

Pubblicazioni Scientifiche

Publications Metrics (aggiornato ad Aprile 2024)

Metric	<u>Scopus</u>	<u>Google Scholar</u>
H-index	22	27
Citazioni Totali	1372	1975

Elenco delle Pubblicazioni 'in extenso' in ordine cronologico a partire dalla più recente

1. Deana C, Gunst J, De Rosa S, Umbrello M, Danielis M, **Biasucci DG**, Piani T, Cotoia A, Molfino A, Vetrugno L; Nutriti Study Group. **Bioimpedance-assessed muscle wasting and its relation to nutritional intake during the first week of ICU: a pre-planned secondary analysis of Nutriti Study**. Ann Intensive Care. 2024 Feb 17;14(1):29. doi: 10.1186/s13613-024-01262-w. PMID: 38367198; PMCID: PMC10874356
2. Vetrugno L, **Biasucci DG**, Deana C, Spadaro S, Lombardi FA, Longhini F, Pisani L, Boero E, Cereser L, Cammarota G, Maggiore SM. **Lung ultrasound and supine chest X-ray use in modern adult intensive care: mapping 30 years of advancement (1993-2023)**. Ultrasound J. 2024 Feb 12;16(1):7. doi: 10.1186/s13089-023-00351-4. PMID: 38345653; PMCID: PMC10861418
3. Deana C, **Biasucci DG**, Aspide R, Brasil S, Vergano M, Leonardis F, Rica E, Cammarota G, Dauri M, Vetrugno G, Longhini F, Maggiore SM, Rasulo F, Vetrugno L. **Transcranial Doppler and Color-Coded Doppler Use for Brain Death Determination in Adult Patients: A Pictorial Essay**. J Ultrasound Med. 2024 Jan 26. doi: 10.1002/jum.16421. PMID: 38279568
4. Imeneo A, Rindi LV, Di Lorenzo A, Cavasio RA, Vitale P, Spalliera I, Dauri M, **Biasucci DG**, Giuliano I, D'Agostini C, Minelli S, Bossa MC, Altieri A, Andreoni M, Malagnino V, Iannetta M, Sarmati L. **Brain abscess caused by Actinomyces turicensis in a non-immunocompromised adult patient: a case report and systematic review of the literature**. BMC Infect Dis. 2024 Jan 20;24(1):109. doi: 10.1186/s12879-024-08995-w. PMID: 38245682; PMCID: PMC10799506
5. Behringer W, Böttiger BW, **Biasucci DG**, Chalkias A, Connolly J, Dodt C, Khoury A, Laribi S, Leach R, Ristagno G. **Temperature control after successful resuscitation from cardiac arrest in adults: A joint statement from the European Society for Emergency Medicine**

