scopus 2-s2.0-85081947741; **IF 2020: 3.397**.
33. Bouloukaki I, Grote L, McNicholas WT, Hedner J, Verbraecken J, Parati G, Lombardi C, Basoglu OK, Pataka A, Marrone O, Steiropoulos P, Bonsignore MR, Schiza SE; European Sleep Apnoea Database Network. Mild obstructive sleep apnea increases hypertension risk, challenging traditional severity classification. *J Clin Sleep Med*. 2020 Jun 15;16(6):889-898. doi: 10.5664/jcsm.8354. **Article**. PMID: 32043960. **ISSN 1550-9389**; WOS:000549995900008, Scopus 2-s2.0-85084553733; **IF 2020: 4.062**.
34. Schiza SE, Randerath W, Sánchez-de-la-Torre M, Aliverti A, Bonsignore M, Simonds AK, Laveneziana P. Continuous professional development: elevating sleep and breathing disorder education in Europe. *Breathe (Sheff)*. 2020 Mar;16(1):190336. doi: 10.1183/20734735.0336-2019. **Editorial**. PMID: 32194769. **ISSN:1810-6838**, WOS:000549098000016, Scopus 2-s2.0-85082006577; **IF: NA**.
35. Lindberg E, Bonsignore MR, Polo-Kantola P. Role of menopause and hormone replacement therapy in sleep-disordered breathing. *Sleep Med Rev*. 2020 Feb;49:101225. doi: 10.1016/j.smrv.2019.101225. Epub 2019 Oct 31. **Review**. PMID: 31739179. **ISSN 1087-0792**, WOS:000517792300008, Scopus 2-s2.0-85074892033; **IF 2020: 11.609**.
36. Bonsignore MR, Saaresranta T, Riha RL. Sex differences in obstructive sleep apnoea. *Eur Respir Rev*. 2019 Nov 6;28(154):190030. doi: 10.1183/16000617.0030-2019. **Review** PMID: 31694839; **ISSN 0905-9180**; WOS:000510163500003, Scopus: 2-s2.0-85074717201; **IF 2019: 6.220**.
37. Bonsignore MR, Marrone O, Fanfulla F. Sleep Apnea, Sleepiness, and Driving Risk. *Sleep Med Clin*. 2019 Dec;14(4):431-439. doi: 10.1016/j.jsmc.2019.08.001. **Review**. Epub 2019 Sep 25. PMID: 31640871. **ISSN 1556-407X**, WOS:000491470100005, Scopus: 2-s2.0-85072613687; **No IF**.
38. Suarez-Giron M, Bonsignore MR, Montserrat JM. New organisation for follow-up and assessment of treatment efficacy in sleep apnoea. *Eur Respir Rev*. 2019 Sep 11;28(153):190059. doi: 10.1183/16000617.0059-2019. **Review**. PMID: 31511256. **ISSN 0905-9180**, WOS 000489235300011, Scopus: 2-s2.0-85072105126; **IF 2019: 6.220**.
39. Voulgaris A, Marrone O, Bonsignore MR, Steiropoulos P. Chronic kidney disease in patients with obstructive sleep apnea. A narrative review. *Sleep Med Rev*. 2019 Oct;47:74-89. doi: 10.1016/j.smrv.2019.07.001. Epub 2019 Jul 5. **Review**. PMID: 31376590. **ISSN 1087-0792**, WOS 000488957300008, Scopus 2-s2.0-85069896960; **IF 2019: 9.607**.

40. Randerath W, Bonsignore MR, Herkenrath S. Obstructive sleep apnoea in acute coronary syndrome. *Eur Respir Rev*. 2019 Jul 31;28(153):180114. doi: 10.1183/16000617.0114-2018. **Review**. PMID: 31366458. **ISSN 0905-9180**; WOS 000489235300001, Scopus 2-s2.0-85070911440; **IF 2019: 6.220**.
41. Wächter M, Kantelhardt JW, Bonsignore MR, Bouloukaki I, Escourrou P, Fietze I, Grote L, Korzybski D, Lombardi C, Marrone O, Paranicova I, Pataka A, Ryan S, Schiza SE, Sliwinski P, Steiropoulos P, Verbraecken J, Penzel T; ESADA Study Group. Unique sleep-stage transitions determined by obstructive sleep apnea severity, age and gender. *J Sleep Res*. 2020 Apr;29(2):e12895. doi: 10.1111/jsr.12895. Epub 2019 Jul 25. **Article**. PMID: 31347213; **ISSN 0962-1105**, WOS:000479529300001, Scopus 2-s2.0-85070291772; **IF 2020: 3.981**.
42. Marrone O, Bonsignore MR. Decrease in blood pressure during continuous positive airway pressure treatment for obstructive sleep apnoea: still searching for predictive factors. *Eur Respir J*. 2019 Jul 25;54(1):1901219. doi: 10.1183/13993003.01219-2019. **Editorial**. PMID: 31345991. **ISSN 0903-1936**; WOS:000486537500012, Scopus 2-s2.0-85070618379; **IF 2019: 12.339**.
43. Gunduz C, Basoglu OK, Hedner J, Bonsignore MR, Hein H, Staats R, Bouloukaki I, Roisman G, Pataka A, Sliwinski P, Ludka O, Pepin JL, Grote L; European Sleep Apnoea Database collaborators. Hyperlipidaemia prevalence and cholesterol control in obstructive sleep apnoea: Data from the European sleep apnea database (ESADA). *J Intern Med*. 2019 Dec;286(6):676-688. doi: 10.1111/joim.12952. Epub 2019 Jul 25. **Article**. PMID 31260567. **ISSN: 0954-6820**, WOS:000481022000001, Scopus 2-s2.0-85069883259; **IF 2019: 6.871**.
44. Silvestri R, Aricò I, Bonanni E, Bonsignore M, Caretto M, Caruso D, Di Perri MC, Galletta S, Lecca RM, Lombardi C, Maestri M, Miccoli M, Palagini L, Provini F, Puligheddu M, Savarese M, Spaggiari MC, Simoncini T. Italian Association of Sleep Medicine (AIMS) position statement and guideline on the treatment of menopausal sleep disorders. *Maturitas*. 2019 Nov;129:30-39. doi: 10.1016/j.maturitas.2019.08.006. **Review**. PMID: 31547910. **ISSN 0378-5122**, WOS:000491303900005, Scopus 2-s2.0-85070868644, **IF 2019 3.360**.
45. Bonsignore MR. Beneficial Effects of CPAP Treatment in High-risk Subgroups of OSA Patients: Some Evidence, at Last. *EClinicalMedicine*. 2018 Sep 15;2-3:9-10. doi: 10.1016/j.eclinm.2018.09.004. **Editorial**. PMID: 31193654. **ISSN: 2589-5370**, WOS:000646939400005, Scopus 2-s2.0-85064183728; **IF 2019: NA**.
46. Pataka A, Bonsignore MR, Ryan S, Riha RL, Pepin JL, Schiza S, Basoglu OK, Sliwinski P, Ludka O, Steiropoulos P, Anttalainen U, McNicholas WT, Hedner J, Grote L; ESADA study group. Cancer prevalence is increased in females with sleep apnoea: data from the ESADA study. *Eur Respir J*. 2019 Jun 20;53(6):1900091. doi: 10.1183/13993003.00091-2019. Print 2019 Jun. **Research letter**. PMID: 31109987. **ISSN: 0903-1936**, WOS 000474194800020; Scopus 2-s2.0-85068538140; **IF 2019: 12.339**.
47. Marrone O, Cibella F, Pépin JL, Grote L, Verbraecken J, Saaresranta T, Kvanne JA, Basoglu OK, Lombardi C, McNicholas WT, Hedner J, Bonsignore MR. Comment to the Editorial by KS Park and EW Kang "Is only fixed positive airway pressure a robust tool for kidney protection in patients with obstructive sleep apnea?". *J Thorac Dis*. 2019 Mar;11(Suppl 3):S480-S482. doi: 10.21037/jtd.2019.01.93. **Letter**. PMID: 30997253. WOS:000460925700082, **ISSN 2072-1439**, **IF 2018: 2.027**.
48. Bonsignore MR, Baiamonte P, Mazzuca E, Castrogiovanni A, Marrone O. Obstructive sleep apnea and comorbidities: a dangerous liaison. *Multidiscip Respir Med*. 2019 Feb 14;14:8. doi: 10.1186/s40248-019-0172-9. **Review**. PMID: 30809382. **ISSN: 1828-695X**. WOS:000458982600001, Scopus 2-s2.0-85061541210; **IF: NA**.
49. Bonsignore MR, Hedner J; ESADA study group. The European Sleep Apnoea Database (ESADA) ERS Clinical Research Collaboration: past, present and future. *Eur Respir J*. 2018 Oct 10;52(4):1801666. doi: 10.1183/13993003.01666-2018. **Editorial**. PMID 30305332. **ISSN 0903-1936**, WOS 000452394200029, Scopus 2-s2.0-85054780284; **IF 2018: 11.807**.
50. Marrone O, Bonsignore MR. Blood-pressure variability in patients with obstructive sleep apnea: current perspectives. *Nat Sci Sleep*. 2018 Aug 21;10:229-242. doi: 10.2147/NSS.S148543. **Review**. PMID 30174467. **ISSN 1179-1608**, WOS 000442646100001; Scopus 2-s2.0-85057985435; **IF 2018: 3.054**.

51. Gündüz C, Basoglu OK, Hedner J, Zou D, [Bonsignore MR](#), Hein H, Staats R, Pataka A, Barbe F, Sliwinski P, Kent BD, Pepin JL, Grote L; European Sleep Apnea Database Collaborators. Obstructive sleep apnoea independently predicts lipid levels: Data from the European Sleep Apnea Database. **Article**. *Respirology*. 2018 Dec;23(12):1180-1189. doi: 10.1111/resp.13372. Epub 2018 Aug 21. PMID: 30133061. **ISSN 1323-7799**, WOS 000450142800018, Scopus 2-s2.0-85052374285, **IF 2018: 4.756**.
52. [Bonsignore MR](#), Pepin JL, Anttalainen U, Schiza SE, Basoglu OK, Pataka A, Steiropoulos P, Dogas Z, Grote L, Hedner J, McNicholas WT, Marrone O; ESADA Study Group. Clinical presentation of patients with suspected obstructive sleep apnea and self-reported physician-diagnosed asthma in the ESADA cohort. *J Sleep Res*. 2018 Dec;27(6):e12729. doi: 10.1111/jsr.12729. **Article**. PMID: 29998568. **ISSN: 0962-1105**, WOS 000450273000015, Scopus 2-s2.0-85050468010; **IF 2018: 3.432**.
53. Randerath W, Bassetti CL, [Bonsignore MR](#), Farre R, Ferini-Strambi L, Grote L, Hedner J, Kohler M, Martinez-Garcia MA, Mihaicuta S, Montserrat J, Pepin JL, Pevernagie D, Pizza F, Polo O, Riha R, Ryan S, Verbraecken J, McNicholas WT. Challenges and perspectives in obstructive sleep apnoea: Report by an ad hoc working group of the Sleep Disordered Breathing Group of the European Respiratory Society and the European Sleep Research Society. *Eur Respir J*. 2018 Sep 16;52(3):1702616. doi: 10.1183/13993003.02616-2017. **Review**. PMID 29853491. **ISSN 0903-1936**, WOS 000452391500005, Scopus 2-s2.0-85061783726, **IF 2018: 11.807**.
54. Basoglu OK, Zou D, Tasbakan MS, Hedner J, Ryan S, Verbraecken J, Escourrou P, Anttalainen U, Kvanne JA, [Bonsignore MR](#), Schiza S, Grote L; ESADA Study Group. Change in weight and central obesity by positive airway pressure treatment in obstructive sleep apnea patients: longitudinal data from the ESADA cohort. *J Sleep Res*. 2018 Dec;27(6):e12705. doi: 10.1111/jsr.12705. Epub 2018 May 24. **Article**. PMID 29797754. **ISSN 0962-1105**, WOS 000450273000013, Scopus 2-s2.0-85050806158; **IF 2018: 3.432**.
55. Marrone O, Cibella F, Pépin JL, Grote L, Verbraecken J, Saaresranta T, Kvanne JA, Basoglu OK, Lombardi C, McNicholas WT, Hedner J, [Bonsignore MR](#); ESADA Network. Fixed But Not Autoadjusting Positive Airway Pressure Attenuates the Time-dependent Decline in Glomerular Filtration Rate in Patients With OSA. *Chest*. 2018 Aug;154(2):326-334. doi: 10.1016/j.chest.2018.04.020. Epub 2018 Apr 24. **Article**. PMID 29698721. **ISSN:0012-3692**, WOS 000440664300021, Scopus 2-s2.0-85049345205, **IF 2018: 9.657**.
56. Suarez-Giron MC, Isetta V, Masa JF, Egea C, Riha RL, [Bonsignore MR](#), Montserrat JM. Sleep breathing disorders: have we reached the tipping point? *ERJ Open Res*. 2018 Apr 16;4(2):00172-2017. doi: 10.1183/23120541.00172-2017. **Editorial**. PMID 29670891. **ISSN 2312-0541**, WOS:000532512900033, Scopus 2-s2.0-85081972102; **IF: NA**.
57. Marrone O, [Bonsignore MR](#). Obstructive sleep apnea and chronic kidney disease: open questions on a potential public health problem. *J Thorac Dis*. 2018 Jan;10(1):45-48. doi: 10.21037/jtd.2017.12.12. **Editorial**. PMID: 29600018. **ISSN 2072-1439**, WOS 000425262600037, Scopus:2-s2.0-85041174443; **IF 2018: 2.027**.
58. Huertas A, Guignabert C, Barberà JA, Bärtsch P, Bhattacharya J, Bhattacharya S, [Bonsignore MR](#), Dewachter L, Dinh-Xuan AT, Dorfmueller P, Gladwin MT, Humbert M, Kotsimbos T, Vassilakopoulos T, Sanchez O, Savale L, Testa U, Wilkins MR. Pulmonary vascular endothelium: the orchestra conductor in respiratory diseases: Highlights from basic research to therapy. *Eur Respir J*. 2018 Apr 4;51(4):1700745. doi: 10.1183/13993003.00745-2017. **Review**. PMID: 29545281. **ISSN 0903-1936**, WOS 000430017400014, Scopus 2-s2.0-85044955125; **IF 2018: 11.807**.
59. Baïamonte P, Mazzuca E, Gruttad'Auria CI, Castrogiovanni A, Marino C, Lo Nardo D, Basile M, Algeri M, Battaglia S, Marrone O, Gagliardo A, [Bonsignore MR](#). Use of autobilevel ventilation in patients with obstructive sleep apnea: An observational study. *J Sleep Res*. 2018 Dec;27(6):e12680. doi: 10.1111/jsr.12680. Epub 2018 Mar 12. **Article**. PMID 29527742. **ISSN 0962-1105**, WOS 000450273000018, Scopus 2-s2.0-85043518060; **IF 2018: 3.432**.
60. Almendros I, Crespo A, Tura-Ceide O, [Bonsignore MR](#). Clinical physiology and sleep: insights from the European Respiratory Society Congress 2017. *J Thorac Dis*. 2017 Nov;9(Suppl 16):S1532-S1536. doi: 10.21037/jtd.2017.11.44. **Review**. PMID: 29255634, **ISSN 2072-1439**, WOS 000417756600003, Scopus 2-s2.0-85034029248; **IF 2018: 2.027**.

