

PERSONAL INFORMATION

Dr. Daniel Munblit

Sex Male | Date of birth 18/09/1980 | Nationalities Russia, Israel, Romania, United Kingdom
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QUALIFICATIONS

06.2019	European Diploma in Paediatric Allergy European Academy of Allergy and Clinical Immunology (EAACI)	
01.2016 – 05.2016 (Extended in 2021 until 2025)	Specialist Certificate in Allergy and Immunology I. M. Sechenov First Moscow State Medical University, Russia	
12.2010 – 05.2016	Doctor of Philosophy (PhD) in Paediatrics Faculty of Medicine, Imperial College London, UK	EQF level 8
10.2008 – 09.2010	Master of Science (MSc) in Allergy (with merit) Faculty of Medicine, Imperial College London, UK	EQF level 7
09.1997 – 08.2003	Medical Doctor (MD) (UK MBBS equivalent) Faculty of Paediatrics, Russian State Medical University, Moscow, Russia	

CURRENT APPOINTMENTS

10.2020 – present	Professor Department of Paediatrics & Infectious Diseases, Faculty of Paediatrics, Sechenov University, Russia	<ul style="list-style-type: none"> Research, supervision, clinical activities, administration, teaching and marking
12.2016 – present	Paediatric allergist-immunologist University Clinic, Speransky Children's Hospital, Moscow, Russia	<ul style="list-style-type: none"> Clinical activities
02.2019 – present	Honorary Senior Lecturer Inflammation, Repair and Development Section, NHLI, Imperial College London, UK	<ul style="list-style-type: none"> Research, supervision, teaching and marking

WORK EXPERIENCE

10.2017 – 10.2020	Associate Professor (Docent) Department of Paediatrics & Infectious Diseases, Faculty of Paediatrics, Sechenov University, Russia	<ul style="list-style-type: none"> Research, supervision, clinical activities, administration, teaching and marking
04.2018 – 02.2019	Honorary Lecturer Inflammation, Repair and Development Section, NHLI, Imperial College London	<ul style="list-style-type: none"> Research, supervision, teaching and marking
04.2016 – 03.2018	Honorary Research Associate Section of Paediatrics, Department of Medicine, Imperial College London, UK	<ul style="list-style-type: none"> Research, teaching and marking
12.2016 – 10.2017	Assistant Professor Department of Paediatrics & Infectious Diseases, Faculty of Paediatrics, Sechenov University, Russia	<ul style="list-style-type: none"> Research, supervision, clinical activities, teaching and marking
02.2015 – 03.2016	Visiting Researcher Section of Paediatrics, Department of Medicine, Imperial College London, UK	<ul style="list-style-type: none"> Teaching and research

- 01.2009 – 09.2016 **Clinical Attachment**
Paediatrics Allergy Department, St. Mary's Hospital, London, UK
▪ Educational and research activities, clinical skills development
- 07.2007 – 09.2014
and
04.2006 – 11.2006 **Honorary Clinician scientist fellow**
Allergy & Clinical Immunology Department, Moscow Institute of Paediatrics and Child Surgery, Russia
▪ Research and clinical activities
- 07.2007 – 09.2008 **Deputy CEO**
Biona, Biotechnology research company, Israel
▪ Management
- 12.2006 – 06.2007 **Army service**
Israel Defence Forces
▪ Army service
- 06.2006 – 12.2006 **CEO**
Biona, Biotechnology research company, Israel
▪ Management
- 09.2004 – 11.2005 **Clinician scientist fellow**
Allergy and Clinical Immunology Department, Moscow Institute of Paediatrics and Child Surgery, Russia
▪ Research and clinical activities

