



Curriculum vitae Europass



Informații personale

Nume / Prenume **BERGHEA ELENA CAMELIA**

Studii și diplome

Perioada	2007-2013
Calificarea / diploma obținută	Doctor în științe medicale
Disciplinele principale studiate / competențe profesionale dobândite	Titlul tezei Impactul polimorfismelor genice ale cisteinil-leucotrienelor în astmul bronșic – studiu comparativ fiziopatologic și clinico-evolutiv cu alți mediatori eicosanoidici
Numele și tipul instituției de învățământ / furnizorului de formare	UMF „Carol Davila”
Perioada	1990-1996
Numele și tipul instituției de învățământ / furnizorului de formare	UMF „Carol Davila”, Facultatea de Medicină Generală, Str. Dionisie Lupu nr.37, sector 1, București Tel: 021 2110176; website: http://www.umf.ro
Calificarea/ diploma obținută	Diploma de Doctor – Medic / Medicină Generală 1997-2002 Medic rezident Alergologie-Imunologie Clinică (5 ani) – medic specialist Alergologie - Imunologie Clinică (oct 2002) 2003: Curs – Explorare funcțională Respiratorie - Institutul de Pneumologie Marius Nasta 2004: Școala de vară a Academiei Europene de Alergologie și Imunologie Clinică - Madeira, Portugalia 2005-2013: Doctorand UMF Carol Davila – doctor în medicină 2008: Școala de vară a Societății Scandinave de Imunologie – The Immune system in Health and Disease – Karolinska University, Stockholm, Suedia 2014: Preceptorship – Femme Mere Enfant Hopital, Lyon, departament de alergologie pediatrică – 1 luna 2015: curs Allergic Gastrointestinal Disease, Food Hypersensitivity – Imperial College of London 2020-2021: Nutrition and Care for IgE and Non-IgE-mediate food allergy – 9 months training – Food Allergy Academy, USA
Perioada	2022 – PREZENT
Functia sau postul ocupat	Conferentiar Pediatrie, Spitalul Clinic de Urgență pentru Copii MS Curie, Departamentul 7 UMF Carol Davila, Bucuresti
Perioada	2017- 2022
Functia sau postul ocupat	Șef de Lucrări Pediatrie, Spitalul Clinic de Urgență pentru Copii MS Curie, Departamentul 7 UMF Carol Davila, Bucuresti
Perioada	2007-2016

Funcția sau postul ocupat	Asistent Universitar – Disciplina Fiziopatologie și Imunologie I, Departamentul I – Științe Funcționale
Numele și adresa angajatorului	UMF „Carol Davila”
Perioada	1996-2003
Funcția sau postul ocupat	Medic rezident Alergologie și Imunologie Clinică
Numele și adresa angajatorului	UMF „Carol Davila
Tipul activității	Formarea profesională în specialitatea Alergologie și Imunologie Clinică
Perioada	2012-2016
Funcția sau postul ocupat	Medic rezident Pediatrie (a II-a specialitate)
Numele și adresa angajatorului	UMF „Carol Davila
Tipul activității	Formarea profesională în specialitatea Pediatrie
Perioada	2003-2008
Funcția sau postul ocupat	Medic specialist în Alergologie și Imunologie Clinică
Numele și adresa angajatorului	Spitalul Clinic de Psihiatrie Al Obregia, Șoseaua Berceni nr 10, Bucuresti
Tipul activității	Medicina (asistență medicală a pacienților adulți și copii cu afecțiuni alergice)
Perioada	2008-2016
Funcția sau postul ocupat	Medic primar în Alergologie și Imunologie Clinică
Numele și adresa angajatorului	Spitalul Clinic de Psihiatrie Al Obregia, Șoseaua Berceni nr 10, Bucuresti
Tipul activității	Medicina (asistență medicală a pacienților adulți și copii cu afecțiuni alergice)
Perioada	2016-actual
Funcția sau postul ocupat	medic primar Alergologie și Imunologie Clinică, medic specialist Pediatrie
Numele și adresa angajatorului	Spitalul Clinic de Urgență pentru Copii MS Curie, Bdul C-tin Brâncoveanu 20, Bucuresti
Tipul activității	Medicina (asistență medicală a pacienților copii cu afecțiuni alergice)

Publicatii

Carti/Capitole in carti 3 (autor unic)

