

Autorul tezei de abilitare: Ioana Agache

Titlul tezei de abilitare: *Astmul la adult și la copil și co-morbiditățile acestuia – de la cercetare la practica clinică și la educația ce își atinge obiectivele*

Domeniul: Medicină

LISTA DE LUCRĂRI

I. LUCRĂRI RELEVANTE

1. **Agache I**, Ciobanu C, Agache C, Anghel M. Increased serum IL-17 is an independent risk factor for severe asthma. *Respir Med.* 2010;104(8):1131-7
2. **Agache I**, Akdis C, Jutel M, Virchow JC. Untangling asthma phenotypes and endotypes. *Allergy.* 2012;67(7):835-46
3. **Agache I**, Ryan D, Rodriguez MR, Yusuf O, Angier E, Jutel M. Allergy management in primary care across European countries - actual status. *Allergy.* 2013; 68(7): 836-43
4. Muraro A*, **Agache I***, Clark A*, Sheikh A, Roberts G, Akdis CA, et al; European Academy of Allergy and Clinical Immunology (EAACI) food allergy and anaphylaxis guidelines: managing patients with food allergy in the community. *Allergy.* 2014;69(8):1046-57
5. **Agache I**, Sugita K, Morita H, Akdis M, Akdis CA. The Complex Type 2 Endotype in Allergy and Asthma: From Laboratory to Bedside. *Curr Allergy Asthma Rep.* 2015;15(6):29
6. **Agache I**, Bilò M, Braunstahl GJ, Delgado L, Demoly P, Eigenmann P, Gevaert P, Gomes E, Hellings P, Horak F, Muraro A, Werfel T, Jutel M. In vivo diagnosis of allergic diseases-allergen provocation tests. *Allergy.* 2015;70(4):355-65,
7. Muraro A, Lemanske RF, Hellings PW, Akdis CA, Bieber T, Casale TB, Jutel M, Ong PY, Poulsen LK, Schmid-Grendelmeier P, Simon HU, Seys SF, **Agache I**. Precision medicine in patients with allergic diseases: airway diseases and atopic dermatitis—PRACTALL document of the European Academy of Allergy and Clinical Immunology and the American Academy of Allergy, Asthma & Immunology. *J Allergy Clin Immunol.* 2016;137(5):1347-58
8. **Agache I**, Akdis CA. Endotypes of allergic diseases and asthma: An important step in building blocks for the future of precision medicine. *Allergol Int.* 2016; 65(3):243-52
9. **Agache I**, Strasser DS, Klenk A, Agache C, Farine H, Ciobanu C, Groenen PM, Akdis CA. Serum IL-5 and IL-13 consistently serve as the best predictors for the blood eosinophilia phenotype in adult asthmatics. *Allergy.* 2016;71(8):1192-202

II. TEZA DE DOCTORAT

Evoluția la 3 ani a pacienților cu sindroame coronariene acute și infecție cu *Chlamydia pneumoniae* - 2005

III. BREVETE

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IV. CĂRȚI / CAPITOLE DE CĂRȚI