ROLES IN EXPERT GROUPS AND COMMITTEES

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- The CHORD COUSIN Collaboration (C3)**
- 2021 – present **Member**, Board of Directors
International Severe Acute Respiratory and Emerging Infection Consortium (ISARIC)
- 2020 – present **Co-Chair**, Global Paediatric Long COVID Working Group
- 2020 – present **Member**, Working group on long-term follow-up in adults with COVID-19
- Co-Lead**, Multi-national analysis of Long COVID in ISARIC cohorts
World Allergy Organization (WAO)
- 2020 – present **Member**, Food Allergy Committee
- 2020 – present **Member**, Allergy Prevention Committee
- 2018 – present **Member**, Education & Training Committee
European Academy of Allergy & Clinical Immunology (EAACI)
- 2021 – 2022 **Member**, QFAITP Task Force
- 2021 – 2022 **Member**, Micronutrients (MINU) Task Force
- 2020 – 2022 **Member**, Core group for the development of food allergy diagnosis and management guidelines
- 2019 – 2022 **Chair**, Perceptions, beliefs, attitudes, and decision making in parents of children with allergic diseases (ABLE) Task Force
- 2019 – 2022 **Member**, Paediatric Section Board
- 2019 – 2022 **Member**, Education & Training Committee – Paediatric Allergy
International Life Sciences Institute (ILSI) Europe
- 2018 – 2021 **Member**, Impact of Nutrition on Immune Competence and its Consequences Later in Life expert group member

GRANT ACTIVITIES

2022 – 2024	Co-Lead , Moscow Department of Health grant ≈ 285.000 GBP equivalent 'Effects of a COVID-19 on the brain: etiology, risk factors, pathogenesis, diagnosis, development of optimal treatment and rehabilitation strategies'
2022 – 2024	Co-Lead , Moscow Department of Health grant ≈ 90.000 GBP equivalent 'Standardisation of Oral Food Challenges in the Diagnosis of Food Allergy in Russian population'
2019 – 2023	Action Chair , European Cooperation in Science and Technology (COST) ≈ 520.000 Euro 'The Core Outcome Measures for Food Allergy (COMFA)'
2021 – 2022	Co-Lead , UKRI/NIHR grant - 140.000 GBP 'Long COVID Core Outcome Set (LC-COS) project'
2020 – 2022	Investigator , Russian Foundation for Basic Research grant ≈ 48.000 Euro 'Cell therapy and prevention of ARDS during COVID infection: from basic science to clinical practice'
2020 – 2021	Principal Investigator , British Embassy in Moscow grant ≈ 20.000 Euro 'StopCOVID Cohort: Clinical Characterisation of Russian Patients'

EDITORIAL ROLES & PEER REVIEW

Associate Editor

Clinical & Experimental Allergy [IF 5.4]
World Allergy Organization Journal [IF 5.5]

Peer review activities

Served as a reviewer for many leading international journals, including JAMA, BMJ, Lancet Respiratory, Annals of Internal Medicine and Lancet Child & Adolescent Health.

RESEARCH INTERESTS

Main research focus

Paediatric allergy. Breast milk composition and breastfeeding association with non-communicable diseases development. Clinical research methodology (Core Outcome Set development). Systematic reviews and meta-analyses. Epidemiological research. Post COVID-19 condition/Long COVID. Early origins of non-communicable diseases development.

PUBLICATIONS

Total number of publications

90 publications indexed at Pubmed (Google Scholar h-index – 30, citations 3 648)

Key recent publications

1. **Munblit D**, Nicholson T, Akrami A, Apfelbacher C, Chen J, De Groote W, Diaz J et al. Core Outcome Set for Research and Clinical Practice in Post COVID-19 Condition (Long COVID): An International Delphi Consensus Study 'PC-COS'. *Lancet Respiratory Medicine* 2022 Jun 14:S2213-2600(22)00169-2. [IF: 102.6]
2. Osmanov IM, Spiridonova E, Bobkova P.....**Munblit D**. Risk factors for long covid in previously hospitalised children using the ISARIC Global follow-up protocol: A prospective cohort study. *European Respiratory Journal*, 2022 Feb 3;59(2):2101341. doi: 10.1183/13993003.01341-2021. [IF: 16.67]
3. McArdle AJ, Vito O, Patel H, Seaby EG, Shah P, Wilson C, Broderick C, Nijman R, Tremoulet AH, **Munblit D**, Ulloa-Gutierrez R, Carter MJ, De T, Hoggart C, Whittaker E, Herberg JA, Kaforou M, Cunningham AJ, Levin M; BATS Consortium. Treatment of Multisystem Inflammatory Syndrome in Children. *New England Journal of Medicine*. 2021 Jul 1;385(1):11-22. [IF: 91.24]
4. **Munblit D**, Crawley H, Hyde R, Boyle RJ. Health and nutrition claims for infant formula are poorly substantiated and potentially harmful. *BMJ* 2020;369:m875 [IF: 30.22]
5. **Munblit D**, Perkin MR, Palmer D, Allen KJ, Boyle RJ. Assessment of Evidence About Common Infant Symptoms and Cow's Milk Allergy. *JAMA Pediatrics*, 2020 Jun 1;174(6):599-608. doi: 10.1001/jamapediatrics.2020.0153. [IF: 13.9]