Articole in extenso 18 (12 autor principal, 6 co-autor) în reviste indexate ISI; 14 în reviste CNCSIS B, alte reviste BDI

Studii publicate in rezumat 17 în reviste indexate ISI; 29 în reviste indexate ISSN/ISBN

Premii și distincții/alte elemente de recunoaștere a contribuțiilor științifice Diplomă de excelență pentru profesionalism și deosebita contribuție aduse în cadrul celui de-al III-lea Congres al Societății Române de Alergologie și Imunologie Clinică (2015)
Membru în board-uri științifice ale conferințelor/ congreselor de alergologie

Membru colective editoriale Alergologia – revista Societății Române de Alergologie și Imunologie Clinică

Membru organizații de specialitate SRAIC (Societatea Romana de Alergologie și Imunologie Clinica) – vicepresedinte, fost coordonator al grupurilor de lucru
EAACI (European Academy of Allergy and Clinical Immunology)
WAO (World Allergy Organization)
SRP (Societatea Română de Pneumologie)
ERS (European Respiratory Society)

Participări manifestări științifice

Congrese EAACI din 2003
Congrese ERS din 2003
Conferințele/ congresele Naționale Anuale ale SRAIC
Conferințe Naționale ale Societății Române de Pediatrie din 2014

Cercetare

- 2020 – PROIECT COST – European Cooperation in Science and Technology - MEMBRU
- 2016 – prezent: studiul polimorfismelor genice ale IL13 la copii cu sindrom nefrotic idiopatic cu și fără alergii alimentare – proiect sponsorizat NESTLE
- 2007-2010: Biochip multialergen realizat prin tehnica Microarray- PNCD II D1-1023/18.09.2007– responsabil de proiect.
- 2005-2008: SMARTASTM –Diagnosticul și monitorizarea astmului pediatric – aspecte clinice, imunologice și de tratament– prin utilizarea tehnologiei informaționale avansate – PCD – CEEEX – membru participant

Limba(i) străină(e) cunoscută(e)

Autoevaluare Nivel european (*)	Înțelegere		Vorbire		Scriere
	Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
Limba engleză	C1	C2	C1	C1	C2
Limba franceză	B1	C1	B1	B1	B1

(*) *Nivelul Cadrului European Comun de Referință Pentru Limbi Străine*

Competențe și aptitudini organizatorice

Membru în comisia de examen de specialitate/ primariat în Alergologie și Imunologie clinică din 2009
Trezorier al Societății Române de Alergologie și Imunologie Clinică 2012- 2015
Vicepreședinte SRAIC – 2015 – 2021
Coordonator grupuri de lucru SRAIC – 2021 - actual
Membru în comisia de examen de specialitate pediatrie din 2017
Organizator evenimente educaționale în domeniul medical – participant în organizarea întrunirilor științifice locale și naționale ale SRAIC, participant la organizarea cursurilor precongres

Competențe și aptitudini de utilizare a calculatorului

Windows, Microsoft Office (Microsoft Word, Power Point, Excel)

Permis(e) de conducere B

LISTĂ LUCRĂRI: atașată

CĂRȚI

1. Pediatric Allergy. A Case-Based Collection with MCQs, Volume 1 Nima Rezaei Editor. – **EC Berghea** - 2 capitole. ISBN 978-3-030-18281-6 ISBN 978-3-030-18282-3 (eBook) Springer Nature Switzerland AG 2019
<https://doi.org/10.1007/978-3-030-18282-3>

2. Medical Emergencies – redactor Prof Dr Maria Dorobanțu Editura Medicală 2017, - **EC Berghea** 1 capitol
ISBN6422573002498
3. Immunological aspects in kidney disease in children. MEDBOOK 2016 ISBN978-606-93708-2-7 Coordinator
Prof Dr Mihaela Bălgrădean, - **EC Berghea** 1 capitol.