A. CĂRȚI

Titlu	Anul publicării	calitatea
1. Gheorghiu Emanuil, Brumaru Ioana, Imunologie. Vol I, 1998, Reprografia Universității "Transilvania" Brașov, 105 pag	1998	co-autor
2. Mariana Rădoi, Ioana Agache, T. Alexandru, <i>Pneumologie</i> Vol I, 1999, Reprografia Universității "Transilvania" Brașov, 200 pag	1999	co-autor
3. Mariana Rădoi, Ioana Agache, Diana Țiț, <i>Patologia Trombotică. Date actuale</i> , 2007, Editura Lux Libris, Brașov, 209 pag	2007	co-autor
4. Agache Ioana, <i>Astmul - de la noi mecanisme patogenice până la noi metode de terapie</i> , 2008, Editura Lux Libris, Brașov	2008	unic autor
5. Akdis, CA, Agache I, <i>Global Atlas of Asthma</i> , 2013, European Academy of Allergy and Clinical Immunology http://www.eaaci.org/GlobalAtlas/Global_Atlas_of_Asthma.pdf	2013	co-autor editor-sef
6. Akdis, CA, Agache I, <i>Global Atlas of Allergy</i> , 2014, European Academy of Allergy and Clinical Immunology http://www.eaaci.org/GlobalAtlas/GlobalAtlasAllergy.pdf	2014	co-autor editor-sef
7. Akdis, CA, Hellings, P, Agache I, <i>Global Atlas of Allergic Rhinitis and Chronic Rhinosinusitis</i> , 2015, European Academy of Allergy and Clinical Immunology http://www.eaaci.org/resources/3343-global-atlas-of-allergic-rhinitis-and-chronic-rhinosinusitis.html	2015	co-autor editor-sef
8. Agache I, Helling P. <i>Implementing Precision Medicine In Best Practices Of Chronic Airway Disease</i> due to be published by Elsevier in November 2017	2017	co-autor editor-sef

B. Capicole de carte

Titlu	Anul publicării	calitatea
1. Agache Ioana, Rădoi Mariana - <i>Boli pulmonare interstițiale</i> în „Pneumologie Clinică” sub redacția M. Rădoi, Vol. I, 1999, Editura Concordia, pg. 139-200	1999	co-autor
2. Rădoi Mariana, Agache Ioana, <i>Astmul</i> în „Pneumologie Clinică” sub redacția M. Rădoi, Vol. I, 1999, Editura Concordia, pg. 75-138	1999	co-autor
3. Rădoi Mariana, Agache Ioana, <i>Reacția inflamatorie în ateroscleroză – date actuale</i> , în „Progrese în cardiologie” sub redacția L. Gherasim, 2002, Editura Infomedica, pg. 337-399	2002	co-autor

C. Alte cărți

Titlu	Anul publicării	calitatea
1. EAACI Food Allergy and Anaphylaxis Guidelines, 2014,	2014	co-autor Membru in Editorial Bord

V. ARTICOLE ÎN REVISTE

V.1. Articole ISI, cu FI, în calitate de autor principal:

Articol	Anul publicării	Citări conform Google academic (Web of Science – all databases)
1. Agache I , Duca L, Anghel M, Pamfil G. <i>Antinuclear antibodies in asthma patients- a special asthma phenotype?</i> Iran J Allergy Asthma Immunol. 2009;8(1):49-52. FI:0,0968 , http://ijaai.tums.ac.ir/index.php/ijaai/article/view/233	2009	3
2. Agache I , Ciobanu C, Agache C, Anghel M. <i>Increased serum IL-17 is an independent risk factor for severe asthma.</i> Respir Med. 2010;104(8):1131-7 FI:2,525 http://www.resmedjournal.com/article/S0954-6111(10)00088-0/abstract	2010	132 (92)
3. Agache I , Ciobanu C. <i>Risk factors and asthma phenotypes in children and adults with seasonal allergic rhinitis.</i> Phys Sportsmed. 2010;38(4):81-6. FI: 1,489 https://www.ncbi.nlm.nih.gov/pubmed/21150146	2010	5 (3)
4. Agache I , Akdis C, Jutel M, Virchow JC. <i>Untangling asthma phenotypes and endotypes.</i> Allergy. 2012;67(7):835-46 FI: 5,83 http://onlinelibrary.wiley.com/doi/10.1111/j.1398-9995.2012.02832.x/pdf	2012	176 (92)
5. Agache I , Ciobanu C. <i>Predictive value of lung function trend and FeNO for difficult asthma in children.</i> J Investig Allergol Clin Immunol. 2012;22(6):419-26 FI: 1,887 http://www.jiaci.org/summary/vol22-issue6-num915	2012	7 (7)
6. Agache IO . <i>From phenotypes to endotypes to asthma treatment.</i> Curr Opin Allergy Clin Immunol. 2013;13(3):249-56 FI: 3,659 http://journals.lww.com/co-allergy/toc/2013/06000	2013	30 (18)
7. Agache I , Ryan D, Rodriguez MR, Yusuf O, Angier E, Jutel M. <i>Allergy management in primary care across European countries - actual status.</i> Allergy. 2013; 68(7): 836-43 FI: 5,995 http://onlinelibrary.wiley.com/doi/10.1111/all.12150/pdf	2013	17 (11)
8. Jutel M, Angier L, Palkonen S, Ryan D, Sheikh A, Smith H, Valovirta E, Yusuf O, van Wijk RG, Agache I . <i>Improving allergy management in the primary care network-a holistic approach.</i> Allergy. 2013; 68(11):1362-9. FI: 5,995 http://onlinelibrary.wiley.com/doi/10.1111/all.12258/pdf	2013	12 (11)
9. Muraro A*, Agache I* , Clark A*, Sheikh A, Roberts G, Akdis CA, et al; <i>European Academy of Allergy and Clinical Immunology (EAACI) food allergy and anaphylaxis guidelines: managing patients with food allergy in the community.</i> Allergy. 2014;69(8):1046-57 FI: 6,028 ; *Joint first co-authorship http://onlinelibrary.wiley.com/doi/10.1111/all.12441/full	2014	28
10. Jutel M, Papadopoulos NG, Gronlund H, Hoffman HJ, Bohle B, Hellings P, Braunstahl GJ, Muraro A, Schmid-Grendelmeier P, Zuberbier T, Agache I . <i>Recommendations for the allergy management in the primary care.</i> Allergy. 2014;69(6):708-18, FI: 6,028 http://onlinelibrary.wiley.com/doi/10.1111/all.12382/full	2014	5
11. Agache I , Sugita K, Morita H, Akdis M, Akdis CA. <i>The Complex Type 2 Endotype in Allergy and Asthma: From Laboratory to Bedside.</i> Curr Allergy Asthma Rep. 2015;15(6):29, DOI: 10.1007/s11882-015-0529-x, FI: 3,127 http://link.springer.com/article/10.1007/s11882-015-0529-x	2015	20 (15)
12. Agache I , Bilò M, Braunstahl GJ, Delgado L, Demoly P, Eigenmann P, Gevaert P, Gomes E, Hellings P, Horak F, Muraro A, Werfel T, Jutel M. <i>In vivo diagnosis of allergic diseases-allergen provocation tests.</i> Allergy. 2015;70(4):355-65, FI: 6,335 http://onlinelibrary.wiley.com/doi/10.1111/all.12586/full	2015	14 (10)
13. Agache I , Akdis CA. <i>Endotypes of allergic diseases and asthma: An important step in building blocks for the future of precision medicine.</i> Allergol Int. 2016; 65(3):243-52. FI: 2,355 http://www.sciencedirect.com/science/article/pii/S132389301630048X	2016	(5)

Articol	Anul publicării	Citări conform Google academic (Web of Science – all databases)
14. Agache I , Strasser DS, Klenk A, Agache C, Farine H, Ciobanu C, Groenen PM, Akdis CA. <i>Serum IL-5 and IL-13 consistently serve as the best predictors for the blood eosinophilia phenotype in adult asthmatics</i> . <i>Allergy</i> . 2016;71(8):1192-202, FI: 6,335 http://onlinelibrary.wiley.com/doi/10.1111/all.12906/full	2016	1
15. Muraro A, Lemanske RF, Hellings PW, Akdis CA, Bieber T, Casale TB, Jutel M, Ong PY, Poulsen LK, Schmid-Grendelmeier P, Simon HU, Seys SF, Agache I . <i>Precision medicine in patients with allergic diseases: airway diseases and atopic dermatitis—PRACTALL document of the European Academy of Allergy and Clinical Immunology and the American Academy of Allergy, Asthma & Immunology</i> . <i>J Allergy Clin Immunol</i> . 2016;137(5):1347-58 FI: 12,485 http://www.jacionline.org/article/S0091-6749(16)00456-5/fulltext	2016	14 (7)