ORGANISATIONAL ACTIVITIES &
TEACHING

Organisational activities

- **Co-lead** of the Post-COVID Condition/Long COVID Core Outcomes ([PC-COS](#)) project (adults), in collaboration with ISARIC, COMET and the WHO.
- **Lead** of the Post-COVID Condition/Long COVID Core Outcomes ([PC-COS](#)) project (children), in collaboration with ISARIC, COMET and the WHO.
- **Chair** of [COMFA](#) (The Core Outcome Measures for Food Allergy) COST Action, approved by the EU commissioners in 2019
- **Lead** for Sechenov Hospital Network [Stop COVID Cohort](#) (over 9,000 adult patients previously hospitalised with COVID-19)
- **Co-lead** for Long-COVID in children cohort (over 1,000 children previously hospitalised with COVID-19)
- **Deputy Head** for Research at the Department of Paediatrics & Infectious Diseases, Sechenov University

Teaching activities

Undergraduate medical education

- Supervisor for BSc project dissertations at Imperial College London since 2012 - six students (all successfully completed a BSc. Five with 1-st class honours and one with 2:1). One student won an abstract prize at a conference.
- Lecturer and marker at BSc in Reproductive & Developmental Sciences course - since 2012.
- Supervisor for medical student research projects at Sechenov University - since 2016 (20 students were rewarded at National level).
- Lecturing at Paediatrics course for medical students at Sechenov University – since 2016

Postgraduate medical education

- Supervisor for two MSc project dissertation at Imperial College London since 2014 (Dr Gaby Feketea – awarded; Ms Ellen Ni Cleirigh - awarded)
- Lecturing at MSc in Allergy since 2010 and MSc in Paediatrics since 2015, at Imperial College London
- Member of MSc in Allergy Course Committee and Examination Board, at Imperial College London
- Lecturing at Paediatrics certificate training course in Paediatrics at Sechenov University – since 2016
- Supervisor for three PhD project dissertations at Sechenov University
Dr Yulia Petrova - 'Development of asthma predictive models in children' [in preparation] due for viva June 2023.
Dr Daria Levina - 'Clinical and diagnostic approaches to food allergy in breastfed children' due for viva August 2024.
Dr Anastasia Chernyavskaya – 'Post COVID-19 condition in children with chronic diseases' due for viva August 2024.

Awards and additional
information

- Best "Academic Author of 2021" at Sechenov University
- Acted as an invited expert and external reviewer for the World Health Organization
- Provided expert commentary for pieces published in mass media sources such as Guardian, BBC, USA Today, Sky News, Science Media Centre, RIA News, Izvestia, Arguments and Facts, Meduza.