61. Bonsignore MR, Suarez Giron MC, Marrone O, Castrogiovanni A, Montserrat JM. Personalised medicine in sleep respiratory disorders: focus on obstructive sleep apnoea diagnosis and treatment. *Eur Respir Rev*. 2017 Oct 25;26(146):170069. doi: 10.1183/16000617.0069-2017. **Review**. PMID: 29070581. ISSN: 0905-9180, WOS 000418426100009, Scopus 2-s2.0-85030217944, **IF 2018 (primo valore disponibile): 4.929**.
62. Verin E, Clavé P, Bonsignore MR, Marie JP, Bertolus C, Similowski T, Laveneziana P. Oropharyngeal dysphagia: when swallowing disorders meet respiratory diseases. *Eur Respir J*. 2017 Apr 12;49(4):1602530. doi: 10.1183/13993003.02530-2016. **Review**. PMID 28404653. **ISSN 0903-1936**, WOS 000400342500030, Scopus 2-s2.0-85034654560, **IF 2017: 12.244**.
63. Bonsignore MR. Editorial commentary: Sleep disordered breathing and cardiovascular outcomes: Is it time to change our thinking? *Trends Cardiovasc Med*. 2017 May;27(4):290-292. doi: 10.1016/j.tcm.2017.01.001. Epub 2017 Jan 6. **Editorial**. PMID: 28188081. **ISSN 1050-1738**, WOS 000400323700012, Scopus 2-s2.0-85011629854; **IF 2017: 4.598**.
64. Marotta AM, Borel JC, Galerneau LM, Tamisier R, Bonsignore MR, Pépin JL. Cardiovascular Events in Moderately to Severely Obese Obstructive Sleep Apnea Patients on Positive Airway Pressure Therapy. *Respiration*. 2017;93(3):179-188. doi: 10.1159/000454988. Epub 2017 Jan 13. **Article**. PMID 28081532. **ISSN 0025-7931**, WOS 000395663200004, Scopus 2-s2.0-85009968321; **IF 2017: 2.591**.
65. Saaresranta T, Hedner J, Bonsignore MR, Riha RL, McNicholas WT, Penzel T, Anttalainen U, Kvamme JA, Pretl M, Sliwinski P, Verbraecken J, Grote L; ESADA Study Group. Clinical Phenotypes and Comorbidity in European Sleep Apnoea Patients. *PLoS One*. 2016 Oct 4;11(10):e0163439. doi: 10.1371/journal.pone.0163439. **Article**. PMID 27701416, **ISSN 1932-6203**, WOS 000385696900007, Scopus 2-s2.0-84991227656; **IF 2016: 2.806**.
66. Petrone A, Mormile F, Bruni G, Quartieri M, Bonsignore MR, Marrone O. Abnormal thyroid hormones and non-thyroidal illness syndrome in obstructive sleep apnea, and effects of CPAP treatment. *Sleep Med*. 2016 Jul;23:21-25. doi: 10.1016/j.sleep.2016.07.002. Epub 2016 Jul 25. **Article**. PMID 27692273. **ISSN 0389-9457**, WOS 000386409000005, Scopus 2-s2.0-84982994171; **IF 2016: 3.391**.
67. Morici G, Frinchi M, Pitruzzella A, Di Liberto V, Barone R, Pace A, Di Felice V, Belluardo N, Cappello F, Mudò G, Bonsignore MR. Mild Aerobic Exercise Training Hardly Affects the Diaphragm of mdx Mice. *J Cell Physiol*. 2017 Aug;232(8):2044-2052. doi: 10.1002/jcp.25573. Epub 2017 Mar 24. **Article**. PMID: 27576008. **ISSN 0021-9541**, WOS 000399973200012, Scopus 2-s2.0-85017340658; **IF 2017: 3.923**.
68. Morici G, Gruttad'Auria CI, Baiamonte P, Mazzuca E, Castrogiovanni A, Bonsignore MR. Endurance training: is it bad for you? *Breathe (Sheff)*. 2016 Jun;12(2):140-7. doi: 10.1183/20734735.007016. **Review**. PMID 27408632. **ISSN 1810-6838**, WOS 000377450600006, Scopus 2-s2.0-84975271196; **IF: NA**.
69. McNicholas WT, Bonsignore MR, Lévy P, Ryan S. Mild obstructive sleep apnoea: clinical relevance and approaches to management. *Lancet Respir Med*. 2016 Oct;4(10):826-834. doi: 10.1016/S2213-2600(16)30146-1. Epub 2016 May 27. **Review**. PMID: 27245915. **ISSN 2213-2600**, WOS 000384628900018, Scopus 2-s2.0-84969915638; **IF 2016: 19.287**.
70. Pace E, Di Vincenzo S, Ferraro M, Bruno A, Dino P, Bonsignore MR, Battaglia S, Saibene F, Lanata L, Gjomarkaj M. Carbocysteine counteracts the effects of cigarette smoke on cell growth and on the SIRT1/FoxO3 axis in bronchial epithelial cells. *Exp Gerontol*. 2016 Aug;81:119-28. doi: 10.1016/j.exger.2016.05.013. Epub 2016 May 26. **Article**. PMID 27237816. **ISSN 0531-5565**, WOS 000379595000016, Scopus 2-s2.0-84973517414; **IF 2016: 3.340**.
71. Marrone O, Battaglia S, Steiropoulos P, Basoglu OK, Kvamme JA, Ryan S, Pepin JL, Verbraecken J, Grote L, Hedner J, Bonsignore MR; ESADA study group. Chronic kidney disease in European patients with obstructive sleep apnea: the ESADA cohort study. *J Sleep Res*. 2016 Dec;25(6):739-745. doi: 10.1111/jsr.12426. Epub 2016 May 18. **Article**. PMID 27191365. **ISSN 0962-1105**, WOS 000393032300016, Scopus: 2-s2.0-85006246990, **IF 2016: 3.259**.
72. Marrone O, Bonsignore MR. The puzzle of metabolic effects of obstructive sleep apnoea in children. *Eur Respir J*. 2016 Apr;47(4):1050-3. doi: 10.1183/13993003.00115-2016. **Editorial**. PMID 27037314. **ISSN 0903-1936**, WOS 000385955400009, Scopus 2-s2.0-84964066164; **IF 2016: 10.569**.

73. Bonsignore MR, Randerath W, Riha R, Smyth D, Gratziau C, Gonçalves M, McNicholas WT. New rules on driver licensing for patients with obstructive sleep apnea: European Union Directive 2014/85/EU. *J Sleep Res.* 2016 Feb;25(1):3-4. doi: 10.1111/jsr.12379. **Editorial.** PMID 26906643. **ISSN 0962-1105**, WOS 000367618900001, Scopus 2-s2.0-84952815340, **IF 2016: 3.259.**
74. Morici G, Rappa F, Cappello F, Pace E, Pace A, Mudò G, Crescimanno G, Belluardo N, Bonsignore MR. Lack of Dystrophin Affects Bronchial Epithelium in mdx Mice. *J Cell Physiol.* 2016 Oct;231(10):2218-23. doi: 10.1002/jcp.25339. Epub 2016 Mar 10. **Article.** PMID 26868633. **ISSN 0021-9541**, WOS 000379159500015, Scopus 2-s2.0-84975032529. **IF 2016 4.080.**
75. Fabbrini M, Aricò I, Tramonti F, Condurso R, Carnicelli L, De Rosa A, Di Perri C, Bonsignore MR, Zito A, Russo G, Pagliarulo MG, Guarnieri B, Cerroni G, Mennuni G, Della Marca G, Bonanni E, Silvestri R. Sleep disorders in menopause: results from an Italian Multicentric Study. *Arch Ital Biol.* 2015 Jun-Sep;153(2-3):204-13. doi: 10.12871/0003982920152345. **Article.** PMID 26742674. **ISSN 0003-9829**, WOS 000370859000014, Scopus 2-s2.0-84969375484; **IF 0.610.**
76. Bonanno A, Riccobono L, Bonsignore MR, Lo Bue A, Salvaggio A, Insalaco G, Marrone O. Relaxin in Obstructive Sleep Apnea: Relationship with Blood Pressure and Inflammatory Mediators. *Respiration.* 2016;91(1):56-62. doi: 10.1159/000443182. Epub 2016 Jan 6. **Article.** PMID 26731435. **ISSN 0025-7931**, WOS 000370000700008, Scopus 2-s2.0-84955691191; **IF 2016: 2.772.**
77. Bonsignore MR, Randerath W, Riha R, Smyth D, Gratziau C, Goncalves M, McNicholas WT. New rules on driver licensing for patients with obstructive sleep apnoea: EU Directive 2014/85/EU. *Eur Respir J.* 2016 Jan;47(1):39-41. doi: 10.1183/13993003.01894-2015. **Editorial.** PMID 26721963. **ISSN 0903-1936**, WOS 000367443900011, Scopus 2-s2.0-84954289032; **IF 2016: 10.569.**
78. Petta S, Marrone O, Torres D, Buttacavoli M, Cammà C, Di Marco V, Licata A, Lo Bue A, Parri-nello G, Pinto A, Salvaggio A, Tuttolomondo A, Craxi A, Bonsignore MR. Obstructive Sleep Apnea Is Associated with Liver Damage and Atherosclerosis in Patients with Non-Alcoholic Fatty Liver Disease. *PLoS One.* 2015 Dec 16;10(12):e0142210. doi: 10.1371/journal.pone.0142210. **Article.** PMID 26672595. **ISSN 1932-6203**, WOS 000366722700004, Scopus 2-s2.0-84956957493; **IF 2015: 3.057.**
79. Buttacavoli M, Gruttad'Auria CI, Olivo M, Virdone R, Castrogiovanni A, Mazzuca E, Marotta AM, Marrone O, Madonia S, Bonsignore MR. Liver Steatosis and Fibrosis in OSA patients After Long-term CPAP Treatment: A Preliminary Ultrasound Study. *Ultrasound Med Biol.* 2016 Jan;42(1):104-9. doi: 10.1016/j.ultrasmedbio.2015.08.009. Epub 2015 Sep 15. **Article.** PMID: 26385053. **ISSN 0301-5629**, WOS 000367733800011, Scopus 2-s2.0-85027936698; **IF 2016: 2.494.**
80. Salord N, Fortuna AM, Monasterio C, Gasa M, Pérez A, Bonsignore MR, Vilarrasa N, Montserrat JM, Mayos M.A Randomized Controlled Trial of Continuous Positive Airway Pressure on Glucose Tolerance in Obese Patients with Obstructive Sleep Apnea. *Sleep.* 2016 Jan 1;39(1):35-41. doi: 10.5665/sleep.5312. **Article.** PMID 26350474. **ISSN 0161-8105**, WOS 000367515700008, Scopus 2-s2.0-84957090330; **IF 2015: 4.793.**
81. Mitchell S, Simonds A, Andreas S, Bonsignore MR, Cooper B, Donic V, McNicholas WT, Morrell M, Palange P, Prest G, Riha R, Trang H, Randerath W, van der Grinten C, Verbraecken J, de Backer W. Introducing a core curriculum for respiratory sleep practitioners. **Review.** *Breathe (Sheff).* 2015 Mar;11(1):50-6. doi: 10.1183/20734735.020414. PMID 26306103. **ISSN 1810-6838**, WOS 000362671100005, Scopus 2-s2.0-84925066063, **IF: NA.**
82. Bonsignore MR, Profita M, Gagliardo R, Riccobono L, Chiappara G, Pace E, Gjomarkaj M. Advances in asthma pathophysiology: stepping forward from the Maurizio Vignola experience. *Eur Respir Rev.* 2015 Mar;24(135):30-9. doi: 10.1183/09059180.10011114. **Review.** PMID 25726552, **ISSN 0905-9180**, WOS 000210042100004, Scopus 2-s2.0-84923863898; **IF: NA.**
83. Kent BD, Grote L, Ryan S, Pépin JL, Bonsignore MR, Tkacova R, Saaresranta T, Verbraecken J, Lévy P, Hedner J, McNicholas WT. Diabetes mellitus prevalence and control in sleep-disordered breathing: the European Sleep Apnea Cohort (ESADA) study. *Chest.* 2014 Oct;146(4):982-990. doi: 10.1378/chest.13-2403. **Article.** PMID: 24831859. **ISSN 0012-3692**, WOS 000343570400028, Scopus 2-s2.0-84907929434, **IF 2014: 7.483.**