- and the European Society of Anaesthesiology and Intensive Care.** Eur J Anaesthesiol. 2023 Dec 20. doi: 10.1097/EJA.0000000000001948. PMID: 38126249
6. Behringer W, Böttiger BW, **Biasucci DG**, Chalkias A, Connolly J, Dodt C, Khoury A, Laribi S, Leach R, Ristagno G. **Temperature control after successful resuscitation from cardiac arrest in adults: a joint statement from the European Society for Emergency Medicine (EUSEM) and the European Society of Anaesthesiology and Intensive Care (ESAIC).** Eur J Emerg Med. 2023 Dec 21. doi: 10.1097/MEJ.0000000000001106. PMID: 38126247
 7. Vinci F, Tiseo M, Colosimo D, Calandrino A, Ramenghi LA, **Biasucci DG**. **Point-of-care brain ultrasound and transcranial doppler or color-coded doppler in critically ill neonates and children.** Eur J Pediatr. 2023 Dec 19. doi: 10.1007/s00431-023-05388-0. PMID: 38112802
 8. Pawlowski TW, Polidoro R, Fraga MV, **Biasucci DG**. **Point-of-care ultrasound for non-vascular invasive procedures in critically ill neonates and children: current status and future perspectives.** Eur J Pediatr. 2023 Dec 12. doi: 10.1007/s00431-023-05372-8. PMID: 38085280
 9. **Biasucci DG**, Sergi PG, Bilotta F, Dauri M. **Diagnostic Accuracy of Procalcitonin in Bacterial Infections of the CNS: An Updated Systematic Review, Meta-Analysis, and Meta-Regression.** Crit Care Med. 2024 Jan 1;52(1):112-124. doi: 10.1097/CCM.0000000000006017. Epub 2023 Oct 19. PMID: 37855662
 10. Nocentini G, MacLaren G, Bartlett R, De Luca D, Perdichizzi S, Stoppa F, Marano M, Cecchetti C, **Biasucci DG**, Polito A, AlGhobaishi A, Guner Y, Gowda SH, Hirschl RB, Di Nardo M. **Perfluorocarbons in Research and Clinical Practice: A Narrative Review.** ASAIO J. 2023 Dec 1;69(12):1039-1048. doi: 10.1097/MAT.0000000000002017. Epub 2023 Aug 7. PMID: 37549675
 11. De Vico P, **Biasucci DG**, Aversano L, Polidoro R, Zingaro A, Millarelli FR, Del Vecchio Blanco G, Paoluzi OA, Troncione E, Monteleone G, Dauri M. **Feasibility and safety of deep sedation with propofol and remifentanyl in spontaneous breathing during endoscopic retrograde cholangiopancreatography: an observational prospective study.** BMC Anesthesiol. 2023 Aug 4;23(1):260. doi: 10.1186/s12871-023-02218-6. PMID: 37542218; PMCID: PMC10401822
 12. Frondizi F, Dolcetti L, Pittiruti M, Calabrese M, Fantoni M, **Biasucci DG**, Scoppettuolo G. **Complications associated with the use of peripherally inserted central catheters and midline catheters in COVID-19 patients: An observational prospective study.** Am J Infect

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13. Menga LS, Delle Cese L, Rosà T, Cesarano M, Scarascia R, Michi T, **Biasucci DG**, Ruggiero E, Dell'Anna AM, Cutuli SL, Tanzarella ES, Pintaudi G, De Pascale G, Sandroni C, Maggiore SM, Grieco DL, Antonelli M. **Respective Effects of Helmet Pressure Support, Continuous Positive Airway Pressure, and Nasal High-Flow in Hypoxemic Respiratory Failure: A Randomized Crossover Clinical Trial.** Am J Respir Crit Care Med. 2023 May 15;207(10):1310-1323. doi: 10.1164/rccm.202204-0629OC. Erratum in: Am J Respir Crit Care Med. 2023 Nov 1;208(9):1004. PMID: 36378814; PMCID: PMC10595442
 14. Aspide R, Bertolini G, Belotti LMB, Albini Riccioli L, Toni F, Mazzatenta D, Palandri G, Vetrugno L, **Biasucci DG**. **Magnetic Resonance-Based Assessment of Optic Nerve Sheath Diameter: A Prospective Observational Cohort Study on Inter- and Intra-Rater Agreement.** J Clin Med. 2023 Apr 5;12(7):2713. doi: 10.3390/jcm12072713. PMID: 37048796; PMCID: PMC10095459
 15. Gelormini C, Caricato A, Pastorino R, **Biasucci DG**, Ioannoni E, Montano N, Stival E, Signorelli F, Melchionda I, Albanese A, Marchese E, Silva S, Antonelli M. **Brain tissue oxygenation monitoring in subarachnoid hemorrhage for the detection of delayed ischemia: a systematic review and meta-analysis.** Minerva Anestesiol. 2023 Jan-Feb;89(1-2):96-103. doi: 10.23736/S0375-9393.22.16468-0. PMID: 36745118
 16. **Biasucci DG**, Loi B, Centorrino R, Raschetti R, Piastra M, Pisapia L, Consalvo LM, Caricato A, Grieco DL, Conti G, Antonelli M, De Luca D. **Ultrasound-assessed lung aeration correlates with respiratory system compliance in adults and neonates with acute hypoxemic restrictive respiratory failure: an observational prospective study.** Respir Res. 2022 Dec 18;23(1):360. doi: 10.1186/s12931-022-02294-1. PMID: 36529748; PMCID: PMC9759805
 17. Messina A, Robba C, Bertuetti R, **Biasucci D**, Corradi F, Mojoli F, Mongodi S, Rocca E, Romagnoli S, Sanfilippo F, Vetrugno L, Cammarota G. **Head to toe ultrasound: a narrative review of experts' recommendations of methodological approaches.** J Anesth Analg Crit Care. 2022 Oct 21;2(1):44. doi: 10.1186/s44158-022-00072-5. PMID: 37386682; PMCID: PMC9589874
 18. Aspide R, Bertolini G, Belotti LMB, Albini Riccioli L, Toni F, Mazzatenta D, Palandri G, Vetrugno L, **Biasucci DG**. **The CLOSED protocol to assess optic nerve sheath diameter**