FULL LIST OF PUBLICATIONS

1. Buonsenso D, Pazukhina E, Gentili C, Vetrugno L, Morello R, Zona M, De Matteis A, D'Ilario F, Lanni R, Rongai T, Del Balzo P, Fonte MT, Valente M, De Rose C, **Munblit D**, Sigfrid L, Valentini P. The Prevalence, Characteristics and Risk Factors of Persistent Symptoms in Non-Hospitalized and Hospitalized Children with SARS-CoV-2 Infection Followed-Up for up to 12 Months: A Prospective, Cohort Study in Rome, Italy. *J Clin Med*. 2022 Nov 16;11(22):6772.
2. Di Gennaro L, Valentini P, Sorrentino S, Ferretti MA, De Candia E, Basso M, Lancellotti S, De Cristofaro R, De Rose C, Mariani F, Morello R, Lazzareschi I, Sigfrid L, **Munblit D**, Buonsenso D. Extended coagulation profile of children with Long Covid: a prospective study. *Sci Rep*. 2022 Nov 1;12(1):18392.
3. **Munblit D**, Greenhawt M, Brough HA, Pushkareva A, Karimova D et al. Allergic diseases and immunodeficiencies in children, lessons learnt from COVID-19 pandemic by 2022: A statement from the EAACI-section on pediatrics. *Pediatr Allergy Immunol*. 2022 Oct;33(10):e13851.
4. Hanson SW, Abbafati C, Aerts JG, Al-Aly Z, Ashbaugh C, Ballouz T, Blyuss O, Bobkova P, Bonsel G, Borzakova S, Buonsenso D, Butnaru D, Carter A, Chu H, De Rose C, Diab MM, Ekbom E, El Tantawi M, Fomin V, Frithiof R, Gamirova A, Glybochko PV, Haagsma JA, Javanmard SH, Hamilton EB, Harris G, Heijnenbrok-Kal MH, Helbok R, Hellemons ME, Hillus D, Huijts SM, Hultström M, Jassat W, Kurth F, Larsson IM, Lipcsey M, Liu C, Lofflin CD, Malinovsky A, Mao W, Mazankova L, McCulloch D, Menges D, Mohammadifard N, **Munblit D** et al. A global systematic analysis of the occurrence, severity, and recovery pattern of long COVID in 2020 and 2021. *JAMA*. 2022 Oct 10. doi: 10.1001/jama.2022.18931.
5. Yin Leung AS, Tham EH, Samuel M, **Munblit D**, Chu DK, Dahdah L, Yamamoto-Haneda K, Trikamjee T, Warad V, van Niekerk A, Martinez S, Ellis A, Bielory L, Cuadros G, van Bever H, Wallace D, Tang M, Sublett J, Wong GWK. Quality and consistency of clinical practice guidelines on the prevention of food allergy and atopic dermatitis: Systematic review protocol. *World Allergy Organ J*. 2022 Sep 12;15(9):100679.
6. Reyes LF, Murthy S, Garcia-Gallo E, Merson L, Ibáñez-Prada ED, Rello J, Fuentes YV, Martin-Loeches I, Bozza F, Duque S, Taccone FS, Fowler RA, Kartsonaki C, Gonçalves BP, Citarella BW, Aryal D, Burhan E, Cummings MJ, Delmas C, Diaz R, Figueiredo-Mello C, Hashmi M, Panda PK, Jiménez MP, Rincon DFB, Thomson D, Nichol A, Marshall JC, Olliaro PL; **ISARIC Characterization Group**. Respiratory support in patients with severe COVID-19 in the International Severe Acute Respiratory and Emerging Infection (ISARIC) COVID-19 study: a prospective, multinational, observational study. *Crit Care*. 2022 Sep 13;26(1):276.
7. Boyle RJ, **Munblit D**, Shamji MH. Patient-oriented allergy. *Clin Exp Allergy*. 2022 Sep;52(9):1012-1014.
8. GBD 2019 Cancer Risk Factors Collaborators. The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2022 Aug 20;400(10352):563-591.
9. **ISARIC Clinical Characterization Group**, Garcia-Gallo E, Merson L, Kennon K, Kelly S, Citarella BW, Fryer DV, Shrapnel S, Lee J, Duque S, Fuentes YV, Balan V, Smith S, Wei J, Gonçalves BP, Russell CD, Sigfrid L, Dagens A, Olliaro PL, Baruch J, Kartsonaki C, Dunning J, Rojek A, Rashan A, Beane A, Murthy S, Reyes LF. ISARIC-COVID-19 dataset: A Prospective, Standardized, Global Dataset of Patients Hospitalized with COVID-19. *Sci Data*. 2022 Jul 30;9(1):454.
10. Pazukhina E, Andreeva M, Spiridonova E, Bobkova P...**Munblit D**. Prevalence and risk factors of post-COVID-19 condition in adults and children at 6 and 12 months after hospital discharge: a prospective, cohort study in Moscow (StopCOVID). *BMC Med*. 2022 Jul 6;20(1):244.
11. **Munblit D**, Nicholson T, Akrami A, Apfelbacher C, Chen J, De Groot W, Diaz J et al. Core Outcome Set for Research and Clinical Practice in Post COVID-19 Condition (Long COVID): An International Delphi Consensus Study 'PC-COS'. *Lancet Respir Med*. 2022 Jun 14:S2213-2600(22)00169-2.
12. **Munblit D**, Buonsenso D, Sigfrid L, Vijverberg SJH, Brackel CLH. Post-COVID-19 condition in children: a core outcome set is urgently needed. *Lancet Respir Med*. 2022 Jun 14:S2213-2600(22)00211-9.
13. Allen HI, Pendower U, Santer M, Groetch M, Cohen M, Murch SH, Williams HC, **Munblit D**... Boyle RJ. Detection and management of milk allergy: Delphi consensus study. *Clin Exp Allergy*. 2022 May 26. doi: 10.1111/cea.14179.
14. Armocida B, Monasta L, Sawyer S, Bustreo F, Segafredo G, Castelpietra G, Ronfani L, Pasovic M, Hay S; **GBD 2019 Europe NCDs in Adolescents Collaborators**, Perel P, Beran D. Burden of non-communicable diseases among adolescents aged 10-24 years in the EU, 1990-2019: a systematic analysis of the Global Burden of Diseases Study 2019. *Lancet Child Adolesc Health*. 2022 Jun;6(6):367-383.