84. Kent BD, Grote L, Bonsignore MR, Saaresranta T, Verbraecken J, Lévy P, Sliwinski P, Tkacova R, Kvamme JA, Fietze I, Hedner J, McNicholas WT; European Sleep Apnoea Database collaborators. Sleep apnoea severity independently predicts glycaemic health in nondiabetic subjects: the ESADA study. *Eur Respir J*. 2014 Jul;44(1):130-9. doi: 10.1183/09031936.00162713. Epub 2014 Apr 2. **Article**. PMID 24696120. **ISSN 0903-1936**, WOS 000338906700015, Scopus 2-s2.0-84903829852, **IF 2014: 7.636**.
85. Marrone O, Bonsignore MR. Hyperuricemia and non-dipping blood pressure. *Int J Nephrol Renovasc Dis*. 2013 Dec 4;6:269-70. doi: 10.2147/IJNRD.S55750. **Letter**. PMID 24348063. **ISSN 1178-7058**, Scopus: 2-s2.0-84889579350, **IF: NA; 0 citations**.
86. Mazzuca E, Battaglia S, Marrone O, Marotta AM, Castrogiovanni A, Esquinas C, Barceló A, Barbé F, Bonsignore MR. Gender-specific anthropometric markers of adiposity, metabolic syndrome and visceral adiposity index (VAI) in patients with obstructive sleep apnea. *J Sleep Res*. 2014 Feb;23(1):13-21. doi: 10.1111/jsr.12088. Epub 2013 Oct 9. **Article**. PMID 24118617. **ISSN 0962-1105**, WOS 000330800200003, Scopus 2-s2.0-84892469920, **IF 2014: 3.347**.
87. Bonsignore MR, Borel AL, Machan E, Grunstein R. Sleep apnoea and metabolic dysfunction. *Eur Respir Rev*. 2013 Sep 1;22(129):353-64. doi: 10.1183/09059180.00003413. **Review**. PMID 23997062. **ISSN 0905-9180**, WOS 00021002500001, Scopus 2-s2.0-84883327248, **IF: NA**.
88. Morici G, Bonanno A, Licciardi A, Valli G, Passino C, Bonardi D, Locorotondo N, Profita M, Palange P, Cogo A, Bonsignore MR. Plasma leptin and vascular endothelial growth factor (VEGF) in normal subjects at high altitude (5050 m). *Arch Physiol Biochem*. 2013 Dec;119(5):219-24. doi: 10.3109/13813455.2013.814679. Epub 2013 Jul 17. **Article**. PMID: 23862573, **ISSN 1381-3455**, WOS 000326987400005, Scopus 2-s2.0-84887877573, **IF 2013: NA**.
89. Parati G, Lombardi C, Hedner J, Bonsignore MR, Grote L, Tkacova R, Lévy P, Riha R, Bassetti C, Narkiewicz K, Mancina G, McNicholas WT; EU COST Action B26 members. Recommendations for the management of patients with obstructive sleep apnoea and hypertension. *Eur Respir J*. 2013 Mar;41(3):523-38. doi: 10.1183/09031936.00226711. Epub 2013 Feb 8. **Review**. PMID 23397300. **ISSN 0903-1936**, WOS 000316158900008, Scopus: 2-s2.0-84875242919; **IF 2013: 7.125**.
90. Almendros I, Montserrat JM, Torres M, Bonsignore MR, Chimenti L, Navajas D, Farré R. Obesity and intermittent hypoxia increase tumor growth in a mouse model of sleep apnea. *Sleep Med*. 2012 Dec;13(10):1254-60. doi: 10.1016/j.sleep.2012.08.012. Epub 2012 Nov 11. **Article**. PMID 23149216. **ISSN 1389-9457**, WOS 000311940400009, Scopus 2-s2.0-84870511390, **IF 2012: 3.487**.
91. Scichilone N, Morici G, Zangla D, Arrigo R, Cardillo I, Bellia V, Bonsignore MR. Effects of exercise training on airway closure in asthmatics. *J Appl Physiol* (1985). 2012 Sep 1;113(5):714-8. doi: 10.1152/japplphysiol.00529.2012. Epub 2012 Jun 28. **Article**. PMID 22744971. **ISSN 8750-7587**, WOS 000308606600005, Scopus 2-s2.0-84865727546; **IF 2012: 3.484**.
92. Chimenti L, Luque T, Bonsignore MR, Ramírez J, Navajas D, Farré R. Pre-treatment with mesenchymal stem cells reduces ventilator-induced lung injury. *Eur Respir J*. 2012 Oct;40(4):939-48. doi: 10.1183/09031936.00153211. Epub 2012 Mar 22. **Article**. PMID 22441745. **ISSN 0903-1936**, WOS 000309795500022, Scopus 2-s2.0-84867128771; **IF 2012: 6.355**.
93. Parati G, Lombardi C, Hedner J, Bonsignore MR, Grote L, Tkacova R, Levy P, Riha R, Bassetti C, Narkiewicz K, Mancina G, McNicholas WT; European Respiratory Society; EU COST ACTION B26 members. Position paper on the management of patients with obstructive sleep apnea and hypertension: joint recommendations by the European Society of Hypertension, by the European Respiratory Society and by the members of European COST (COoperation in Scientific and Technological research) ACTION B26 on obstructive sleep apnea. *J Hypertens*. 2012 Apr;30(4):633-46. doi: 10.1097/HJH.0b013e328350e53b. **Review**. PMID 22406463. **ISSN 0263-6352**, WOS 000301744400001, Scopus 2-s2.0-84858664550, **IF 2012: 3.806**.
94. Bonsignore MR, Esquinas C, Barceló A, Sanchez-de-la-Torre M, Paternó A, Duran-Cantolla J, Marín JM, Barbé F. Metabolic syndrome, insulin resistance and sleepiness in real-life obstructive sleep apnoea. *Eur Respir J*. 2012 May;39(5):1136-43. doi: 10.1183/09031936.00151110. Epub 2011 Nov 10. **Article**. PMID 22075482. **ISSN 0903-1936**, WOS 000304234700013, Scopus 2-s2.0-84860345856; **IF 2012: 6.355**.
95. Bonsignore MR, McNicholas WT, Montserrat JM, Eckel J. Adipose tissue in obesity and obstructive sleep apnoea. *Eur Respir J*. 2012 Mar;39(3):746-67. doi: 10.1183/09031936.00047010.

Epub 2011 Sep 15. **Review**. PMID 21920888. **ISSN 0903-1936**, WOS 000300883800032, Scopus 2-s2.0-84857839017, **IF 2012: 6.355**.

96. Almendros I, Farré R, Torres M, Bonsignore MR, Dalmases M, Ramírez J, Navajas D, Montserrat JM. Early and mid-term effects of obstructive apneas in myocardial injury and inflammation. *Sleep Med*. 2011 Dec;12(10):1037-40. doi: 10.1016/j.sleep.2011.07.009. Epub 2011 Oct 26. **Article**. PMID 22033121. **ISSN 1389-9457**, WOS 000299196000017, Scopus:2-s2.0-84859881565; **IF 2011: 3.400**.
97. Hedner J, Grote L, Bonsignore M, McNicholas W, Lavie P, Parati G, Sliwinski P, Barbé F, De Backer W, Escourrou P, Fietze I, Kvamme JA, Lombardi C, Marrone O, Masa JF, Montserrat JM, Penzel T, Pretl M, Riha R, Rodenstein D, Saaresranta T, Schulz R, Tkacova R, Varoneckas G, Vitols A, Vrints H, Zielinski J. The European Sleep Apnoea Database (ESADA): report from 22 European sleep laboratories. *Eur Respir J*. 2011 Sep;38(3):635-42. doi: 10.1183/09031936.00046710. **Article**. PMID 21622583. **ISSN: 0903-1936**, WOS 000294458300024, Scopus 2-s2.0-80053083927; **IF 2011: 5.895**.
98. Almendros I, Farré R, Planas AM, Torres M, Bonsignore MR, Navajas D, Montserrat JM. Tissue oxygenation in brain, muscle, and fat in a rat model of sleep apnea: differential effect of obstructive apneas and intermittent hypoxia. *Sleep*. 2011 Aug 1;34(8):1127-33. doi: 10.5665/SLEEP.1176. **Article**. PMID 21804675. **ISSN 0161-8105**, WOS 000293466200018, Scopus 2-s2.0-79961242165, **IF 2011: 5.051**.
99. Gasa M, Salord N, Fortuna AM, Mayos M, Vilarrasa N, Dorca J, Montserrat JM, Bonsignore MR, Monasterio C. Obstructive sleep apnoea and metabolic impairment in severe obesity. *Eur Respir J*. 2011 Nov;38(5):1089-97. doi: 10.1183/09031936.00198810. Epub 2011 May 26. **Article**. PMID: 21622590. **ISSN 0903-1936**, WOS 000296607300014, Scopus: 2-s2.0-80355138068, **IF 2011: 5.895**.
100. Siena L, Gjomarkaj M, Elliot J, Pace E, Bruno A, Baraldo S, Saetta M, Bonsignore MR, James A. Reduced apoptosis of CD8+ T-lymphocytes in the airways of smokers with mild/moderate COPD. *Respir Med*. 2011 Oct;105(10):1491-500. doi: 10.1016/j.rmed.2011.04.014. **Article**. PMID 21612902. **ISSN 0954-6111**, WOS 000294514800010, Scopus 2-s2.0-80051873888; **IF 2011: 2.475**.
101. Marrone O, Salvaggio A, Bue AL, Bonanno A, Riccobono L, Insalaco G, Bonsignore MR. Blood pressure changes after automatic and fixed CPAP in obstructive sleep apnea: relationship with nocturnal sympathetic activity. *Clin Exp Hypertens*. 2011;33(6):373-80. doi: 10.3109/10641963.2010.531853. Epub 2011 May 2. **Article**. PMID: 21529314. **ISSN 1064-1963**, Scopus 2-s2.0-80053287705; **IF 2011: 1.074**.
102. Zito A, Steiropoulos P, Barceló A, Marrone O, Esquinas C, Buttacavoli M, Barbé F, Bonsignore MR. Obstructive sleep apnoea and metabolic syndrome in Mediterranean countries. *Eur Respir J*. 2011 Mar;37(3):717-9. doi: 10.1183/09031936.00120510. **Research letter**. PMID: 21357928. **ISSN 0903-1936**, WOS 000287801800033, Scopus: 2-s2.0-79953723733; **IF 2011: 5.895**.
103. Fietze I, Penzel T, Alonderis A, Barbe F, Bonsignore MR, Calverly P, De Backer W, Diefenbach K, Donic V, Eijsvogel MM, Franklin KA, Gislason T, Grote L, Hedner J, Jennum P, Lavie L, Lavie P, Levy P, Lombardi C, Mallin W, Marrone O, Montserrat JM, Papathanasiou ES, Parati G, Plywaczewski R, Pretl M, Riha RL, Rodenstein D, Saaresranta T, Schulz R, Sliwinski P, Steiropoulos P, Svaza J, Tomori Z, Tonnesen P, Varoneckas G, Verbraecken J, Vesely J, Vitols A, Zielinski J, McNicholas WT; COST Action B26 Group. Management of obstructive sleep apnea in Europe. *Sleep Med*. 2011 Feb;12(2):190-7. doi: 10.1016/j.sleep.2010.10.003. Epub 2010 Dec 16. **Article**. PMID 21167776. **ISSN 1389-9457**, WOS 000287954500014, Scopus: 2-s2.0-79251639334, **IF 2011: 3.400**.
104. DeBacker W, Simonds AK, Horn V, Andreas S, Bonsignore M, Calverley P, Donic V, Levy P, Mitchell S, McNicholas WT, Morrell M, Randerath W, Riha RL, Trang H, Verbraecken J, Palange P. Sleep HERMES: a European training project for respiratory sleep medicine (Editorial). *Eur Respir J* 2011; 38: 496-497; DOI: 10.1183/09031936.00095111. **Editorial**. PMID 21885409. **ISSN 0903-1936**, WOS 000294458300002, Scopus 2-s2.0-80053069534, **IF 2011: 5.895**.
105. DeBacker W, Simonds AK, Horn V, Andreas S, Bonsignore M, Calverley P, Donic V, Levy P, Mitchell S, McNicholas WT, Morrell M, Randerath W, Riha RL, Trang H, Verbraecken J, Palange P. A European Core Syllabus in respiratory disorders during sleep. *Breathe* 2011; 8: 61-68; DOI:

10.1183/20735.005611. **Article**. No PMID. **ISSN 1810-6838**. Scopus: 2-s2.0-80053088101, **IF: NA**.

106. Scichilone N, Morici G, Zangla D, Chimenti L, Davi E, Reitano S, Paternò A, Santagata R, Togias A, Bellia V, Bonsignore MR. Effects of exercise training on airway responsiveness and airway cells in healthy subjects. *J Appl Physiol* (1985). 2010 Aug;109(2):288-94. doi: 10.1152/japplphysiol.01200.2009. **Article**. PMID: 20538849. **ISSN 0750-7587**, WOS 000280758800007, Scopus: 2-s2.0-77955607312; **IF 2010: 4.235**.
107. Bonsignore MR, Morici G, Riccioni R, Huertas A, Petrucci E, Veca M, Mariani G, Bonanno A, Chimenti L, Gioia M, Palange P, Testa U. Hemopoietic and angiogenic progenitors in healthy athletes: different responses to endurance and maximal exercise. *J Appl Physiol* (1985). 2010 Jul;109(1):60-7. doi: 10.1152/japplphysiol.01344.2009. Epub 2010 May 6. **Article**. PMID 20448032. **ISSN 8750-7587**, WOS 000279291500009; Scopus 2-s2.0-77954340782; **IF 2010: 4.235**.
108. Chimenti L, Morici G, Paternò A, Santagata R, Bonanno A, Profita M, Riccobono L, Bellia V, Bonsignore MR. Bronchial epithelial damage after a half-marathon in nonasthmatic amateur runners. *Am J Physiol Lung Cell Mol Physiol*. 2010 Jun;298(6):L857-62. doi: 10.1152/ajplung.00053.2010. Epub 2010 Apr 2. **Article**. PMID 20363849. **ISSN 1040-0605**, WOS 000277724200015, Scopus 2-s2.0-77952758635, **IF 2010: 4.137**.
109. Huertas A, Testa U, Riccioni R, Petrucci E, Riti V, Savi D, Serra P, Bonsignore MR, Palange P. Bone marrow-derived progenitors are greatly reduced in patients with severe COPD and low-BMI. *Respir Physiol Neurobiol*. 2010 Jan 31;170(1):23-31. doi: 10.1016/j.resp.2009.10.003. Epub 2009 Nov 4. **Article**. PMID 19895908. **ISSN 1569-9048**, WOS 000274983100005, Scopus 2-s2.0-74449084198, **IF 2010: 2.382**.
110. Chimenti L, Morici G, Paterno A, Bonanno A, Vultaggio M, Bellia V, Bonsignore MR. Environmental conditions, air pollutants, and airway cells in runners: a longitudinal field study. *J Sports Sci*. 2009 Jul;27(9):925-35. doi: 10.1080/02640410902946493. Article. PMID 19629842. **ISSN 0264-0414**, WOS 000268277900006, Scopus 2-s2.0-69949139372, **IF 2009: 1.619**.
111. Lévy P, Bonsignore MR, Eckel J. Sleep, sleep-disordered breathing and metabolic consequences. *Eur Respir J*. 2009 Jul;34(1):243-60. doi: 10.1183/09031936.00166808. **Review**. PMID 19567607. **ISSN 0903-1936**, WOS 000267777000032, Scopus 2-s2.0-69249096169, **IF 2009: 5.527**.
112. Bonsignore MR, Eckel J. ERS Meeting Report. Metabolic aspects of obstructive sleep apnoea syndrome. *Eur Respir Rev*. 2009 Jun;18(112):113-24. doi: 10.1183/09059180.00000109. **Review**. PMID 21309140. **ISSN 0905-9180**, Scopus 2-s2.0-66549104099, **IF: NA**.
113. Marrone O, Salvaggio A, Gioia M, Bonanno A, Profita M, Riccobono L, Zito A, Insalaco G, Bonsignore MR. Reticulocytes in untreated obstructive sleep apnoea. *Monaldi Arch Chest Dis*. 2008 Sep;69(3):107-13. doi: 10.4081/monaldi.2008.387. **Article**. PMID 19065844. **ISSN 1122-0643**, Scopus 2-s2.0-57849083530, **IF: NA**.
114. Bonsignore MR, Zito A. Metabolic effects of the obstructive sleep apnea syndrome and cardiovascular risk. *Arch Physiol Biochem*. 2008 Oct;114(4):255-60. doi: 10.1080/13813450802307451. **Review**. PMID 18726787. **ISSN 1381-3455**, Scopus: 2-s2.0-54349109359, **IF: NA**.
115. Alonderis A, Barbé F, Bonsignore M, Calverley P, De Backer W, Diefenbach K, Donic V, Fanfulla F, Fietze I, Franklin K, Grote L, Hedner J, Jennum P, Krieger J, Levy P, McNicholas W, Montserrat J, Parati G, Pascu M, Penzel T, Riha R, Rodenstein D, Sanna A, Schulz R, Sforza E, Sliwinski P, Tomori Z, Tonnesen P, Varoneckas G, Zielinski J, Kostelidou K; COST Action B-26. Medico-legal implications of sleep apnoea syndrome: driving license regulations in Europe. *Sleep Med*. 2008 May;9(4):362-75. doi: 10.1016/j.sleep.2007.05.008. Epub 2007 Aug 31. **Article**. PMID: 17765641. **ISSN 1389-9457**; WOS:000257355500004; Scopus: 2-s2.0-43649096682; **IF 2008: 3.163**.
116. Bonsignore MR, La Grutta S, Cibella F, Scichilone N, Cuttitta G, Interrante A, Marchese M, Veca M, Virzi' M, Bonanno A, Profita M, Morici G. Effects of exercise training and montelukast in children with mild asthma. *Med Sci Sports Exerc*. 2008 Mar;40(3):405-12. doi: 10.1249/MSS.0b013e31815d9670. **Article. Clinical Trial**. PMID 18379200. **ISSN 0195-9131**, WOS 000253289700002, Scopus 2-s2.0-39749164119, **IF 2008: 3.399**.