ARTICOLE/PUBLICAȚII ȘTIINȚIFICE:

1. C. Cernat; DO. Ogneva; AM. Nedelcu; ML. Apostol; AF. Serban; I. Tincu; **EC. Berghea**. Eosinophilic esophagitis - the need for multidisciplinary management. Poster, Food Allergy School Taormina 2023
2. N. Ancuța-Mădălina; A. Maria-Lucia; AF. Serban; C. Cernat; DO. Ogneva; DM. Nedelcu; **EC. Berghea**. Hypereosinophilia - just a food allergy? Poster, Food Allergy School Taormina 2023
3. AF. Serban; ML. Apostol; AM. Nedelcu; C. Cernat; DO. Ogneva; **EC. Berghea**. Clinical and immunological profile of children with severe cow's milk and egg allergy before oral immunotherapy with trigger allergen. Poster, Food Allergy School Taormina 2023.
4. DO. Ogneva; C. Cernat; AM. Nedelcu; AF. Serban; ML. Apostol; **EC. Berghea**. A spectacular sIgE drop after reintroduction diet in a case of cow's milk protein allergy (CMPA) with mixed IgE and non-IgE-mediated mechanism. Poster, Food Allergy School Taormina 2023.
5. Bousquet J, Melén E, Haahtela T, Koppelman GH, Togias A, Valenta R, Akdis CA, Czarlewski W, Rothenberg M, Valiulis A, Wickmann M, Aguilar D, Akdis M, Ansotegui IJ, Barbara C, Bedbrook A, Bindslev Jensen C, Bosnic-Anticevich S, Boulet LP, Brightling CE, Brussino L, Burte E, Bustamante M, Canonica GW, Cecchi L, Celedon JC, Chaves-Loureiro C, Costa E, Cruz AA, Erhola M, Gemicioğlu B, Fokkens WJ, Garcia Aymerich J, Guerra S, Heinrich J, Ivancevich JC, Keil T, Klimek L, Kuna P, Kupczyk M, Kvedariene V, Larenas-Linnemann DE, Lemonnier N, Lodrup Carlsen KC, Louis R, Makris M, Maurer M, Momas I, Morais-Almeida M, Mullol J, Naclerio RN, Nadeau K, Nadif R, Niedoszytko M, Okamoto Y, Ollert M, Papadopoulos NG, Passalacqua G, Patella V, Pawankar R, Pham-Thi N, Pfaar O, Regateiro FS, Ring J, Rouadi PW, Samolinski B, Sastre J, Savouré M, Scichilone N, Shamji MH, Sheikh A, Siroux V, Sousa-Pinto B, Standl M, Sunyer J, Taborda-Barata L, Toppila-Salmi S, Torres MJ, Tsiligianni I, Valovirta E, Vandenplas O, Ventura MT, Weiss S, Yorgancioglu A, Zhang L, Abdul Latiff AH, Aberer W, Agache I, Al-Ahmad M, Alobid I, Arshad HS, Asayag E, Baharudin A, Battur L, Bennoor KS, **Berghea EC**, Bergmann KC, Bernstein D, Bewick M, Blain H, Bonini M, Braido F, Buhl R, Bumbacea R, Bush A, Calderon M, Calvo G, Camargos P, Caraballo L, Cardona V, Carr W, Carreiro-Martins P, Casale T, Cepeda Sarabia AM, Chandrasekharan R, Charpin D, Chen YZ, Cherez-Ojeda I, Chivato T, Chkhartishvili E, Christoff G, Chu DK, Cingi C, Correia da Sousa J, Corrigan C, Custovic A, D'Amato G, Del Giacco S, De Blay F, Devillier P, Didier A, do Ceu Teixeira M, Dokic D, Douagui H, Doulaptsi M, Durham S, Dykewicz M, Eiwegger T, El-Sayed ZA, Emuzyte R, Emuzyte R, Fiocchi A, Fyhrquist N, Gomez RM, Gotua M, Guzman MA, Hagemann J, Hamamah S, Halken S, Halpin DMG, Hofmann M, Hossny E, Hrubisko M, Irani C, Ispayeva Z, Jares E, Jartti T, Jassem E, Julge K, Just J, Jutel M, Kaidashev I, Kalayci O, Kalyoncu O, Kardas P, Kirenga B, Kraxner H, Kull I, Kulus M, La Gruta S, Lau S, Le Tuyet Thi L, Levin M, Lipworth B, Lourenço O, Mahboub B, Mäkelä MJ, Martinez-Infante E, Matricardi P, Miculinic N, Miguères N, Mihaltan F, Mohamad Y, Moniusko M, Montefort S, Neffen H, Nekam K, Nunes E, Nyembue Tshipukane D, O'Hehir RE, Ogulur I, Ohta K, Okubo K, Ouedraogo S, Olze H, Pali-Schöll I, Palomares O, Palosuo K, Panaitescu C, Panzner P, Park HS, Pitsios C, Plavec D, Popov TA, Puggioni F, Quirce S, Recto M, Repka-Ramirez R, Roballo-Cordeiro C, Roche N, Rodriguez-Gonzales M, Romantowski J, Rosario Filho N, Rottem M, Sagara H, Sarquis-Serpa F, Sayah Z, Scheire S, Schmid-Grendelmeier P, Sisul JC, Sole D, Soto-Martinez M, Sova M, Sperl A, Spranger O, Stelmach R, Suppli Ulrik C, Thomas M, To T, Todo-Bom A, Tomazic PV, Urrutia-Pereira M, Valentin-Rostan M, van Ganse E, Van Hage M, Vasankari T, Vichyanond P, Viegi G, Wallace D, Wang DY, Williams S, Worm M, Yiallourous P, Yiallourous P, Yusuf O, Zaitoun F, Zernotti M, Zidarn M, Zuberbier J, Fonseca JA, Zuberbier T, Anto JM. Rhinitis associated with asthma is distinct from rhinitis alone: The ARIA-MeDALL hypothesis. *Allergy*. 2023 Feb 17. doi: 10.1111/all.15679 .