15. **Munblit D**, O'Hara ME, Akrami A, Perego E, Oliario P, Needham DM. Long COVID: aiming for a consensus. *Lancet Respir Med.* 2022 May 4:S2213-2600(22)00135-7.
16. Buonsenso D, **Munblit D**, Pazukhina E, Ricchiuto A, Sinatti D, et al. Post-COVID Condition in Adults and Children Living in the Same Household in Italy: A Prospective Cohort Study Using the ISARIC Global Follow-Up Protocol. *Front Pediatr.* 2022 Apr 21;10:834875.
17. Buonsenso D, Pujol FE, **Munblit D**, Pata D, McFarland S, Simpson FK. Clinical characteristics, activity levels and mental health problems in children with long coronavirus disease: a survey of 510 children. *Future Microbiol.* 2022 Apr 1. doi: 10.2217/fmb-2021-0285.
18. Warner JO, Warner JA, **Munblit D**. Hypotheses to explain the associations between asthma and the consequences of COVID-19 infection. *Clin Exp Allergy.* 2022;52(1):7-9.
19. Osmanov IM, Spiridonova E, Bobkova P, Gamirova A, Shikhaleva A, Andreeva M...**Munblit D** Risk factors for post-COVID-19 condition in previously hospitalised children using the ISARIC Global follow-up protocol: a prospective cohort study. *Eur Respir J.* 2022;59(2).
20. **Munblit D**, Simpson F, Mabbitt J, Dunn-Galvin A, Semple C, Warner JO. Legacy of COVID-19 infection in children: long-COVID will have a lifelong health/economic impact. *Arch Dis Child.* 2022;107(3):e2.
21. **Munblit D**, Nicholson TR, Needham DM, Seylanova N, Parr C, Chen J, et al. Studying the post-COVID-19 condition: research challenges, strategies, and importance of Core Outcome Set development. *BMC Med.* 2022;20(1):50.
22. Levina D, Leontjeva M, Abbasova N, Petrova Y, Bitieva R, Erdes SI...**Munblit D**. Changes in blood eosinophil levels in early childhood and asthma development: A case-control study. *Pediatr Allergy Immunol.* 2022;33(2):e13734.
23. Genuneit J, Jayasinghe S, Riggioni C, Peters RL, Chu DK, **Munblit D**, et al. Protocol for a systematic review of the diagnostic test accuracy of tests for IgE-mediated food allergy. *Pediatr Allergy Immunol.* 2022;33(1):e13684.
24. Gamirova A, Berbenyuk A, Levina D, Peshko D, Simpson MR, Azad MB...**Munblit D** Food Proteins in Human Breast Milk and Probability of IgE-Mediated Allergic Reaction in Children During Breastfeeding: A Systematic Review. *J Allergy Clin Immunol Pract.* 2022.
25. Dirr MA, Alam M, Apfelbacher C, Drewitz KP, Kang BY, **Munblit D**, et al. Improvements and advances in core outcome set methodology: proceedings of the CS-COUSIN & COMFA Joint Meeting. *Arch Dermatol Res.* 2022;1-5.
26. Buonsenso D, Di Gennaro L, Rose C, Morello R, D'Ilario F, Zampino G, **Munblit D** et al. Long-term outcomes of pediatric infections: from traditional infectious diseases to long covid. *Future Microbiol.* 2022.
27. Yeruva L, **Munblit D**, Collado MC. Editorial: Impact of Early Life Nutrition on Immune System Development and Related Health Outcomes in Later Life. *Front Immunol.* 2021;12:668569.
28. Sigfrid L, Drake TM, Pauley E, Jesudason EC, Oliario P, Lim WS, **Munblit D** et al. Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. *Lancet Reg Health Eur.* 2021;8:100186.
29. Sigfrid L, Cevik M, Jesudason E, Lim WS, Rello J, Amuasi J, **Munblit D**, et al. What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. *BMJ Open.* 2021;11(3):e043887.
30. Pereverzina N, Allenova A, Gribaleva E, **Munblit D**, Skander D, Kolkhir P. Restrictions related to COVID-19 can negatively affect Russian patients with chronic spontaneous urticaria. *Eur Ann Allergy Clin Immunol.* 2021.
31. Parotto M, Myatra SN, **Munblit D**, Elhazmi A, Ranzani OT, Herridge MS. Recovery after prolonged ICU treatment in patients with COVID-19. *Lancet Respir Med.* 2021;9(8):812-4.
32. Ortona E, Buonsenso D, Carfi A, Malorni W. and Long Covid Kids study group. Long COVID: an estrogen-associated autoimmune disease? *Cell Death Discov.* 2021;7(1):77.
33. O'Reilly D, Dorodnykh D, Avdeenko NV, Nekliudov NA, Garssen J, Elolimy AA...**Munblit D** Perspective: The Role of Human Breast-Milk Extracellular Vesicles in Child Health and Disease. *Adv Nutr.* 2021;12(1):59-70.
34. O'Reilly D, Dorodnykh D, Avdeenko NV, Nekliudov NA, Garssen J, Elolimy AA...**Munblit D** Reply to J Zemleni. *Adv Nutr.* 2021;12(1):281.
35. Mustafa SS, Shaker MS, **Munblit D**, Greenhawt M. Paediatric allergy practice in the era of coronavirus disease 2019. *Curr Opin Allergy Clin Immunol.* 2021;21(2):159-65.
36. **Munblit D**, Sigfrid L, Warner JO. Setting Priorities to Address Research Gaps in Long-term COVID-19 Outcomes in Children. *JAMA Pediatr.* 2021;175(11):1095-6.