117. Pace E, Ferraro M, Siena L, Melis M, Montalbano AM, Johnson M, Bonsignore MR, Bonsignore G, Gjomarkaj M. Cigarette smoke increases Toll-like receptor 4 and modifies lipopolysaccharide-mediated responses in airway epithelial cells. *Immunology*. 2008 Jul;124(3):401-11. doi: 10.1111/j.1365-2567.2007.02788.x. Epub 2008 Jan 22. **Article**. PMID 18217953. **ISSN 0019-2805**, WOS 000256493700012, Scopus 2-s2.0-44849090900, **IF 2008: 3.432**.
118. Bonsignore MR, Scichilone N, Morici G. Bronchial responsiveness and airway inflammation in trained subjects. *Thorax*. 2008 Jan;63(1):90-1. doi: 10.1136/thx.2007.084855. **Letter**. PMID 18156584. **ISSN 0040-6376**, WOS 000251835800027, Scopus 2-s2.0-38349189133, **IF 2008: 7.069**.
119. Chimenti L, Morici G, Paternò A, Bonanno A, Siena L, Licciardi A, Veca M, Guccione W, Macaluso F, Bonsignore G, Bonsignore MR. Endurance training damages small airway epithelium in mice. *Am J Respir Crit Care Med*. 2007 Mar 1;175(5):442-9. doi: 10.1164/rccm.200608-1086OC. Epub 2006 Dec 21. **Article**. PMID 17185648. **ISSN 1073-449X**, WOS 000244499800006, Scopus 2-s2.0-33847677740; **IF 2007: 9.074**.
120. McNicholas WT, Bonsignore MR, on behalf of the Management Committee of EU COST Action B26. Sleep apnoea as an independent risk factor for cardiovascular disease: current evidence, basic mechanisms and research priorities. *Eur Respir J* 2007, 29: 156-178; DOI: 10.1183/09031936.00027406; **Review**. WOS:000243441400026; PubMed ID: 17197482; ISSN: 0903-1936; **IF 2007: 5.349**.
121. Bonsignore MR, Palange P, Testa U, Huertas A, Antonucci R, Serra P, Bonsignore G. Circulating CD34+ cells are decreased in chronic obstructive pulmonary disease. *Proc Am Thorac Soc*. 2006 Aug;3(6):537-8. doi: 10.1513/pats.200603-090MS. **Conference paper**. PMID 16921140. **ISSN 1546-3222**. Scopus 2-s2.0-33747825682, **IF: NA**.
122. Palange P, Testa U, Huertas A, Calabrò L, Antonucci R, Petrucci E, Pelosi E, Pasquini L, Satta A, Morici G, Vignola MA, Bonsignore MR. Circulating haemopoietic and endothelial progenitor cells are decreased in COPD. *Eur Respir J*. 2006 Mar;27(3):529-41. doi: 10.1183/09031936.06.00120604. **Article**. PMID 16507853. **ISSN 0903-1936**, WOS 000235962200014, Scopus 2-s2.0-33644856620, **IF 2006: 5.076**.
123. Insalaco G, Bonsignore MR. Comments on Point-Counterpoint "Positive effects of intermittent hypoxia (live high:train low) on exercise performance are/are not mediated primarily by augmented red cell volume". *J Appl Physiol* (1985). 2006 Jan;100(1):364. **Letter**. PMID 16402424. **ISSN 8750-7587**, WOS 000233974200061, Scopus 2-s2.0-33644824367, **IF 2006: 3.178**
124. Bonsignore MR, Parati G, Insalaco G, Castiglioni P, Marrone O, Romano S, Salvaggio A, Mancica G, Bonsignore G, Di Rienzo M. Baroreflex control of heart rate during sleep in severe obstructive sleep apnoea: effects of acute CPAP. *Eur Respir J*. 2006 Jan;27(1):128-35. doi: 10.1183/09031936.06.00042904. **Article**. PMID 16387945. **ISSN: 0903-1936**, WOS 000234635100020, Scopus 2-s2.0-30744453286, **IF 2006: 5.076**.
125. Scichilone N, Morici G, Marchese R, Bonanno A, Profita M, Togias A, Bonsignore MR. Reduced airway responsiveness in nonelite runners. *Med Sci Sports Exerc*. 2005 Dec;37(12):2019-25. doi: 10.1249/01.mss.0000178100.76067.e0. **Article**. PMID 16331124. **ISSN 0195-9131**, WOS 000233865800001, Scopus 2-s2.0-28844498006; **IF 2005: 2.831**.
126. Morici G, Zangla D, Santoro A, Pelosi E, Petrucci E, Gioia M, Bonanno A, Profita M, Bellia V, Testa U, Bonsignore MR. Supramaximal exercise mobilizes hematopoietic progenitors and reticulocytes in athletes. *Am J Physiol Regul Integr Comp Physiol*. 2005 Nov;289(5):R1496-503. doi: 10.1152/ajpregu.00338.2005. Epub 2005 Jul 14. **Article**. PMID 16020520. **ISSN 0363-6119**, WOS 000232528200033, Scopus: 2-s2.0-27144449935, **IF 2005: 3.802**.
127. Soresi S, Catalano F, Spatafora M, Bonsignore MR, Bellia V. Light smoking and dependence symptoms in high-school students. *Respir Med*. 2005 Aug;99(8):996-1003. doi: 10.1016/j.rmed.2005.02.006. Epub 2005 Mar 19. **Article**. PMID 15950140. **ISSN 0954-6111**, WOS 000230876500008, Scopus 2-s2.0-20444429395, **IF 2005: 1.663**.
128. Morici G, Bonsignore MR, Zangla D, Riccobono L, Profita M, Bonanno A, Paternò A, Di Giorgi R, Mirabella F, Chimenti L, Benigno A, Vignola AM, Bellia V, Amato G, Bonsignore G. Airway cell composition at rest and after an all-out test in competitive rowers. *Med Sci Sports Exerc*. 2004 Oct;36(10):1723-9. doi: 10.1249/01.mss.0000142411.27685.72. **Article**. PMID 15595293. **ISSN 0195-9131**, WOS 000224314000010, Scopus 2-s2.0-4944221513; **IF 2004: 2.552**.

129. Salerno FG, Carpagnano E, Guido P, Bonsignore MR, Roberti A, Aliani M, Vignola AM, Spanevello A. Airway inflammation in patients affected by obstructive sleep apnea syndrome. *Respir Med.* 2004 Jan;98(1):25-8. doi: 10.1016/j.rmed.2003.08.003. **Article**. PMID 14959810. **ISSN 0954-6111**, WOS 000188384600004, Scopus 2-s2.0-0347766003, **IF 2004: 1.511**.
130. Bonsignore MR, Morici G, Riccobono L, Profita M, Bonanno A, Paternò A, Di Giorgi R, Chimenti L, Abate P, Mirabella F, Maurizio Vignola A, Bonsignore G. Airway cells after swimming outdoors or in the sea in nonasthmatic athletes. *Med Sci Sports Exerc.* 2003 Jul;35(7):1146-52. doi: 10.1249/01.MSS.0000074581.08023.25. **Article**. PMID 12840635. **ISSN 0195-9131**, WOS 000183958900012, Scopus 2-s2.0-0038016682, **IF 2003: 2.591**.
131. Marrone O, Salvaggio A, Bonsignore MR, Insalaco G, Bonsignore G. Blood pressure responsiveness to obstructive events during sleep after chronic CPAP. *Eur Respir J.* 2003 Mar;21(3):509-14. doi: 10.1183/09031936.03.00039803a. **Article**. PMID: 12662010. **ISSN 0903-1936**, WOS 000181578200023, Scopus 2-s2.0-0037342496, **IF 2003: 2.999**.
132. Bonsignore MR, Morici G, Vignola AM, Riccobono L, Bonanno A, Profita M, Abate P, Scichilone N, Amato G, Bellia V, Bonsignore G. Increased airway inflammatory cells in endurance athletes: what do they mean? *Clin Exp Allergy.* 2003 Jan;33(1):14-21. **Review**. doi: 10.1046/j.1365-2222.2003.01557.x. PMID 12534544. **ISSN 0954-7894**, WOS 000180394000004, Scopus 2-s2.0-12244252745, **IF 2003: 3.176**.
133. Marrone O, Bonsignore MR. Pulmonary haemodynamics in obstructive sleep apnoea. *Sleep Med Rev.* 2002 Jun;6(3):175-93. doi: 10.1053/smr.2001.0185. **Review**. PMID: 12531120. **ISSN 1087-0792**, WOS 176705900003, Scopus 2-s2.0-0036592108, **IF 2002: 1.386**.
134. Bonsignore MR, Morici G, Santoro A, Pagano M, Cascio L, Bonanno A, Abate P, Mirabella F, Profita M, Insalaco G, Gioia M, Vignola AM, Majolino I, Testa U, Hogg JC. Circulating hematopoietic progenitor cells in runners. *J Appl Physiol* (1985). 2002 Nov;93(5):1691-7. doi: 10.1152/jap-physiol.00376.2002. **Article**. PMID 12381755. **ISSN 8750-7587**, WOS 000178744400016, Scopus 2-s2.0-0036871975, **IF 2002: 2.720**.
135. Vignola AM, Rennard SI, Hargreave FE, Fah JV, Bonsignore MR, Djukanović R, Sterk PJ. Standardised methodology of sputum induction and processing. Future directions. *Eur Respir J Suppl.* 2002 Sep;37:51s-55s. **Review**. PMID 12361365. **ISSN 0903-1936**, WOS 000178238400009, Scopus 2-s2.0-0036729062, **IF 2002: 2.931**.
136. Bonsignore MR, Parati G, Insalaco G, Marrone O, Castiglioni P, Romano S, Di Rienzo M, Mancina G, Bonsignore G. Continuous positive airway pressure treatment improves baroreflex control of heart rate during sleep in severe obstructive sleep apnea syndrome. *Am J Respir Crit Care Med.* 2002 Aug 1;166(3):279-86. doi: 10.1164/rccm.2107117. **Article**. PMID 12153958. **ISSN 1073-449X**, WOS 000177246000008, Scopus: 2-s2.0-0036683376, **IF 2002: 6.567**.
137. Marrone O, Salvaggio A, Insalaco G, Bonsignore MR, Bonsignore G. Evaluation of the POLYMESAM system in the diagnosis of obstructive sleep apnea syndrome. *Monaldi Arch Chest Dis.* 2001 Dec;56(6):486-90. **Article**. PMID 11980277. **ISSN 1122-0643**, Scopus 2-s2.0-14244271106; **IF: NA**.
138. Chiappara G, Gagliardo R, Siena A, Bonsignore MR, Bousquet J, Bonsignore G, Vignola AM. Airway remodelling in the pathogenesis of asthma. *Curr Opin Allergy Clin Immunol.* 2001 Feb;1(1):85-93. doi: 10.1097/01.all.0000010990.97765.a1. **Review**. PMID 11964675. **ISSN 1528-4050**, Scopus 2-s2.0-0035262427; **IF: NA**.
139. Vignola AM, Gagliardo R, Siena A, Chiappara G, Bonsignore MR, Bousquet J, Bonsignore G. Airway remodeling in the pathogenesis of asthma. *Curr Allergy Asthma Rep.* 2001 Mar;1(2):108-15. doi: 10.1007/s11882-001-0077-4. **Review**. PMID 11899292. **ISSN 1529-7322**, Scopus 2-s2.0-0035295998, **IF: NA**.
140. Marrone O, Insalaco G, Bonsignore MR, Romano S, Salvaggio A, Bonsignore G. Sleep structure correlates of CPAP variations during application of an autotitration CPAP machine in obstructive sleep apnea syndrome. *Chest* 2002; 121: 759-767, DOI: 10.1378/chest.121.3.759. **Article**. PMID 11888957. **ISSN 0012-3692**, WOS 000174446000018, Scopus 2-s2.0-0036207247; **IF 2002: 2.969**.
141. Parati G, Ongaro G, Bonsignore MR, Glavina F, Di Rienzo M, Mancina G. Sleep apnoea and hypertension. *Curr Opin Nephrol Hypertens.* 2002 Mar;11(2):201-14. doi: 10.1097/00041552-

200203000-00012. **Review**. PMID 11856914. **ISSN 1062-4821**; WOS 000174093400012, Scopus 2-s2.0-0036186404, **IF 2002: 3.088**.

142. Bonsignore MR, Morici G, Riccobono L, Insalaco G, Bonanno A, Profita M, Paternò A, Vassalle C, Mirabella A, Vignola AM. Airway inflammation in nonasthmatic amateur runners. *Am J Physiol Lung Cell Mol Physiol*. 2001 Sep;281(3):L668-76. doi: 10.1152/ajplung.2001.281.3.L668. **Article**. PMID 11504695. **ISSN 1040-0605**, WOS 000170558300022, Scopus 2-s2.0-18344413382, **IF 2001: 3.658**.
143. Marrone O, Romano S, Insalaco G, Bonsignore MR, Salvaggio A, Bonsignore G. Influence of sampling interval on the evaluation of nocturnal blood pressure in subjects with and without obstructive sleep apnoea. *Eur Respir J*. 2000 Oct;16(4):653-8. doi: 10.1034/j.1399-3003.2000.16d15.x. **Article**. PMID: 11106208. **ISSN 0903-1936**, WOS 000165332000015, Scopus 2-s2.0-0033773514, **IF 2000: 2.590**.
144. Insalaco G, Romano S, Salvaggio A, Braghiroli A, Lanfranchi P, Patruno V, Marrone O, Bonsignore MR, Donner CF, Bonsignore G. Blood pressure and heart rate during periodic breathing while asleep at high altitude. *J Appl Physiol* (1985). 2000 Sep;89(3):947-55. doi: 10.1152/jappl.2000.89.3.947. **Article**. PMID 10956337. **ISSN 8750-7587**; WOS 000089200200012, Scopus 2-s2.0-0034493113, **IF 2000: 2.297**.
145. Bonsignore MR, Smirne S, Marrone O, Insalaco G, Salvaggio A, Bonsignore G. Myocardial ischemia during sleep. *Sleep Med Rev*. 1999 Sep;3(3):241-55. doi: 10.1016/s1087-0792(99)90005-9. **Review**. PMID 15310478. **ISSN 1087-0792**, WOS 000083386900006, Scopus 2-s2.0-0032696219, **IF 1999: NA**.
146. Marrone O, Bonsignore MR, Insalaco G, Bonsignore G. What is the evidence that obstructive sleep apnoea is an important illness? *Monaldi Arch Chest Dis*. 1998 Dec;53(6):630-9. **Review**. PMID: 10063335. **ISSN 1122-0643**, Scopus 2-s2.0-0032463610. **IF: NA**.
147. Marrone O, Bonsignore MR, Fricano L, Lo Coco R, Cerasola G, Bonsignore G. Gender and the systemic hypertension-snoring association: a questionnaire-based case-control study. *Blood Press*. 1998 Jan;7(1):11-7. doi: 10.1080/080370598437510. **Article**. PMID 9551872. **ISSN 0803-7051**, Scopus 2-s2.0-0031882453, **IF: NA**.
148. Bonsignore MR, Morici G, Abate P, Romano S, Bonsignore G. Ventilation and entrainment of breathing during cycling and running in triathletes. *Med Sci Sports Exerc*. 1998 Feb;30(2):239-45. doi: 10.1097/00005768-199802000-00011. **Article**. PMID 9502352. **ISSN 0195-9131**, WOS 000072015200011, Scopus 2-s2.0-0031905708, **IF 1998: 2.026**.
149. Bonsignore MR, Romano S, Marrone O, Chiodi M, Bonsignore G. Different heart rate patterns in obstructive apneas during NREM sleep. *Sleep*. 1997 Dec;20(12):1167-74. **Article**. PMID 9493928. **ISSN 0161-8105**, WOS 000071931700015, Scopus 2-s2.0-0031419669, **IF 1997: 1.678**.
150. Parati G, Di Rienzo M, Bonsignore MR, Insalaco G, Marrone O, Castiglioni P, Bonsignore G, Mancia G. Autonomic cardiac regulation in obstructive sleep apnea syndrome: evidence from spontaneous baroreflex analysis during sleep. *J Hypertens*. 1997 Dec;15(12 Pt 2):1621-6. doi: 10.1097/00004872-199715120-00063. **Article**. PMID 9488213. **ISSN 0263-6352**, WOS 000071663700009, Scopus 2-s2.0-0031473130, **IF 1997: 2.801**.
151. Marrone O, Bonsignore MR. Acute and chronic influences of obstructive sleep apnoea on the pulmonary circulation. *Monaldi Arch Chest Dis*. 1997 Jun;52(3):263-7. **Review**. PMID 9270254. **ISSN 1122-0643**, Scopus 2-s2.0-0030828263, **IF: NA**.
152. Marrone O, Salvaggio A, Insalaco G, Bonsignore MR, Cimino M, Gallina S, Speciale R. Respiration in NREM and REM sleep after upper airway surgery for obstructive sleep apnoea. *J Sleep Res*. 1995 Sep;4(3):189-195. doi: 10.1111/j.1365-2869.1995.tb00168.x. **Article**. PMID: 10607158. **ISSN 0962-1105**, WOS A1995RY35600008, Scopus 2-s2.0-0029166746, **IF: NA**.
153. Bonsignore MR, Romano S, Marrone O, Insalaco G. Respiratory sinus arrhythmia during obstructive sleep apnoeas in humans. *J Sleep Res*. 1995 Jun;4(S1):68-70. doi: 10.1111/j.1365-2869.1995.tb00190.x. **Article**. PMID 10607177. **ISSN 0962-1105**, WOS A1995RK09400014, Scopus 2-s2.0-0029051934. **IF: NA**.