6. AF Șerban, AM Nedelcu, ML Apostol, **EC Berghea**. Alergia la ou. Diagnostic în alergia de tip imediat și tardiv. *Alergologia*, nr 4, 2022.
7. **EC Berghea**. Imunoterapia pentru alergia la proteinele oului de găină. *Alergologia*, nr 4, 2022.
8. **EC Berghea**, OL Manolache, AF Șerban, M Avram. Sindromul pasăre-ou. *Alergologia*, nr 4, 2022.
9. M Caraghiulea, C Motei, M Avram, L Voicu, DO Ogneva, EC Berghea. Proctocolita alergică indusă de proteine alimentare – actualități de diagnostic și tratament. *Alergologia VI*, nr 3, 2021.
10. Tieranu I, Tieranu CG, Dutescu MI, Berghea CE, Balgradean M, Popa OM. Genetic Variants of Interleukin-4 in Romanian Patients with Idiopathic Nephrotic Syndrome. *Medicina (Kaunas)*. 2022 Feb 10;58(2):265. doi: 10.3390/medicina58020265.
11. Filip, C.; Cirstoveanu, C.; Bizubac, M.; **Berghea, E.C.**; Căpitănescu, A.; Bălgrădean, M.; Pavelescu, C.; Nicolescu, A.; Ionescu, M.D. Pulse Wave Velocity as a Marker of Vascular Dysfunction and Its Correlation with Cardiac Disease in Children with End-Stage Renal Disease (ESRD). *Diagnostics* 2022, 12, 71. <https://doi.org/10.3390/diagnostics12010071>
12. Feketea G, Vassilopoulou E, Geropanta F, **Berghea E.C**, Bocsan I.C. Alternative Fish Species for Nutritional Management of Children with Fish-FPIES—A Clinical Approach. *Nutrients* 2022, 14, 19. doi: 10.3390/nu14010019
13. **Berghea E.C**, Balgradean M, Pavelescu C, Cirstoveanu C.G, Toma C.L, Ionescu M.D, Bumbacea R.S. Clinical Experience with Anti-IgE Monoclonal Antibody (Omalizumab) in Pediatric Severe Allergic Asthma—A Romanian Perspective. *Children* 2021, 8, 1141. doi: 10.3390/children8121141
14. **Berghea E.C**, Craiu M, Ali S, Corcea S.L, Bumbacea R.S. Contact Allergy Induced by Mango (*Mangifera indica*): A Relevant Topic? *Medicina* 2021, 57, 1240. doi: 10.3390/medicina57111240
15. Ionescu MD, Balgradean M, Filip C, Popa LI, Pavelescu C, **Berghea EC**, Cirstoveanu CG. Intravenous methylprednisolone pulse therapy in paediatric patients with typical hemolytic uremic syndrome and neurological complications. *FARMACIA*, Volume69, Issue4, Page763-770, DOI10.31925/farmacia.2021.4.18