37. **Munblit D**, Palmer DJ, Boyle RJ. Maternal Elimination Diet and Symptoms of Cow's Milk Allergy in Breastfed Infants-Reply. *JAMA Pediatr.* 2021;175(4):426-7.
38. **Munblit D**, Nekliudov NA, Bugaeva P, Blyuss O, Timashev P, Warner JO, et al. Reply to Russo et al. *Clin Infect Dis.* 2021;72(12):e1159-e60.
39. **Munblit D**, Nekliudov NA, Bugaeva P, Blyuss O, Kislova M, Listovskaya E, et al. Stop COVID Cohort: An Observational Study of 3480 Patients Admitted to the Sechenov University Hospital Network in Moscow City for Suspected Coronavirus Disease 2019 (COVID-19) Infection. *Clin Infect Dis.* 2021;73(1):1-11.
40. **Munblit D**, Bobkova P, Spiridonova E, Shikhaleva A, Gamirova A, Blyuss O, et al. Incidence and risk factors for persistent symptoms in adults previously hospitalized for COVID-19. *Clin Exp Allergy.* 2021;51(9):1107-20.
41. Mori F, Giovannini M, Barni S, Jiménez-Saiz R, **Munblit D**, Biagioni B, et al. Oral Immunotherapy for Food-Allergic Children: A Pro-Con Debate. *Front Immunol.* 2021;12:636612.
42. Michelen M, Manoharan L, Elkheir N, Cheng V, Dagens A, Hastie C, **Munblit D** et al. Characterising long COVID: a living systematic review. *BMJ Glob Health.* 2021;6(9).
43. McArdle AJ, Vito O, Patel H, Seaby EG, Shah P, Wilson C, **Munblit D** et al. Treatment of Multisystem Inflammatory Syndrome in Children. *N Engl J Med.* 2021;385(1):11-22.
44. Greenhawt M, Kimball S, DunnGalvin A, Abrams EM, Shaker MS, Mosnaim G...**Munblit D** Media Influence on Anxiety, Health Utility, and Health Beliefs Early in the SARS-CoV-2 Pandemic-a Survey Study. *J Gen Intern Med.* 2021;36(5):1327-37.
45. Greenhawt M, Abrams EM, Shaker M, Chu DK, Khan D, Akin C, **Munblit D** et al. The Risk of Allergic Reaction to SARS-CoV-2 Vaccines and Recommended Evaluation and Management: A Systematic Review, Meta-Analysis, GRADE Assessment, and International Consensus Approach. *J Allergy Clin Immunol Pract.* 2021;9(10):3546-67.
46. Daniels L, Barker S, Chang YS, Chikovani T, DunnGalvin A, Gerdts JD...**Munblit D** and Warner JO Harmonizing allergy care-integrated care pathways and multidisciplinary approaches. *World Allergy Organ J.* 2021;14(10):100584.
47. Childs CE, **Munblit D**, Ulfman L, Gómez-Gallego C, Lehtoranta L, Recker T, et al. Potential Biomarkers, Risk Factors and their Associations with IgE-mediated Food Allergy in Early Life: A Narrative Review. *Adv Nutr.* 2021.
48. Carson G. and Long Covid Forum Group. Research priorities for Long Covid: refined through an international multi-stakeholder forum. *BMC Med.* 2021;19(1):84.
49. Carr LE, Virmani MD, Rosa F, **Munblit D**, Matazel KS, Elolimy AA, et al. Role of Human Milk Bioactives on Infants' Gut and Immune Health. *Front Immunol.* 2021;12:604080.