154. Marrone O, Bonsignore MR. Pulmonary haemodynamics in obstructive sleep apnoea. J Sleep Res. 1995 Jun;4(S1):64-67. doi: 10.1111/j.1365-2869.1995.tb00189.x. **Article**. PMID 10607176. **ISSN 0962-1105**, WOS A1995RK09400013, Scopus 2-s2.0-0029006537, **IF: NA**.
155. Marrone O, Bonsignore MR, Romano S, Bonsignore G. Slow and fast changes in transmural pulmonary artery pressure in obstructive sleep apnoea. Eur Respir J. 1994 Dec;7(12):2192-8. doi: 10.1183/09031936.94.07122192. **Article**. PMID 7713203. **ISSN 0903-1936**, WOS A1994QC99200017, Scopus 2-s2.0-0028576391, **IF: NA**.
156. Bonsignore MR, Marrone O, Insalaco G, Bonsignore G. The cardiovascular effects of obstructive sleep apnoeas: analysis of pathogenic mechanisms. Eur Respir J. 1994 Apr;7(4):786-805. doi: 10.1183/09031936.94.07040786. **Review**. PMID 8005263. **ISSN 0903-1936**, WOS A1994NG99600025, Scopus 2-s2.0-0028208929, **IF: NA**.
157. Bonsignore MR, Marrone O, Romano S, Pieri D. Time course of right ventricular stroke volume and output in obstructive sleep apneas. Am J Respir Crit Care Med. 1994 Jan;149(1):155-9. doi: 10.1164/ajrccm.149.1.8111575. **Article**. PMID 8111575. **ISSN 1073-449X**, WOS A1994NP71700027; Scopus 2-s2.0-0028040180, **IF: NA**.
158. Marrone O, Riccobono L, Salvaggio A, Mirabella A, Bonanno A, Bonsignore MR. Catecholamines and blood pressure in obstructive sleep apnea syndrome. Chest. 1993 Mar;103(3):722-7. doi: 10.1378/chest.103.3.722. **Article**. PMID: 8449058. **ISSN 0012-3692**, WOS A1993KQ38200015, Scopus 2-s2.0-0027513328, **IF: NA**.
159. Bonsignore MR, Valenti A, Spatafora M. Tumor necrosis factor-alpha does not cause lung edema in rabbits. J Appl Physiol (1985). 1992 Jul;73(1):173-8. doi: 10.1152/jappl.1992.73.1.173. **Article**. PMID 150636. **ISSN 8750-7587**, WOS A1992JE70300024, Scopus 2-s2.0-0026636670, **IF: NA**.
160. Jerome EH, Bonsignore MR, Albertine KH, Culver PL, Dodek PD, Perel A, Staub NC. Timing of corticosteroid treatment. Effect of lung lymph dynamics in air injury in awake sheep. Am Rev Respir Dis. 1990 Oct;142(4):872-9. doi: 10.1164/ajrccm/142.4.872. **Article**. PMID 2221595. **ISSN 0003-0805**, WOS A1990EB31300023, Scopus 2-s2.0-0025167319, **IF: NA**.
161. Pistolesi M, Miniati M, Bonsignore M, Andreotti F, Di Ricco G, Marini C, Rindi M, Biagini A, Milne ENC, Giuntini C. Factors affecting regional pulmonary blood flow in chronic ischemic heart disease. J Thorac Imag 3(3): 65-72, 1988. **Article**. **ISSN 0883-5993**, Scopus 2-s2.0-0023721953, **IF: NA**.
162. Bonsignore MR, Jerome EH, Culver PL, Dodek PM, Staub NC. Effects of beta-adrenergic agents in lungs of normal and air-embolized awake sheep. J Appl Physiol (1985). 1988 Jun;64(6):2647-52. doi: 10.1152/jappl.1988.64.6.2647. **Article**. PMID 2900234. **ISSN 8750-7587**, WOS A1988N882300056, Scopus 2-s2.0-0023910510; **IF: NA**.
163. Bonsignore MR, Jerome EH, Staub NC. Alpha-adrenergic agents have little effect during air embolism lung injury in awake sheep. J Appl Physiol (1985). 1987 Jun;62(6):2147-53. doi: 10.1152/jappl.1987.62.6.2147. **Article**. PMID 3038825, **ISSN 8750-7587**; WOS A1987H87890000, Scopus 2-s2.0-0023179761, **IF: NA**.
164. Dodek PM, Rice TW, Bonsignore MR, Yamada S, Staub NC. Effects of plasmapheresis and of hypoproteinemia on lung liquid conductance in awake sheep. Circ Res. 1986 Feb;58(2):269-80. doi: 10.1161/01.res.58.2.269. **Article**. PMID 3948344. **ISSN 0009-7330**, WOS A1986A337000009, Scopus 2-s2.0-0022626870, **IF: NA**.
165. Bonsignore MR, Rice TR, Dodek PM, Staub NC. Thromboxane and prostacyclin in acute lung injury caused by venous air emboli in unanesthetized sheep. Microcirc Endothelium Lymphatics. 1986;3(2):187-212. **Article**. PMID: 3295507. **ISSN 0740-9451**, Scopus 2-s2.0-0022844558, **IF: NA**.

Lavori COSTB26/ESADA Study group/Baveno Working Group:

166. Zou D, Grote L, Basoglu OK, Verbraecken J, Schiza S, Sliwinski P, Steiropoulos P, Lombardi C, Hein H, Pépin JL, Parati G, McNicholas WT, Hedner J; ESADA collaborators. Arterial bicarbonate is associated with hypoxic burden and uncontrolled hypertension in obstructive sleep apnea - The ESADA cohort. Sleep Med. 2023 Feb;102:39-45. doi: 10.1016/j.sleep.2022.11.041. Epub 2022 Dec 13. PMID: 36599194.

167. Riha RL, Kotoulas SC, Pataka A, Kvamme JA, Joppa P, Hedner J; ESADA collaborators. Obstructive sleep apnoea in adult patients post-tonsillectomy. *Sleep Med.* 2021 Feb;78:189-192. doi: 10.1016/j.sleep.2020.11.024. Epub 2020 Nov 24. **Article.** PMID: 33453687; **ISSN 1389-9457**, WOS 000618557600030, Scopus 2-s2.0-85099227191; **IF 2021: 4.842.**
168. Pengo MF, Faini A, Grote L, Ludka O, Joppa P, Pataka A, Dogas Z, Mihaicuta S, Hein H, Anttalainen U, Ryan S, Lombardi C, Parati G; ESADA Working Group. Impact of Sleep Apnea on Cardioembolic Risk in Patients With Atrial Fibrillation: Data From the ESADA Cohort. *Stroke.* 2021; 52(2): 712-725. doi: 10.1161/STROKEAHA.120.030285. **Article.** PMID 33272126; **ISSN 3092-4991**, WOS 000639316400069, Scopus 2-s2.0-85100445432, **IF 2021: 10.170.**
169. Svedmyr S, Hedner J, Zou D, Parati G, Ryan S, Hein H, Pepin J-L, Tkacova R, Marrone O, Schiza S, Basoglu O, Grote L, on behalf of the European Sleep Apnea Database (ESADA) study group. Superior hypertension control with betablockade in the European Sleep Apnea Database. *J Hypertens* 2021; 39 (2): 292-301, doi: 10.1097/HJH.0000000000002629. **Article.** PMID 33031170; **ISSN 0263-6352**, Scopus 2-s2.0-85099321802, **IF 2021: 4.776.**
170. Grote L, McNicholas WT, Hedner J, on behalf of the ESADA collaborators. Sleep apnoea management in Europe during the COVID-19 pandemic – data from the European Sleep Apnoea Database (ESADA). *Eur Respir J* 2020, 55(6):2001323, doi: 10.1183/13993003.01323-2020, accepted 24 April. **Research letter.** PMID: 32366489; **ISSN 0903-1936**, WOS 00061261950001, Scopus 2-s2.0-85084617277, **IF 2020: 16.671.**
171. Gunduz C, Basoglu OK, Kvamme JA, Verbraecken J, Anttalainen U, Marrone O, Steiropoulos P, Roisman G, Joppa P, Hein H, Trakada G, Hedner J, Grote L, on behalf of the European Sleep Apnea Database collaborators. Long-term positive airway pressure therapy is associated with reduced total cholesterol levels in patients with obstructive sleep apnea: Data from the European Sleep Apnea Database (ESADA). *Sleep Med* 2020; 75: 201-209 doi.org/10.1016/j.sleep.2020.02.023. **Article.** PMID 32858361; **Research letter.**, Scopus 2-s2.0-85089797361, **IF 2020 3.492.**
172. Dieltjens M, Verbraecken JA, Hedner J, Vanderveken OM, Steiropoulos P, Kvamme JA, Saaresranta T, Tkacova R, Marrone O, Dogas Z, Schiza S, Grote L, on behalf of the ESADA collaborators. Use of the Clinical Global Impression scale in sleep apnea patients. Results from the ESADA database *Sleep Med* 2019; 59:56-65, doi.org/10.1016/j.sleep.2018.10.028. **Article.** PMID 30555029. **ISSN 1389-9457**, WOS 000471665700011, Scopus 2-s2.0-85058227852, **IF 2019: 3.038.**
173. Anttalainen U, Grote L, Fietze I, Riha RL, Ryan S, Staats R, Hedner J, Saaresranta T; ESADA Study Collaborators. Insomnia symptoms combined with nocturnal hypoxia associate with cardiovascular comorbidity in the European sleep apnea cohort (ESADA). *Sleep Breath.* 2019 Sep;23(3):805-814. doi: 10.1007/s11325-018-1757-9. **Article.** PMID: 30467691. **ISSN: 0962-1105**, WOS:000482433800011, Scopus 2-s2.0-85057153013, **IF 2019: 3.623.**
174. McNicholas WT, Bassetti CL, Ferini-Strambi L, Pépin JL, Pevernagie D, Verbraecken J, Randerath W; Baveno Working Group members. Challenges in obstructive sleep apnoea. *Lancet Respir Med.* 2018 Mar;6(3):170-172. doi: 10.1016/S2213-2600(18)30059-6. Erratum in: *Lancet Respir Med.* 2018 Apr;6(4):e15. **Editorial.** PMID 29428843. **ISSN 2213-2600**, WOS:000426242800012, Scopus 2-s2.0-85041676243, **IF 2018: 22.992.**
175. Escourrou P, Grote L, Penzel T, McNicholas WT, Verbraecken J, Tkacova R, Riha RL, Hedner J on behalf of the ESADA Study group. The diagnostic method has a strong influence on classification of obstructive sleep apnoea. *J Sleep Res* 2015; DOI: 10.1111/jsr.12318. **Article.** PMID 26511017. **ISSN 0962-1105**, WOS 000363886800018, Scopus 2-s2.0-84946479272, **IF 2015: 3.093.**
176. Karimi M, Hedner J, Lombardi C, McNicholas WT, Penzel T, Riha RL, Rodenstein D, Grote L, the ESADA Study Group. Driving habits and risk factors for traffic accidents among sleep apnea patients - a European multi-center cohort study. *J Sleep Research*, 2014, 23 (6): 689-699, doi: 10.1111/jsr.12171. **Article.** PMID 25040185. **ISSN 0962-1105**, WOS 000345590700011, Scopus: 2-s2.0-84911995333, **IF 2014: 3.347.**
177. Tkacova R, McNicholas WT, Javorsky M, Fietze I, Sliwinski P, Parati G, Grote L, Hedner J, European Sleep Apnoea Database study collaborators. Nocturnal intermittent hypoxia predicts prevalent hypertension in the European Sleep Apnoea Database cohort study. *Eur Respir J* 2014; 44(4):931-941, doi: 10.1183/09031936.00225113, **Article.** PMID 25102963. **ISSN 0903-1936**, WOS 000342543700017, Scopus 2-s2.0-84907501562, **IF 2014: 7.636.**

178. Riha RL, Diefenbach K, Jennum P, McNicholas WT; Management Committee, COST B26 Action on Sleep Apnoea Syndrome. Genetic aspects of hypertension and metabolic disease in the obstructive sleep apnoea-hypopnoea syndrome. *Sleep Med Rev* 2008; 12: 49-63. Doi: 10.1016/j.smrv.2007.08.004. **Review.** PMID 18201663. **ISSN 1087-0792**, WOS 000253349700005, Scopus 2-s2.0-S1087079207001177, **IF 2008: 6,143**.

Monografie

McNicholas WT, Bonsignore MR eds. Sleep Apnea. European Respiratory Monograph number 50, European Respiratory Society, Latimer Trend & Co. Ltd, Plymouth, UK, Dec 2010, ISBN: 978-1-84984-006-4; ISSN: 1025-448x

Libri

ERS Handbook of Respiratory Sleep Medicine, 2nd Edition, 2023 (Bonsignore MR, Randerath W, Schiza S, Simonds AK, eds), 2023 European Respiratory Society, Sheffield, UK, ISBN 978-1-84984-163-4.