- using color-Doppler: a comparison study in a cohort of idiopathic normal pressure hydrocephalus patients.** *Ultrasound J.* 2022 Oct 29;14(1):43. doi: 10.1186/s13089-022-00291-5. PMID: 36309606; PMCID: PMC9617984
19. Morello R, De Rose C, Ferrari V, Valentini P, Musolino AM, **Biasucci DG**, Vetrugno L, Buonsenso D. **Utility and Limits of Lung Ultrasound in Childhood Pulmonary Tuberculosis: Lessons from a Case Series and Literature Review.** *J Clin Med.* 2022 Sep 27;11(19):5714. doi: 10.3390/jcm11195714. PMID: 36233582; PMCID: PMC9570535
20. **Biasucci DG**, Bocci MG, Buonsenso D, Pisapia L, Consalvo LM, Vargas J, Grieco DL, De Pascale G, Antonelli M. **Thromboelastography Profile Is Associated with Lung Aeration Assessed by Point-of-Care Ultrasound in COVID-19 Critically Ill Patients: An Observational Retrospective Study.** *Healthcare (Basel).* 2022 Jun 22;10(7):1168. doi: 10.3390/healthcare10071168. PMID: 35885695; PMCID: PMC9323768
21. **Biasucci DG**, Buonsenso D, Grieco DL. **Is it a high time for a consensus on quantitative lung ultrasound approach?** *Minerva Anesthesiol.* 2022 Jun;88(6):531-532. doi: 10.23736/S0375-9393.22.16629-0. PMID: 35708599
22. Di Sante G, Buonsenso D, De Rose C, Tredicine M, Palucci I, De Maio F, Camponeschi C, Bonadia N, **Biasucci D**, Pata D, Chiaretti A, Valentini P, Ria F, Sanguinetti M, Sali M. **Immunopathology of SARS-CoV-2 Infection: A Focus on T Regulatory and B Cell Responses in Children Compared with Adults.** *Children (Basel).* 2022 May 7;9(5):681. doi: 10.3390/children9050681. PMID: 35626859; PMCID: PMC9139466
23. Rasulo FA, Calza S, Robba C, Taccone FS, **Biasucci DG**, Badenes R, Piva S, Savo D, Citerio G, Dibuj JR, Curto F, Merciadri M, Gritti P, Fassini P, Park S, Lamperti M, Bouzat P, Malacarne P, Chierigato A, Bertuetti R, Aspide R, Cantoni A, McCredie V, Guadrini L, Latronico N. **Transcranial Doppler as a screening test to exclude intracranial hypertension in brain-injured patients: the IMPRESSIT-2 prospective multicenter international study.** *Crit Care.* 2022 Apr 15;26(1):110. doi: 10.1186/s13054-022-03978-2. PMID: 35428353; PMCID: PMC9012252
24. Buonsenso D, Salerno G, Sodero G, Mariani F, Pisapia L, Gelormini C, Di Nardo M, Valentini P, Scoppettuolo G, **Biasucci DG**. **Catheter salvage strategies in children with central venous catheter-related or -associated bloodstream infections: a systematic review and meta-analysis.** *J Hosp Infect.* 2022 Jul;125:1-20. doi: 10.1016/j.jhin.2022.03.010. Epub 2022 Apr 4. PMID: 35390396