V.2. Articole ISI, cu FI, în calitate de co-autor:

Articol	Anul publicării	Citări conform Google academic (Web of Science – all databases)
1. Bousquet J, Khaltaev N, Cruz AA, Denburg J, Fokkens WJ, Togias A, Zuberbier T, Baena-Cagnani CE, Canonica GW, van Weel C, Agache I , et al. <i>Allergic Rhinitis and its Impact on Asthma (ARIA) 2008 update (in collaboration with the World Health Organization, GA(2)LEN and AllerGen)</i> . <i>Allergy</i> . 2008;63 Suppl 86:8-160 FI: 6,204 http://www.whiar.org/docs/ARIA_WR_08_View_WM.pdf	2008	7031 (1809)
2. Fantin S, Maspero J, Bisbal C, Agache I , Donado E, Borja J, Mola O, Izquierdo I; international Rupatadine study group. <i>A 12-week placebo-controlled study of rupatadine 10 mg once daily compared with cetirizine 10 mg once daily, in the treatment of persistent allergic rhinitis</i> . <i>Allergy</i> . 2008;63(7):924-31 FI:6,204 http://onlinelibrary.wiley.com/doi/10.1111/j.1398-9995.2008.01668.x/full	2008	46 (34)
3. Kuna P, Bachert C, Nowacki Z, van Cauwenberge P, Agache I , Fouquert L, Roger A, Sologuren A, Valiente R; Bilastine International Working Group. <i>Efficacy and safety of bilastine 20 mg compared with cetirizine 10 mg and placebo for the symptomatic treatment of seasonal allergic rhinitis: a randomized, double-blind, parallel-group study</i> . <i>Clin Exp Allergy</i> . 2009;39(9):1338-47 FI: 4,084 http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2222.2009.03257.x/full	2009	61 (47)
4. Bousquet J; Khaltaev N; Cruz AA; Denburg J; Fokkens W; Togias A; Zuberbier T; Baena-Cagnani C; Canonica GW; van Weel C; Agache I ; Ait-Khaled N; Bachert C; Blaiss M; Bonini S; Boulet LP; Bousquet PJ; Camargos P; Carlsen KH; Custovic A; Chen Y; Dahl R; Demoly P; Douagui H; Durham S; van Wijk RG; Kalayci O; Kaliner M; Kim YY; Kowalski ML; Kuna P; Lemiere C; Lan LTT; Li J; Lockey R; Mavale S; Meltzer EO; Mohammad Y; Mullol J; Naclerio R; O'Hehir R; Ohta K; Ouedraogo S; Palkonen S; Papadopoulos N; Passalacqua G; Pawankar R; Popov T; Rabe K; Rosado-Pinto J; Scadding G; Simons FER; Toskala E; Valovirta E; van Cauwenberge P; Wang DY; Wickman M; Yawn B; Yorgancioglu A; Yusuf O; Zar H, <i>ARIA update 2008: Allergic rhinitis and its effect on asthma</i> , <i>Allergologie</i> , 2009, 32(8), 306-319 FI:0,120 http://discovery.ucl.ac.uk/1305640/	2009	(2)
5. Bousquet J, Schünemann HJ, Zuberbier T, Bachert C, Baena-Cagnani CE, Bousquet PJ, Brozek J, Canonica GW, Casale TB, Demoly P, Gerth van Wijk R, Ohta K, Bateman ED, Calderon M, Cruz AA, Dolen WK, Haughney J, Lockey RF, Lötval J, O'Byrne P, Spranger O, Togias A, Bonini S, Boulet LP, Camargos P, Carlsen KH, Chavannes NH, Delgado L, Durham SR, Fokkens WJ, Fonseca J, Haahtela T, Kalayci O, Kowalski ML, Larenas-Linnemann D, Li J, Mohammad Y, Mullol J, Naclerio R, O'Hehir RE, Papadopoulos N, Passalacqua G, Rabe KF, Pawankar R, Ryan D, Samolinski B, Simons FE, Valovirta E, Yorgancioglu A, Yusuf OM, Agache I , et al, WHO Collaborating Center	2010	94 (55)