Capitoli di libro (in inglese)

1. Bonsignore MR, McNicholas W. Sleep-disordered breathing in the elderly. In: Respiratory Diseases in the Elderly (Bellia V, Antonelli-Incalzi R eds), European Respiratory Monograph 43, March 2009; p. 179-204, European Respiratory Society, Latimer Trend & Co. Ltd, Plymouth, UK, ISBN: 978-1-904097-67-9; ISSN: 1025-448x.
2. McNicholas WT, Bonsignore MR. Introduction. In Sleep Apnea (McNicholas WT, Bonsignore MR eds), European Respiratory Monograph 50, p. VII-IX, European Respiratory Society, Latimer Trend & Co. Ltd, Plymouth, UK, Dec 2010, ISBN: 978-1-84984-006-4; ISSN: 1025-448x,
3. Bonsignore MR, Battaglia S, Zito A, Lombardi C, Parati G. Sleep apnoea and systemic hypertension. In Sleep Apnea (McNicholas WT, Bonsignore MR eds), European Respiratory Monograph 50, p. 150-173, European Respiratory Society, Latimer Trend & Co. Ltd, Plymouth, UK, Dec 2010, ISBN: 978-1-84984-006-4; ISSN: 1025-448x.
4. Bonsignore MR, McNicholas WT. What can we expect to find in the next Monograph on OSA? In Sleep Apnea (McNicholas WT, Bonsignore MR eds), European Respiratory Monograph 50, p. 421-423, European Respiratory Society, Latimer Trend & Co. Ltd, Plymouth, UK, Dec 2010, ISBN: 978-1-84984-006-4; ISSN: 1025-448x.
5. Bonsignore MR, Scichilone N, Chimenti L, Santagata R, Zangla D, Morici G. Effects of exercise on the airways. In: An International Perspective on Topics in Sports Medicine and Sports Injury (Zaslav KR ed.), InTech, Rijeka, Croatia, 2012, ISBN 978-953-51-0005-8, pp. 187-212.
6. Bonsignore MR. Predisposing factors. ERS Handbook: Respiratory Sleep Medicine (Simonds A, de Backer W, eds), 2012, European Respiratory Society, Sheffield, UK, ISBN 978-1-84984-023-1, p. 95-99
7. Bonsignore MR. Quality of life. ERS Handbook: Respiratory Sleep Medicine (Simonds A, de Backer W, eds), 2012, European Respiratory Society, Sheffield, UK, ISBN 978-1-84984-023-1, p. 107-110
8. Bonsignore MR. Surgical and anesthesia risk assessment. ERS Handbook: Respiratory Sleep Medicine (Simonds A, de Backer W, eds), 2012, European Respiratory Society, Sheffield, UK, ISBN 978-1-84984-023-1, p. 111-114
9. Bonsignore MR. Co-morbidity assessment. ERS Handbook: Respiratory Sleep Medicine (Simonds A, de Backer W, eds), 2012, European Respiratory Society, Sheffield, UK, ISBN 978-1-84984-023-1, p. 115-119
10. Bonsignore MR, Masa JF. Cardio-respiratory monitoring during sleep. ERS Handbook: Respiratory Sleep Medicine (Simonds A, de Backer W, eds), 2012, European Respiratory Society, Sheffield, UK, ISBN 978-1-84984-023-1, p. 136-146

11. Bonsignore MR, Marrone O. Brain and breathing. In: Sleepiness and Human Impact Assessment (Garbarino S, Nobili L, Costa G, eds), Springer-Verlag Italia, Milan, 2014, ISBN 978-88-470-5387-8, doi: 10.1007/978-88-470-5388-5_19, pages 207-213
12. Bonsignore MR, Mazzuca E, Gruttad'Auria CI, Marotta AM, Castrogiovanni A, Marrone O. Adipose tissue in sleep apnea: effects of hypoxia and inflammation. In: Modulation of sleep by obesity, diabetes, age and diet (Watson RR ed), Elsevier, 2015, doi del contributo: <http://dx.doi.org/10.1016/B978-0-12-420168-2.00008-9>; ISBN: 978-0-12-420168-2
13. Bonsignore MR, Steiropoulos P. Obstructive Sleep Apnea and Metabolic Syndrome. In: European Respiratory Monograph 67: "Sleep Apnea" (Barbé FE, Pepin JL eds), 2015; 67: 221–237. DOI: 10.1183/2312508X.10006014
14. Sanchez-de-la-Torre M, Bonsignore MR, Barbé F. Cardiovascular disease: pathophysiological mechanisms. In: European Respiratory Monograph 67: Sleep Apnea" (Barbé FE, Pepin JL eds), 2015; 67: 37–50. DOI: 10.1183/2312508X.10005614
15. Bonsignore MR, Marrone O. Diagnostic tests for sleep-related breathing disorders. In: Diagnostic evaluation of the respiratory symptoms (Sorino C, Augugliaro G, eds), Nova Publisher, 2016
16. Morici G; Cibella F, Zangla D, Baiamonte P, Bonsignore MR. Environmental conditions, Air pollutant, and exercise. In: Exercise, Sports and Pulmonology. Pathophysiological Adaptations and Rehabilitation (Cogo A, Bonini M, Onorati P, eds), Springer 2019; ISBN 978-3-030-05257-7, p. 209-220.
17. Bonsignore MR, Marrone O. Sleep-disordered breathing and asthma. ESRS Textbook, 2020 in press.
18. Bonsignore MR, Gallina S, Drager L. Cardiovascular consequences of sleep disordered breathing: effects of CPAP. In ERS Monograph: "Cardiovascular Implications of Respiratory Disorders", Martínez-García MA, Pepin JL and Cazzola M, eds). 2020; pp 118-142, doi: 10.1183/2312508X.10027819
19. Bonsignore MR. Pathophysiology of obstructive sleep apnea (OSA). In: Advances in Sleep Apnea (Lo Russo F, Gallina S, Editors), Nova Science Publishers, Hauppauge, NY, USA, 2021, pp 23-38, ISBN 978-1-53619-797-6 (eBook)
20. Bonsignore MR. Advances in ventilatory treatment for OSAS. In: Advances in Sleep Apnea (Lo Russo F, Gallina S, Editors), Nova Science Publishers, Hauppauge, NY, USA, 2021, pp 161-174, ISBN 978-1-53619-797-6 (eBook)
21. Bonsignore MR. (2021). Obesity and Obstructive Sleep Apnea. In: Handbook of Experimental Pharmacology. Springer, Berlin, Heidelberg. https://doi.org/10.1007/164_2021_558. PMID: 34697666
22. Bonsignore MR. Metabolic Consequences of Obstructive Sleep Apnea. In: Janes, S.M. (Ed.), Encyclopedia of Respiratory Medicine, vol. 5. Elsevier, Academic Press, 2022, pp. 50–59. <https://dx.doi.org/10.1016/B978-0-08-102723-3.00126-8>
23. Bonsignore MR, McNicholas T, Bouloukaki I, Schiza SE. Sleep disordered breathing in patients with other disorders: Asthma, chronic obstructive pulmonary disease and interstitial lung diseases. In: ERS Handbook Respiratory Sleep Medicine, 2nd Edition, (Bonsignore MR, Randerath W, Schiza SE, Simonds AK, eds), 2023, European Respiratory Society, Sheffield, UK, p. 230-241. ISBN 978-1-84984-163-4.
24. Bruyneel M, Bonsignore MR. Sleep disordered breathing in patients with other disorders: Diabetes and metabolic syndrome. In: ERS Handbook Respiratory Sleep Medicine, 2nd Edition, (Bonsignore MR, Randerath W, Schiza SE, Simonds AK, eds), 2023, European Respiratory Society, Sheffield, UK, p. 242-247. ISBN 978-1-84984-163-4.
25. Bonsignore MR, Fanfulla F, Garbarino S. The medico-legal and socioeconomic impact of respiratory sleep disorders. In: ERS Handbook Respiratory Sleep Medicine, 2nd Edition, (Bonsignore MR, Randerath W, Schiza SE, Simonds AK, eds), 2023, European Respiratory Society, Sheffield, UK, p. 336-341. ISBN 978-1-84984-163-4.
26. Bonsignore MR, Amata M, Adamo G. Organisational aspects in sleep clinics. In: ERS Handbook Respiratory Sleep Medicine, 2nd Edition, (Bonsignore MR, Randerath W, Schiza SE, Simonds AK, eds), 2023, European Respiratory Society, Sheffield, UK, p. 342-347. ISBN 978-1-84984-163-4.

Capitoli di libri (in Italiano)

1. Bonsignore G, Bellia V, Bonsignore MR, Spatafora M. Malattie dell'apparato respiratorio. In: Trattato di Medicina Interna, editori: Teodori U, Gentilini P, Società Editrice Universo, Roma, V edizione, 1993, volume II, p. 1361-1552.
2. Bonsignore MR. Disturbi cardio-respiratori. Il punto su: asma e BPCO. Similitudini e differenze. (D. Olivieri, S Bianco, GC Folco, ed.) Scientific Press s.r.l., Firenze, 1995, p.109-120.
3. Bonsignore MR. Le interazioni cardio-polmonari. In: Malattie dell'Apparato Respiratorio (G. Bonsignore, V Bellia, eds) McGraw-Hill Libri Italia, ISBN 88-386-2312-0, 1995, p. 415-423.
4. Bonsignore MR. Il cuore polmonare. In: Malattie dell'Apparato Respiratorio (G. Bonsignore, V Bellia, eds) McGraw-Hill Libri Italia, ISBN 88-386-2312-0, 1995, p. 425-436.
5. Bonsignore MR. L'edema polmonare cardiogeno. In: Malattie dell'Apparato Respiratorio (G. Bonsignore, V Bellia, eds) McGraw-Hill Libri Italia, ISBN 88-386-2312-0, 1995, p. 437-446.
6. Bonsignore MR. L'embolia polmonare. In: Malattie dell'Apparato Respiratorio (G. Bonsignore, V Bellia, eds) McGraw-Hill Libri Italia, ISBN 88-386-2312-0, 1995, p. 455-463.
7. Gjomarkaj M, Bonsignore MR. Patologia della pleura. In: Malattie dell'Apparato Respiratorio (G. Bonsignore, V Bellia, eds) McGraw-Hill Libri Italia, ISBN 88-386-2312-0, 1995, p. 501-524.
8. Bonsignore MR, Cibella F. I disordini del controllo della respirazione. In: Medicina Interna Fisiopatologia e Clinica (Scuro LA ed). UTET, Torino, 1997, 2099-2120, ISBN 880205066X.
9. Ferini-Strambi L, Bonsignore MR. Eventi autonomici legati al sonno. In: Eventi fasici e microstruttura del sonno (Terzano MG, Parrino L, Mennuni GF, eds), Consensus Conference, Associazione Italiana Medicina del Sonno (AIMS), Martano Editore, Lecce, 1997, 137-156. ISBN: 88-86444-06-0
10. Bonsignore G, Bonsignore MR, Marrone O. Sleep apnea ed insufficienza respiratoria. In: "Il punto su: l'insufficienza respiratoria: terapia intensiva e semintensiva", (L Gattinoni, A Rossi, D Olivieri, ed.) Scientific Press s.r.l., Firenze, ISSN 1123-3214; 1998, p.175-184.
11. Bonsignore MR, Insalaco G, Marrone O, Salvaggio A. Alterazioni della funzione respiratoria nel sonno. In: "Insufficienza respiratoria". (G Bonsignore, V Bellia eds) Masson, Milano, 126-142, 1999.
12. Bonsignore MR. Interazioni cardiopolmonari. In: "Malattie dell'Apparato Respiratorio 2ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2367-8, p. 63-72, 1999.
13. Marrone O, Bonsignore MR, Insalaco G, Salvaggio A. Patologia disventilatoria associata al sonno. In: "Malattie dell'Apparato Respiratorio 2ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2367-8, p. 291-309, 1999.
14. Bonsignore MR. Cuore polmonare. In: "Malattie dell'Apparato Respiratorio 2ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2367-8, p. 463-476, 1999.
15. Bonsignore MR. Edema polmonare cardiogeno. In: "Malattie dell'Apparato Respiratorio 2ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2367-8, p. 477-486, 1999.
16. Bonsignore MR. Embolia polmonare. In: "Malattie dell'Apparato Respiratorio 2ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2367-8, p. 495-506, 1999.
17. Gjomarkaj M, Bonsignore MR. Patologia della pleura. In: "Malattie dell'Apparato Respiratorio 2ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2367-8, p. 549-574, 1999.
18. Bonsignore G, Bonsignore MR, Marrone O. Eventi cardiorespiratori durante il sonno. In: "Enciclopedia Medica italiana – Aggiornamento II", USES, Firenze, Vol. III, 2000, p. 5550-5559.
19. Bonsignore G, Bonsignore MR, Marrone O, Insalaco G, Salvaggio A. Alterazioni cardiorespiratorie nel sonno. In: "Il volto della BPCO che cambia", Quaderni della BPCO vol. 2, (C Giuntini, V Grassi, eds), UTET periodici, Torino, 2001, p. 85-94
20. Bonsignore G, Bellia V, Bertorelli G, Bonsignore MR, Scagliotti GV, Vignola AM. Malattie dell'apparato respiratorio. In: Teodori - Trattato italiano di Medicina Interna, VI edizione (Guarini G, Fiorelli G, Malliani A, Violi F, Volpe M, eds), 2001 Società Editrice Universo, Roma, Vol. 1, p. 999-1174.
21. Bonsignore MR. Sindrome dell'Apnea Ostruttiva nel sonno. Aggiornamento 2004-2005 Enciclopedia Medica Italiana, UTET, Milano, 2005.