25. De Rose C, Miceli Sopo S, Valentini P, Morello R, **Biasucci D**, Buonsenso D. **Potential Application of Lung Ultrasound in Children with Severe Uncontrolled Asthma: Preliminary Hypothesis Based on a Case Series.** *Medicines (Basel)*. 2022 Feb 2;9(2):11. doi: 10.3390/medicines9020011. PMID: 35200755; PMCID: PMC8877587
26. Di Nardo M, Boldrini F, Broccati F, Cancani F, Satta T, Stoppa F, Genuini L, Zampini G, Perdichizzi S, Bottari G, Fischer M, Gawronski O, Bonetti A, Piermarini I, Recchiuti V, Leone P, Rossi A, Tabarini P, **Biasucci D**, Villani A, Raponi M, Cecchetti C, Choong K. **The LiberAction Project: Implementation of a Pediatric Liberation Bundle to Screen Delirium, Reduce Benzodiazepine Sedation, and Provide Early Mobilization in a Human Resource-Limited Pediatric Intensive Care Unit.** *Front Pediatr*. 2021 Dec 8;9:788997. doi: 10.3389/fped.2021.788997. PMID: 34956989; PMCID: PMC8692861
27. Vetrugno L, Mojoli F, Cortegiani A, Bignami EG, Ippolito M, Orso D, Corradi F, Cammarota G, Mongodi S, Boero E, Iacovazzo C, Vargas M, Poole D, **Biasucci DG**, Persona P, Bove T, Ball L, Chiumello D, Forfori F, de Robertis E, Pelosi P, Navalesi P, Giarratano A, Petrini F. **Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care expert consensus statement on the use of lung ultrasound in critically ill patients with coronavirus disease 2019 (ITACO).** *J Anesth Analg Crit Care*. 2021 Nov 24;1(1):16. doi: 10.1186/s44158-021-00015-6. PMID: 37386555; PMCID: PMC8611396
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30. La Greca A, Iacobone E, Elisei D, **Biasucci DG**, D'Andrea V, Barone G, Zito Marinosci G, Pittiruti M. **ECHOTIP: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in adult patients.** *J Vasc Access.* 2023 Jul;24(4):535-544. doi: 10.1177/11297298211044325. Epub 2021 Sep 8. PMID: 34494474
31. **Biasucci DG**, Buonsenso D, Piano A, Bonadia N, Vargas J, Settanni D, Bocci MG, Grieco DL, Carnicelli A, Scoppettuolo G, Eleuteri D, DE Pascale G, Pennisi MA, Franceschi F, Antonelli M; Gemelli Against COVID-19 Group. **Lung ultrasound predicts non-invasive ventilation outcome in COVID-19 acute respiratory failure: a pilot study.** *Minerva Anestesiol.* 2021 Sep;87(9):1006-1016. doi: 10.23736/S0375-9393.21.15188-0. PMID: 34263580
32. Zito Marinosci G, **Biasucci DG**, Barone G, D'Andrea V, Elisei D, Iacobone E, La Greca A, Pittiruti M. **ECHOTIP-Ped: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in pediatric patients.** *J Vasc Access.* 2023 Jan;24(1):5-13. doi: 10.1177/11297298211031391. Epub 2021 Jul 13. PMID: 34256613
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37. Bocci MG, Maviglia R, Consalvo LM, Grieco DL, Montini L, Mercurio G, Nardi G, Pisapia L, Cutuli SL, **Biasucci DG**, Gori C, Rosenkranz R, De Candia E, Carelli S, Natalini D, Antonelli M, Franceschi F. **Thromboelastography clot strength profiles and effect of systemic anticoagulation in COVID-19 acute respiratory distress syndrome: a prospective, observational study.** *Eur Rev Med Pharmacol Sci.* 2020 Dec;24(23):12466-12479. doi: 10.26355/eurrev_202012_24043. PMID: 33336766
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51. Garofalo E, Bruni A, Pelaia C, Landoni G, Zangrillo A, Antonelli M, Conti G, **Biasucci DG**, Mercurio G, Cortegiani A, Giarratano A, Vetrugno L, Bove T, Forfori F, Corradi F, Vaschetto R, Cammarota G, Astuto M, Murabito P, Bellini V, Zambon M, Longhini F, Navalesi P, Bignami E. **Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study.** *Ultrasound J.* 2019 Oct 3;11(1):21. doi: 10.1186/s13089-019-0137-4. PMID: 31578700; PMCID: PMC6775177
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