16. Ionescu MD, Balgradean M, Filip C, Taras R, Capitanescu GM, Berghea F, **Berghea CE**, Cirstoveanu CG. The role of lung ultrasonography in predicting the clinical outcome of complicated community-acquired pneumonia in hospitalized children. *Med Ultrason*. 2021 Aug 4. doi: 10.11152/mu-3124. Online ahead of print. PMID: 34379711
17. Berghea F, **Berghea CE**, Zaharia D, Trandafir AI, Nita EC, Vlad VM. Residual Pain in the Context of Selecting and Switching Biologic Therapy in Inflammatory Rheumatic Diseases. *Front Med (Lausanne)*. 2021 Aug 17;8:712645. doi: 10.3389/fmed.2021.712645. eCollection 2021. PMID: 34485342 Free PMC article. Review. <https://doi.org/10.3389/fmed.2021.712645>
18. Boboc A.A.; Novac C.N.; Ilie M.T.; Ieșanu M.I.; Galoș F.; Bălgrădean M.; **Berghea E.C.**; Ionescu M.D. The Impact of SARS-CoV-2 Pandemic on the New Cases of T1DM in Children. A Single-Centre Cohort Study. *J. Pers. Med.* 2021, 11, 551. <https://doi.org/10.3390/jpm11060551>
19. Ionescu M.D.; Taras R.; Dombici B.; Balgradean M.; **Berghea E.C.**; Nicolescu A. The Challenging Diagnosis of Pediatric Multisystem Inflammatory Syndrome Associated with Sars-Cov-2 Infection—Two Case Reports and Literature Review. *J. Pers. Med.* 2021, 11, 318. <https://doi.org/10.3390/jpm11040318>
20. Ionescu M.D.; Balgradean M.; Cirstoveanu C.G.; Balgradean I.; Popa L.I.; Pavelescu C.; Capitanescu A.; **Berghea E.C.**; Filip C. Myopericarditis Associated with COVID-19 in a Pediatric Patient with Kidney Failure Receiving Hemodialysis. *Pathogens* 2021, 10, 486. <https://doi.org/10.3390/pathogens10040486>
21. E Vassilopoulou, G M. Feketea, L J. Koumbi, C Mesari, **EC. Berghea**, and GN. Konstantinou. Breastfeeding and COVID-19: from nutrition to immunity. *Front. Immunol.*, 07 April 2021 <https://doi.org/10.3389/fimmu.2021.661806>
22. Bousquet J, Agache I, Blain H, Jutel M, Ventura MT, Worm M, Del Giacco S, Benetos A, Bilo MB, Czarlewski W, Abdul Latiff AH, Al-Ahmad M, Angier E, Annesi-Maesano I, Atanaskovic-Markovic M, Bachert C, Barbaud A, Bedbrook A, Bennoor KS, **Berghea EC**, Bindslev-Jensen C, Bonini S, Bosnic-Anticevich S, Brockow K, Brussino L, Camargos P, Canonica GW, Cardona V, Carreiro-Martins P, Carriazo A, Casale T, Caubet JC, Cecchi L, Cherubini A, Christoff G, Chu DK, Cruz AA, Dokic D, El-Gamal Y, Ebisawa M, Eberlein B, Farrell J, Fernandez-Rivas M, Fokkens WJ, Fonseca JA, Gao Y, Gavazzi G, Gawlik R, Gelincik A, Gemicioğlu B, Gotua