22. Bonsignore MR. Interazioni Cardiopolmonari. In: "Malattie dell'Apparato Respiratorio 3ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2390-2, p. 59-67, 2006.
23. Marrone O, Bonsignore MR, Insalaco G, Salvaggio A. Patologia disventilatoria associata al sonno. In: "Malattie dell'Apparato Respiratorio 3ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2390-2, p. 289-305, 2006.
24. Bonsignore MR. Cuore polmonare. In: "Malattie dell'Apparato Respiratorio 3ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2390-2, p. 475-486, 2006.
25. Bonsignore MR. Edema polmonare cardiogeno. In: "Malattie dell'Apparato Respiratorio 3ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2390-2, p. 487-496, 2006.
26. Bonsignore G, Bellia V, Bonsignore MR. Sindrome da sofferenza respiratoria acuta (ARDS) In: "Malattie dell'Apparato Respiratorio 3ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2390-2, p. 497-504, 2006.
27. Bonsignore MR. Embolia polmonare. In: "Malattie dell'Apparato Respiratorio 3ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2390-2, p. 505-514, 2006.
28. Gjomarkaj M, Bonsignore MR. Patologia della pleura. In: "Malattie dell'Apparato Respiratorio 3ª Edizione", (G Bonsignore, V Bellia eds), McGraw Hill Libri Italia, Milano, ISBN 88-386-2390-2, p. 557-580, 2006.
29. Chimenti L, Morici G, Paternò A, Bonanno A, Bellia V, Bonsignore MR (2007). Exercise-induced changes in airways cells. In: Experimental Medicine Reviews. (vol. 1, pp. 17-27). ISBN: 978-88-89876-08-4, Plumelia (Italy). Edited by: A Gerbino, G Zummo, G Crescimanno.
30. Morici G, Chimenti L, Bonanno A, Riccobono L, Profita M, Paternò A, Bonsignore MR. (2007). Airways cells in swimmers: a case report and a review of the literature. In: Experimental Medicine Reviews. (vol. 1, pp. 37-46). ISBN: 978-88-89876-08-4. Plumelia (Italy). Edited by: A Gerbino, G Zummo, G Crescimanno.
31. Bonsignore MR. Alterazioni del controllo della respirazione. In: Malattie dell'Apparato Respiratorio, Trattato di Medicina Interna fondato dal Prof. P. Larizza, Vol. 5 Malattie dell'Apparato Respiratorio (Zuin, ed), Piccin Nuova Libreria, Padova, 2008, ISBN 978-88-299-1889-8, p.1071-1085
32. Bonsignore MR. La patologia disventilatoria nel sonno. In: Core Curriculum, Malattie Respiratorie (V. Bellia ed.), MacGraw-Hill 2011; ISBN 978-88-386-3962-3, p. 215-230.
33. Bonsignore MR, Marrone O. Controllo del respiro durante il sonno. In: Disturbi respiratori nel sonno: OSAS e non solo (ed. Resta O), Edizioni Minerva Medica, Torino, 2013, pp 23-32, ISBN 978-88-7711-767-0
34. Bonsignore MR. La meccanica respiratoria. In: Fisiologia e Clinica dell'Attività Motoria (Saggini R, Bonsignore MR, Castellacci E, Uccioli L, Avagnina L, Francavilla VC, D'Arienzo M, eds), 2014, Nuova Ipsa Editore, Palermo, ISBN 978-88-7676-597-1, pp. 57-62
35. Zangla D, Scichilone N, Santagata R, Bonsignore MR, Morici G. La broncoreattività nell'esercizio fisico. In: Fisiologia e Clinica dell'Attività Motoria (Saggini R, Bonsignore MR, Castellacci E, Uccioli L, Avagnina L, Francavilla VC, D'Arienzo M, eds), 2014, Nuova Ipsa Editore, Palermo, ISBN 978-88-7676-597-1, pp. 211-222.
36. Bonsignore MR. Alterazioni respiratorie durante il sonno. Rugarli Medicina Interna Sistematica, 7° edizione, 2015, Chapter 21.
37. Bonsignore MR, Mazzarella G, Resta O. Disturbi respiratori nel sonno e apnee. Manuale di Pneumologia (EM Clini, G Pelaia, eds), 2017, EDISES, Napoli, ISBN 978-88-7959-952-8, Chapter 31, 326-336.
38. Bonsignore MR. Alterazioni respiratorie durante il sonno. Rugarli Medicina Interna Sistematica, 8° edizione, 2021, Capitolo 21, pag 539-545.

Organizzazione, direzione e coordinamento di centri o gruppi di ricerca nazionali e internazionali

2001	Coordinatore del progetto di ricerca nazionale Agenzia 2000 CNR: “Aspetti biologici dell’esercizio muscolare ed effetti respiratori ed ematologici della riabilitazione in pazienti con broncopneumopatia cronica ostruttiva” (CNRC005114).
Dal 2005	Responsabile Scientifico di Unità di Ricerca, Progetto PRIN 2003062087_006.
6/2005-3/2006	Chair della EU COST Action B26 su: Cardiovascular risk in OSAS (nel marzo 2006 rinuncia per assumere il ruolo di Rappresentante Italiano nella Domain Committee BMBS del Programma Europea COST).
2010	Coordinatore del progetto PRIN 2008: “Alterazioni metaboliche nella sindrome dell’apnea ostruttiva nel sonno (OSAS): danno epatico e dislipidemia nell’OSAS non trattata e dopo terapia a lungo termine con pressione positiva continua delle vie aeree (CPAP)”
2012	Partecipante al progetto PRIN 2010-2011: Non-alcoholic fatty liver disease: from the non-invasive diagnosis of NASH and significant/severe fibrosis, to the evaluation of systemic damage, Unità IBIM-CNR (2010C4JJWB_006)
2018/2019	Chair della ERS Clinical Research Collaboration “European Sleep Apnea Database (ESADA) dell’European Respiratory Society
2019	PO FESR Sicilia 2014-2020: Responsabile Unità 5 del progetto: Effetti di un nutraceutico con attività antiossidante nella broncopneumopatia cronica ostruttiva (BPCO)
2020	Partecipante al Progetto EU Horizon 2020 “Sleep Revolution”
2021	Coordinatore del progetto FISIR 2020, MUR: Modern Integrated Management of Obstructive Sleep Apnea and Chronic Respiratory Failure on home positive airway pressure (PAP) or noninvasive ventilation (NIV) by Telemedicine (MIMOSA)
2023	Responsabile dell’Unità Operativa 4 del progetto PNRR-MAD-2022-12375812 - Italian PheNotypes Obstructive sleep Apnea Study (IPNOS)

ATTIVITÀ QUALI LA DIREZIONE O LA PARTECIPAZIONE A COMITATI EDITORIALI DI RIVISTE SCIENTIFICHE

2004-2014	Componente dell’Editorial Board di Chest
Dal 2017	Componente dell’Editorial Board dell’ European Respiratory Journal
Dal 2018	Componente dell’Editorial Board di COPD-Journal of Chronic Obstructive Pulmonary Disease
2019:	Editor con Renata Riha della European Respiratory Review Series: “Sleep Disordered Breathing”
2022	Associate Editor dell’ European Respiratory Review
Grant reviewer per:	
<ul style="list-style-type: none">- United States-Israel Binational Science Foundation- Research Foundation Flanders- Czech Science Foundation- King’s College, London	

ATTIVITA’ IN SOCIETÀ SCIENTIFICHE

EUROPEAN RESPIRATORY SOCIETY

2005-2008	Rappresentante dell'Assembly 4 (Clinical Physiology) nell'ERS Council
2008-2010	Secretary del Working Group "Gas exchange and Exercise"
2009-2014	Partecipante alla Task Force ERS per il progetto HERMES (Harmonised Education Respiratory Medicine for Respiratory Specialists) dedicato al Sonno
2012-2014	Secretary dell'Assembly 4 (Clinical Physiology, Sleep and Pulmonary Circulation)
2014-2017	Head dell'Assembly 4 (Clinical Physiology, Sleep and Pulmonary Circulation)
2018-2019	Chair of the ERS Clinical Research Collaboration: European Sleep Apnea Database (ESADA)
2018:	Organizzatore del Workshop ESADA su: "Analysis of big data in OSA" (Palermo, 6-7 luglio 2018)
Dal 2020	Membro della Ethics and integrity Committee
2020	Organizzatore del Webinar: COVID-19 and sleep disordered breathing, 23 Giugno 2020.
2023	Chair del Congresso ERS, Milano, Settembre 2023

Task Forces ERS

- Chair della ERS-ESRS Task Force "Sleepiness and fitness to drive in patients with obstructive sleep apnea" (TF-2016-08), 2016-2018
- Partecipante alla ERS Task Force "Sleep disorders and Stroke" (TF-2016-05)
- Chair della ERS-ESRS Task Force on Telemedicine (eSleep) (TF 2021-05)

Ha organizzato 3 ERS Research Seminars:

1. Adaptations to hypoxia, Palermo 4-5 March 2005.
2. Metabolic aspects of the Obstructive Sleep Apnea Syndrome, Düsseldorf, Germania, 30 Nov-1 Dec 2007.
3. Metabolic aspects of the Obstructive Sleep Apnea Syndrome, Palermo, 16-17 Oct 2009

Joint Congress ERS-ESRS Sleep and Breathing:

- Member of the Organizing Committee of the Sleep and Breathing Congress, Berlin 2013 and Barcelona 2015
- Vice-Chair of the Sleep and Breathing Congress 2017, Marseille, April 2017
- Chair of the Sleep and Breathing Congress 2019, Marseille, April 2019
- Chair of the Sleep and Breathing online Congress 2021, April 2021
- Chair of the Sleep and Breathing Congress, Prague, April 2023

Membro del Working Group ERS-ESRS per le attività educazionali nella Medicina del Sonno.

ASSOCIAZIONE ITALIANA PER LA MEDICINA DEL SONNO

2012-2015	Componente del Consiglio Direttivo
Dal 2018	Tesoriere

1983	Parker B. Francis Foundation , borsa di studio annuale
1985	American Heart Association (AHA) of California , borsa di studio annuale
1986	Premio Punta Ala per Giovani Ricercatori
1989	Premio Boehringer-Ingelheim per la migliore tesi di Specializzazione in Pneumologia allegato
1990	Premio per Giovani Ricercatori , Societa' Italiana di Fisiopatologia Respiratoria
1991	Young Investigator Award , European Respiratory Society (ERS)
2018	Fellow of the European Respiratory Society (FERS)
2020	Sadoul Lecturer , ERS Annual Congress, 7-9 September 2020

PARTECIPAZIONE IN QUALITÀ DI RELATORE A CONGRESSI E CONVEGNI DI INTERESSE INTERNAZIONALE

1. Bonsignore MR. Ventilatory and cardiovascular control. Post-graduate Course: "Sleep disordered breathing: is it different in women?" 2001 ERS Annual Congress, Berlin, Germany, 22 Settembre 2001, p. 19-25
2. Bonsignore M. Herzfrequenzvariabilitäts Ausdruck der sympathikotonen Imbalance bei Schlafapnoe. 44 Kongress der Deutschen Gesellschaft für Pneumologie, München 26-29/3/2003.
3. Bonsignore MR. Cellular response towards intermittent hypoxia. Relazione presentata nell'ambito dell'Assembly Symposium: "Obstructive sleep apnea as a systemic disease", Congresso ERS Vienna 2003, 27/09-03/10/2003.
4. Bonsignore MR. Cardiovascular aspects of OSA, Corso base sui disturbi respiratori nel sonno. Vitoria Gasteiz, Spagna, 17 Ottobre 2003
5. Bonsignore MR. Genetics of OSAS, Corso avanzato sui disturbi respiratori nel sonno, Vitoria Gasteiz, Spagna, 18 Ottobre 2003
6. Bonsignore MR. Hot topics on obstructive sleep apnea: cells. IX Foro de debate: "Hot topics" en el síndrome de apnea del sueño, Palma de Mallorca (Spain), 26-27 Marzo 2004.
7. Bonsignore MR. Athletes asthma – the significance of airway inflammation. Symposium: Management of exercise-related hypersensitivity syndromes in sports practice. XXIIIrd Annual Congress of the European Academy of Allergology and Clinical Immunology (EAACI), Amsterdam June 12-16, 2004
8. Bonsignore MR. Obstructive sleep apnea syndrome, diabetes and obesity: prognostic relevance of multiple pathophysiological links. Symposium: Sleep apnea: an underlying mechanism for several diseases? Annual Congress of the European Society of Cardiology, Munich, Aug 28-Sept 1, 2004
9. Bonsignore MR: ERS Research Seminar: Adaptations to hypoxia, 4-5 March 2005, Palermo, Italy, Organizer and speaker
10. Bonsignore MR. Inflammatory consequences of exercise. World Equine Airways Symposium, 19-22 luglio 2005, Cornell University, Ithaca, NY.
11. Bonsignore MR. Obstructive sleep apnea: a new COST Action. 13th Annual Meeting of the German Sleep Society (DSGM), WASM, Berlino 13-15 ottobre 2005.
12. Bonsignore MR. Increased Cardiovascular Morbidity in OSAS: a critical evaluation of the evidence. Postgraduate course on Cardiovascular Disorders in Obstructive Sleep Apnea. ACCP meeting, Montreal, Canada, Oct. 30, 2005.
13. Bonsignore MR. Metabolic consequences of sleep apnoea. PG9. Obstructive sleep apnoea: current pathophysiological, clinical and therapeutic concepts. ERS Post-graduate Course, ERS 2006 Annual Congress, Munich (Germany), Sept 2, 2006. (n° 36 dell'elenco titoli)

14. Bonsignore MR. Circulating progenitors in health and disease. ERS 2007 Stockholm, Sweden, Symposium.
15. Bonsignore MR. Systemic inflammation and sleep apnea syndrome: a critical review. International Congress of Sleep Medicine (CIMS), Barcelona, Spain, 5 October 2007.
16. Bonsignore MR. Metabolic effects of the obstructive sleep apnea syndrome (OSAS) and cardiovascular risk. ERS Research Seminar, Nov 30-Dec 1st, 2007, Duesseldorf, Germany (Organizer and Speaker)
17. Bonsignore MR. Systemic inflammation and the obstructive sleep apnea syndrome (OSAS). XIII meeting of NEUMOMADRID, Sociedad Madrilenia De Neumologia Y Cirugia Toracica. Madrid, Spain, 9-11 Aprile 2008.
18. Bonsignore MR. Obstructive sleep apnoea and complex biological responses in obese individuals. Hot topic Symposium: The obese: a pulmonary patient. ERS Annual Congress, Berlin, 4-8 October 2008.
19. Bonsignore MR. Workshop in Sleep Medicine, Tehran (Iran) 13-15 Maggio 2009.
20. Bonsignore MR. ERS Research Seminar "Metabolic aspects of the Obstructive Sleep Apnoea Syndrome", 16-17 Oct. 2009 Palermo, Italy, Organizer and speaker
21. Bonsignore MR. Sleep and the cardiovascular system. 4th International Congress of Sleep Disorders, Athens, 30 Oct-1 Nov 2009
22. Bonsignore MR. Sleep in women: is there any difference? 4th International Congress of Sleep Disorders, Athens, 30 Oct-1 Nov 2009
23. Bonsignore MR. Sleep disordered breathing and metabolic consequences. XIV Curso sobre Trastornos Respiratorios del Sueño. Perspectivas actuales. Burgos, 8-9 April 2010
24. Bonsignore MR. Aspectos Genéticos del SAHS. XIV Curso sobre Trastornos Respiratorios del Sueño. Perspectivas actuales. 8-9 April 2010, Burgos, Spain.
25. Bonsignore MR. Metabolic anomalies in obese and nonobese sleep apnea patients. 20th Congress of the European Sleep Research Society, Lisbon, Portugal, 14-18 September 2010.
26. Bonsignore MR. NIV in central apneas. VI International Symposium on Noninvasive Mechanical Ventilation, November 11-13, 2010, Cáceres, Spagna.
27. Bonsignore MR. Aspectos Genéticos y Metabolicos del SAHS. XV Curso avanzado sobre Los Trastornos Respiratorios del Sueño. Perspectivas actuales. 24-26 February 2011, Vitoria-Gasteiz, Spain.
28. Bonsignore MR. Hot topics in sleep research: Basic interactions of obesity with OSA/intermittent hypoxia. ERS/ESRS International Sleep and Breathing Conference 2011, Prague 31 March- 2 April 2011.
29. Bonsignore MR. The metabolic syndrome and obstructive sleep apnea. ERS/ESRS International Sleep and Breathing Conference 2011, Prague 31 March - 2 April 2011.
30. Bonsignore MR. Role of the metabolic phenotype in the individual management of patients with sleep apnea. 12th International Symposium Sleep and Breathing, Barcelona, Spain, 7-9 April 2011
31. Bonsignore MR. Mujer y SAHS: a quién le importa? 44° Congreso Nacional SEPAR, 17-20 June 2011, Oviedo, Spain.
32. Bonsignore MR. SAS et syndrome métabolique dans le pays Méditerranéens. 8^{ème} Rencontre de l'Association Franco-Méditerranéenne de Pneumologie, Catania, 12-15 April 2012
33. Bonsignore MR. History and studies generated by ESADA. Roma 2012 X World Congress on Sleep Apnea, Rome, August 27-31, 2012
34. Bonsignore MR. Metabolic disturbances in OSA patients. Roma 2012 X World Congress on Sleep Apnea, Rome, August 27-31, 2012
35. Bonsignore MR. Pathophysiology of OSA. Post-graduate course on Obstructive Sleep Apnea, 2012 ERS Annual Congress, Wien, 1 September 2012.
36. Bonsignore MR. Consequences of sleep alteration (Session: Respiratory failure and sleep apnea), 34th Congress of the European Society of Clinical Nutrition and Metabolism (ESPEN), Barcelona, Spain, September 8-11, 2012.