50. Buonsenso D, **Munblit D**, De Rose C, Sinatti D, Ricchiuto A, Carfi A, et al. Preliminary evidence on long COVID in children. *Acta Paediatr.* 2021;110(7):2208-11.
51. Buonsenso D, Di Giuda D, Sigfrid L, Pizzuto DA, Di Sante G, De Rose C, **Munblit D** et al. Evidence of lung perfusion defects and ongoing inflammation in an adolescent with post-acute sequelae of SARS-CoV-2 infection. *Lancet Child Adolesc Health.* 2021;5(9):677-80.
52. Barker S, Daniels L, Chang YS, Chikovani T, DunnGalvin A, Gerdts JD...**Munblit D** Allergy education and training for physicians. *World Allergy Organ J.* 2021;14(10):100589.
53. Azad MB, Nickel NC, Bode L, Brockway M, Brown A, Chambers C, **Munblit D**, et al. Breastfeeding and the origins of health: Interdisciplinary perspectives and priorities. *Matern Child Nutr.* 2021;17(2):e13109.
54. ISARIC Clinical Characterisation Group. COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study. *Infection.* 2021;49(5):889-905.
55. ISARIC Clinical Characterisation Group. The value of open-source clinical science in pandemic response: lessons from ISARIC. *Lancet Infect Dis.* 2021;21(12):1623-4.
56. Wang A, Koleva P, du Toit E, Geddes DT, **Munblit D**, Prescott SL, et al. The Milk Metabolome of Non-secretor and Lewis Negative Mothers. *Front Nutr.* 2020;7:576966.
57. Stinson LF, Gay MCL, Koleva PT, Eggesbø M, Johnson CC, Wegienka G, **Munblit D** et al. Human Milk From Atopic Mothers Has Lower Levels of Short Chain Fatty Acids. *Front Immunol.* 2020;11:1427.
58. Sim K, Mijakoski D, Stoleski S, Del Rio PR, Sammut P, Le TM...**Munblit D** and Boyle RJ. Outcomes for clinical trials of food allergy treatments. *Ann Allergy Asthma Immunol.* 2020;125(5):535-42.
59. Schoos AM, Bullens D, Chawes BL, Costa J, De Vlieger L, DunnGalvin A, **Munblit D** et al. Immunological Outcomes

- of Allergen-Specific Immunotherapy in Food Allergy. *Front Immunol.* 2020;11:568598.
60. Samuel TM, Zhou Q, Giuffrida F, **Munblit D**, Verhasselt V, Thakkar SK. Nutritional and Non-nutritional Composition of Human Milk Is Modulated by Maternal, Infant, and Methodological Factors. *Front Nutr.* 2020;7:576133.
 61. Nekliudov NA, Blyuss O, Cheung KY, Petrou L, Genuneit J, Sushentsev N...**Munblit D** Excessive Media Consumption About COVID-19 is Associated With Increased State Anxiety: Outcomes of a Large Online Survey in Russia. *J Med Internet Res.* 2020;22(9):e20955.
 62. **Munblit D**, Perkin MR, Palmer DJ, Allen KJ, Boyle RJ. Assessment of Evidence About Common Infant Symptoms and Cow's Milk Allergy. *JAMA Pediatr.* 2020;174(6):599-608.
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