- M, Guérin O, Haahtela T, Hoffmann-Sommergruber K, Hoffmann HJ, Hofmann M, Hrubisko M, Ienallario M, Irani C, Ispayeva Z, Ivancevich JC, Julge K, Kaidashev I, Khaitov M, Knol E, Kraxner H, Kuna P, Kvedariene V, Lauerma A, Le LT, Le Moing V, Levin M, Louis R, Lourenco O, Mahler V, Martin FC, Matucci A, Milenkovic B, Miot S, Montella E, Morais-Almeida M, Mortz CG, Mullol J, Namazova-Baranova L, Neffen H, Nekam K, Niedoszytko M, Odemyr M, O'Hehir RE, Okamoto Y, Ollert M, Palomares O, Papadopoulos NG, Panzner P, Passalacqua G, Patella V, Petrovic M, Pfaar O, Pham-Thi N, Plavec D, Popov TA, Recto MT, Regateiro FS, Reynes J, Roller-Winsberger RE, Rolland Y, Romano A, Rondon C, Rottem M, Rouadi PW, Salles N, Samolinski B, Santos AF, Serpa FS, Sastre J, Schols JMGA, Scichilone N, Sediva A, Shamji MH, Sheikh A, Skypala I, Smolinska S, Sokolowska M, Sousa-Pinto B, Sova M, Stelmach R, Sturm G, Suppli Ulrik C, Todo-Bom AM, Toppila-Salmi S, Tsiligianni I, Torres M, Untersmayr E, Urrutia Pereira M, Valiulis A, Vitte J, Vultaggio A, Wallace D, Walusiak-Skorupa J, Wang DY, Wasserman S, Yorgancioglu A, Yusuf OM, Zernotti M, Zidarn M, Chivato T, Akdis CA, Zuberbier T, Klimek L. Management of anaphylaxis due to COVID-19 vaccines in the elderly. *Allergy*. 2021 Apr 2. doi: 10.1111/all.14838. Epub ahead of print. PMID: 33811358.
23. Bousquet J, Anto JM, Czarlewski W, Haahtela T, Fonseca SC, Iaccarino G, Blain H, Vidal A, Sheikh A, Akdis CA, Zuberbier T; **ARIA group**. Cabbage and fermented vegetables: From death rate heterogeneity in countries to candidates for mitigation strategies of severe COVID-19. *Allergy*. 2021 Mar;76(3):735-750. doi:10.1111/all.14549. Epub 2020 Sep 15.
24. Bousquet J, Agache I, Blain H, Jutel M, Ventura MT, Worm M, Del Giacco S, Benetos A, Bilo MB, Czarlewski W, Abdul Latiff AH, Al-Ahmad M, Angier E, Annesi-Maesano I, Atanaskovic-Markovic M, Bachert C, Barbaud A, Bedbrook A, Bennoor KS, **Berghea EC**, Bindslev-Jensen C, Bonini S, Bosnic-Anticevich S, Brockow K, Brussino L, Camargos P, Canonica GW, Cardona V, Carreiro-Martins P, Carriazo A, Casale T, Caubet JC, Cecchi L, Cherubini A, Christoff G, Chu DK, Cruz AA, Dokic D, El-Gamal Y, Ebisawa M, Eberlein B, Farrell J, Fernandez-Rivas M, Fokkens WJ, Fonseca JA, Gao Y, Gavazzi G, Gawlik R, Gelincik A, Gemicioglu B, Gotua M, Guérin O, Haahtela T, Hoffmann-Sommergruber K, Hoffmann HJ, Hofmann M, Hrubisko M, Ienallario M, Irani C, Ispayeva Z, Ivancevich JC, Julge K, Kaidashev I, Khaitov M, Knol E, Kraxner H, Kuna P, Kvedariene V, Lauerma A, Le LT, Le Moing V, Levin M, Louis R, Lourenco O, Mahler V, Martin FC, Matucci A, Milenkovic B, Miot S, Montella E, Morais-Almeida M, Mortz CG, Mullol J, Namazova-Baranova L, Neffen H, Nekam K, Niedoszytko M, Odemyr M, O'Hehir RE, Okamoto Y, Ollert M, Palomares O, Papadopoulos NG, Panzner P, Passalacqua G, Patella V, Petrovic M, Pfaar O, Pham-Thi N, Plavec D, Popov TA, Recto MT, Regateiro FS, Reynes J, Roller-Winsberger RE, Rolland Y, Romano A, Rondon C, Rottem M, Rouadi PW, Salles N, Samolinski B, Santos AF, Serpa FS, Sastre J, Schols JMGA, Scichilone N, Sediva A, Shamji MH, Sheikh A, Skypala I, Smolinska S, Sokolowska M, Sousa-Pinto B, Sova M, Stelmach R, Sturm G, Suppli Ulrik C, Todo-Bom AM, Toppila-Salmi S, Tsiligianni I, Torres M, Untersmayr E, Urrutia Pereira M, Valiulis A, Vitte J, Vultaggio A, Wallace D, Walusiak-Skorupa J, Wang DY, Wasserman S, Yorgancioglu A, Yusuf OM, Zernotti M, Zidarn M, Chivato T, Akdis CA, Zuberbier T, Klimek L. Management of anaphylaxis due to COVID-19 vaccines in the elderly. *Allergy*. 2021 Apr 2. doi: 10.1111/all.14838. Online ahead of print. PMID: 33811358
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