37. Bonsignore MR. Innovative view on the problems of sleep apnea. 21st Panhellenic Congress on Thoracic Diseases, Thessaloniki 1-4 November 2012
38. Bonsignore MR. Role of OSA in the metabolic consequences of obesity. ERS-ESRS Sleep and Breathing 2013 Conference, April 11-14, 2013, Berlin, Germany.
39. Bonsignore MR. OSA, diabetes and Metabolic Syndrome. Sleep and Rhythms in Medicine, Padova, 13-16 October 2013.
40. Bonsignore MR. OSA and cardiometabolic changes: is weight reduction (lifestyle counseling) and bariatric surgery effective? 15th International Symposium of KU Leuven, Leuven February 20-21, 2014, Working Group 1, Sleep Apnea
41. Bonsignore MR. OSA is related to cardiometabolic sequelae needing a multidisciplinary approach: how to proceed? 15th International Symposium of KU Leuven, Leuven February 22, 2014
42. Bonsignore MR. State-of-the-art lecture: Should we treat mild OSA, non-sleepy OSA patients and the elderly OSA patients? 15th International Symposium of KU Leuven, Leuven February 22, 2014
43. Bonsignore MR. Asthma in athletes. 19th Annual Congress of the European College of Sports Science, ECSS, Amsterdam, 2-5 July, 2014.
44. Bonsignore MR. Advances in asthma pathophysiology: stepping forward from the Maurizio Vignola experience. Clinical year in review session, ERS Annual Congress, 2014, Munich, 6-10 September 2014.
45. Bonsignore MR. Osa and obesity. ESRS Congress, Tallinn, 16-20 September 2014
46. Bonsignore MR. Cardiovascular complications of mild OSA. ERS-ESRS Sleep and Breathing Conference, Barcelona, Spain, 15-18 April 2015
47. Bonsignore MR. Sleep, OSA and bronchial asthma. ERS-ESRS Sleep and Breathing Conference, Barcelona, Spain, 15-18 April 2015
48. Bonsignore MR. Relationship between OSA and non-alcoholic fatty liver disease. ERS-ESRS Sleep and Breathing Conference, Barcelona, Spain, 15-18 April 2015
49. Bonsignore MR. OSA in women: is it a different disease? 3rd Alpine Sleep Summer School (ASSS), Lugano, Switzerland, 29 June-3 July 2015
50. Bonsignore MR. Controversies on the role of hypoxia in adipose tissue: insights from recent experimental studies. ERS Annual Congress 2015, Amsterdam, Netherlands. 26-30 Sept 2015
51. Bonsignore MR. Outcomes of CPAP therapy: the evidence. Teaching course: Update on diagnosis and treatment of OSA, 7th World Congress of the World Sleep Federation, Istanbul (Turkey), 31 Oct-03 Nov 2015.
52. Bonsignore MR: Board Symposium: CPAP therapies in OSA. CPAP and comorbidities. 7th World Congress of the World Sleep Federation, Istanbul (Turkey) 31 Oct-03 Nov 2015
53. Bonsignore MR. Selection of treatment modalities in OSA patients. 24th Panhellenic Thoracic Congress, Athens (Greece), 26-29 Nov 2015
54. Bonsignore MR. Metabolic consequences of OSA. 6th Panhellenic Interdisciplinary Congress on Sleep Research, Athens (Greece), 30 June-3 July 2016
55. Bonsignore MR: OSA and cardiac diseases. Symposium: Sleep breathing disorders and cardiac diseases. 6th Panhellenic Interdisciplinary Congress on Sleep Research, Athens (Greece), 30 June-3 July 2016
56. Bonsignore MR. Effects of exercise on airway responsiveness. Meet the expert session. ERS International Congress 2016, London, UK 1-7 Sept 2016
57. Bonsignore MR. Diet and lifestyle measures. Symposium on: Non-CPAP therapies in OSA. 23rd Congress of the European Sleep Research Society (ESRS), Bologna, Italy, 13-16 Sept 2016
58. Bonsignore MR. Medicolegal consequences of OSA. ERS-ESRS Sleep and Breathing Conference, Marseille, France, 6-8 April 2017
59. Bonsignore MR. Evidence of metabolic disturbance in mild OSA. ERS-ESRS Sleep and Breathing Conference, Marseille, France, 6-8 April 2017

60. Bonsignore MR. Dysphagia and sleep disorders: from physiology to clinical applications. ERS-ESSD Joint Symposium, /th ESSD Congress, Barcelona, Spain, 21-22 Sept 2017.
61. Bonsignore MR. CPAP and cognitive and metabolic functions. Postgraduate Course: Pushing the envelope of Sleep Apnea Medicine. World Sleep 2017; Prague, Czech Republic, 7-11 Nov 2017.
62. Bonsignore MR. Effects of postmenopausal cardiorespiratory changes on women's health and metabolism. Symposium: Sleep disorders in post-menopausal women: the impact on health. World Sleep 2017; Prague, Czech Republic, 7-11 Nov 2017.
63. Bonsignore MR. Update on recent research of non-apnoeic sleep-disordered breathing. Sleep and Breathing, Marseille, 11-13 April 2019
64. Bonsignore MR. Drugs, oxygen, continuous positive airway pressure and non-invasive ventilation: choosing wisely. Sleep and Breathing, Marseille, 11-13 April 2019
65. Bonsignore MR. Oxygen during sleep: when is it useful? Sleep and Breathing, Marseille, 11-13 April 2019
66. Bonsignore MR. Clinical phenotypes and comorbidity in sleep apnea. National Spanish Congress of Pneumology (SEPAR), Santiago de Compostela, 13-16 June 2019 (Sessione 133 del programma).
67. Bonsignore MR. Cardiovascular and metabolic consequences of OSA in elderly women SLEEP 2019, San Antonio, TX, USA (10 June, S-04)
68. Bonsignore MR. Link between sleep disordered breathing and hypertension. European Society of Cardiology (ESC) Congress, Paris, 31 agosto-4 settembre 2019
69. Bonsignore MR. Asthma, obesity, metabolic dysfunction and obstructive sleep apnoea. ERS Congress, Madrid, 30 Sept 2019
70. Bonsignore MR. The Sadoul Lecture: Obstructive sleep apnea - past, present, and future. 2020 ERS International Congress online, 6-8 Sept 2020
71. Bonsignore MR. Blood pressure and exercise in sleep apnea. 2020 ERS International Congress online, 6-8 Sept 2020
72. Bonsignore MR. Comorbidities in OSA: Are they really a consequence of the disorder? Do they determine outcome? 2020 ESRS Congress online, 22-24 Sept 2020
73. Bonsignore MR. COVID-19 related shut-down and proposed reopening of sleep apnea services in Europe. ESRS Congress online, 22-24 Sept 2020
74. Bonsignore MR. New approaches to OSA stratification. 36th Online Congress of Pneumology, Portuguese Respiratory Society, 12-14 November 2020
75. Bonsignore MR. Management of sleep disordered breathing during COVID-19. 19th Regional Annual Assembly of the Egyptian Scientific Society of Bronchology, 4 Dec 2020.
76. Bonsignore MR. Sleep apnea and cancer: how strong is the link? Con. Pro-Con debate, ERS-ESRS Sleep and Breathing 2021 online, 16-17 April 2021.
77. Bonsignore MR, McNicholas WT. Yesterday's sessions: a brief overview. ERS-ESRS Sleep and Breathing 2021 online, 16-17 April 2021.
78. Bonsignore MR. EDS and cardiovascular comorbidities in OSA: do we need to treat these patients? Sleep and Breathing 2021 online, April 17, 2021 (Session sponsored by Bioprojet)
79. Bonsignore MR Residual sleepiness in OSA patients: new insight. Swedish Society for Sleep Research and Sleep Medicine, 22 April 2021 (Session sponsored by Jazz Pharmaceuticals).
80. Bonsignore MR. Sleep laboratory operation during pandemic: challenges and perspectives. Webinar of the Sleep Section, Hellenic Thoracic Society, May 7, 2021.
81. Bonsignore MR. PAP therapy during the pandemic: questions and answers. ERS Webinar: Sleep throughout the pandemic and beyond, July 12, 2021.
82. Bonsignore MR. Overview of Sleep Disordered Breathing. Edinburgh Sleep Medicine Course, Edinburgh UK, 23-27 August 2021.

83. Bonsignore MR. Gender aspects of obstructive sleep apnea. Joint ERS-ESC session, ESC Congress online 2021, 29 August 2021.
84. Bonsignore MR. Big data analysis in telemedicine in sleep, the European status: opportunities and pitfalls. Symposium: Digital Health meets breathing disorders. Virtual ERS Congress 2021.
85. Bonsignore MR. Residual daytime sleepiness and its implications. Symposium: What is new for Sleep Apnea-The European Perspective: findings from the European Sleep Apnea Database (ESADA). Virtual ERS Congress 2021.
86. Bonsignore MR. Sleep disordered breathing and asthma: key aspects of diagnosis and treatment. ERS Online post-graduate course: Sleep disordered breathing in obstructive and restrictive lung diseases: from pathophysiology to treatment. 11 October 2021.
87. Bonsignore MR. OSAS: Does gender matter? European Academy of Dental Sleep Medicine (EADSM), Online Annual Meeting, Nov 26-27, 2021.
88. Bonsignore MR. Sleep disorders and Metabolic Syndrome Pulmonology Bridge", June 3-5, 2022, Patras, Greece (online).
89. Bonsignore MR. Adaptive responses to chronic intermittent hypoxia: contributions from the European Sleep Apnea Cohort (ESADA). International Society of Arterial Chemoreception (ISAC) XXI Meeting 2022, Lisbon, Portugal 27-30 June 2022.
90. Bonsignore MR. Sleepiness and cognitive impairment in OSA: from evaluation to medico-legal aspects. 2nd Cretan Summer School of Respiratory Department (SHARE), Heraklion, Greece, 30 giugno-3 July 2022
91. Bonsignore MR. Big data analysis, the role of networks, lessons learned from ESADA and future perspectives. 2nd Cretan Summer School of Respiratory Department (SHARE), Heraklion, Greece, 30 June-3 July 2022
92. Bonsignore MR. OSA, excessive daytime sleepiness and cardiometabolic risk. ESRS Congress, Athens 27-30 Sept, 2022.
93. Bonsignore MR. Is a hybrid sleep lab the future? Telemonitoring and beyond. ESRS Congress, Athens 27-30 Sept, 2022.
94. Bonsignore MR. Metabolic Syndrome and the Respiratory System: a clinical approach. 31st Panhellenic Thoracic Congress, Athens, December 8th to 11th, 2022.
95. Bonsignore MR. Comorbidities. ESRS Webinar: Hot topic in obstructive sleep apnea: a European view. ESRS webinar, March 10, 2023
96. Bonsignore MR. Pathophysiology, clinical presentation and treatment of opioid-induced central sleep apnoea. Sleep and Breathing, Prague, CZ, April 20-22, 2023.
97. Bonsignore MR. Obesity and the lungs. Third SHARE Congress, Heraklion, Greece, June 29-July 2, 2023
98. Bonsignore MR. Opioid use and central sleep apnea. Third SHARE Congress, Heraklion, Greece, June 29-July 2, 2023

ATTIVITÀ GESTIONALI, ORGANIZZATIVE E DI SERVIZIO

INCARICHI DI GESTIONE E AD IMPEGNI ASSUNTI IN ORGANI COLLEGIALI E COMMISSIONI, PRESSO RILEVANTI ENTI PUBBLICI E PRIVATI E ORGANIZZAZIONI SCIENTIFICHE E CULTURALI, OVVERO PRESSO L'ATENEO O ALTRI ATENEI

2019	Partecipante al tavolo tecnico dell'Assessorato della Salute per l'elaborazione di un modello di "Percorso Diagnostico Terapeutico Assistenziale (PDTA) nell'ambito della Sindrome delle Apnee Ostruttive nel Sonno"
2004-2006	Rappresentante Italiano del programma EU COST (Cooperation in Science and Technology) nella Commissione "Medicine and Health"
2006-2013	Rappresentante Italiano COST nella Domain Committee "Biomedicine and Biomolecular Sciences (BMBS)"

ATTIVITÀ CLINICO ASSISTENZIALI

Dal 1° gennaio 2008 **Dirigente Medico** di I livello in Pneumologia nell'ambito della convenzione tra UNiversità di Palermo e Ospedali Riuniti Villa Sofia Cervello

Dicembre 2017-dicembre 2021 **Dirigente Medico** di I livello presso l'UOC di Pneumologia (Direttore: Prof. Antonio Pinto), AOUP Paolo Giaccone, Università di Palermo)

Oltre alla attività assistenziale di reparto, è da molti anni **Responsabile dell'Ambulatorio per la diagnosi e cura dei disturbi respiratori nel sonno e dell'insufficienza respiratoria cronica**, con particolare riguardo alla titolazione domiciliare e al follow-up non soltanto di pazienti con apnee nel sonno, ma anche di pazienti con patologie complesse, quali: sindrome da obesità-ipoventilazione, sindrome overlap apnee ostruttive (OSAS) e broncopneumopatia cronica ostruttiva (BPCO), nonché l'insufficienza respiratoria cronica moderata-grave in pazienti con BPCO, cifoscoliosi, ecc.

Ha partecipato al **tavolo tecnico dell'Assessorato della Salute** per l'elaborazione di un modello di "Percorso Diagnostico Terapeutico Assistenziale (PDTA) nell'ambito della Sindrome delle Apnee Ostruttive nel Sonno"

Dal 23 Dicembre 2021, **Direttore dell'UOC di Pneumologia**, Azienda Ospedali Riuniti Villa Sofia Cervello, Palermo

Dal 14 Novembre 2022, **Direttore del Dipartimento Cardiovascolo-respiratorio**, Azienda Ospedali Riuniti Villa Sofia Cervello, Palermo

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La sottoscritta Maria Rosaria Bonsignore, nata il [REDACTED] residente [REDACTED]
[REDACTED], rilasciato [REDACTED]
[REDACTED]

consapevole delle conseguenze penali previste in caso di dichiarazioni mendaci a pubblico ufficiale (art. 495 c.p.)

DICHIARA SOTTO LA PROPRIA RESPONSABILITÀ

- che le informazioni e le dichiarazioni contenute nel presente curriculum vitae corrispondono al vero;
- di essere in possesso di tutti i titoli riportati nel presente curriculum vitae;
- che ogni contenuto relativo a titoli, pubblicazioni e attività svolte riportate nel presente curriculum vitae corrisponde al vero.

Palermo, 7 luglio 2023

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