	of Asthma and Rhinitis (Montpellier). <i>Development and implementation of guidelines in allergic rhinitis – an ARIA-GA2LEN paper</i> . Allergy. 2010; 65(10):1212-21. FI: 6,297 http://onlinelibrary.wiley.com/doi/10.1111/j.1398-9995.2010.02439.x/full		
6.	Papadopoulos NG, Christodoulou I, Rohde G, Agache I , Almqvist C, Bruno A, et al. <i>Viruses and bacteria in acute asthma exacerbations-a GA²LEN-DARE systematic review</i> . Allergy 2011;66(4):458-68. FI: 6,271 http://onlinelibrary.wiley.com/doi/10.1111/j.1398-9995.2010.02505.x/full	2011	114 (77)
7.	Bousquet J, Schünemann HJ, Samolinski B, Demoly P, Baena-Cagnani CE, Bachert C, Bonini S, Boulet LP, Bousquet PJ, Brozek JL, Canonica GW, Casale TB, Cruz AA, Fokkens WJ, Fonseca JA, van Wijk RG, Grouse L, Haahtela T, Khaltaev N, Kuna P, Lockey RF, Lodrup Carlsen KC, Mullol J, Naclerio R, O'Hehir RE, Ohta K, Palkonen S, Papadopoulos NG, Passalacqua G, Pawankar R, Price D, Ryan D, Simons FE, Togias A, Williams D, Yorgancioglu A, Yusuf OM, Aberer W, Adachi M, Agache I , et al; World Health Organization Collaborating Center for Asthma and Rhinitis. <i>Allergic Rhinitis and its Impact on Asthma (ARIA): achievements in 10 years and future needs</i> . J Allergy Clin Immunol. 2012;130(5):1049-62 FI: 12,047 http://www.jacionline.org/article/S0091-6749(12)01306-1/fulltext	2012	12 (172)
8.	Bousquet J, Anto JM, Demoly P, Schünemann HJ, Togias A, Akdis M, Auffray C, Bachert C, Bieber T, Bousquet PJ, Carlsen KH, Casale TB, Cruz AA, Keil T, Lodrup Carlsen KC, Maurer M, Ohta K, Papadopoulos NG, Roman Rodriguez M, Samolinski B, Agache I , et al. WHO Collaborating Center for Asthma and Rhinitis, <i>Severe chronic allergic (and related) diseases: a uniform approach--a MeDALL--GA2LEN--ARIA position paper</i> . Int Arch Allergy Immunol. 2012;158(3):216-31. FI: 2.677 http://www.karger.com/Journal/Issue/256844	2012	50 (38)
9.	Moreira A, Bonini M, Garcia-Larsen V, Bonini S, Del Giacco SR, Agache I , Fonseca J, Papadopoulos NG, Carlsen KH, Delgado L, Haahtela T. <i>Weight loss interventions in asthma: EAACI evidence-based clinical practice guideline (part I)</i> . Allergy. 2013; 68(4):425-39. FI: 5,995 http://onlinelibrary.wiley.com/doi/10.1111/all.12106/pdf	2013	42 (23)
10.	Jutel M, Van de Veen W, Agache I , Azkur KA, Akdis M, Akdis CA. <i>Mechanisms of allergen-specific immunotherapy and novel ways for vaccine development</i> . Allergol Int. 2013;62(4):425-33. FI: 2,355 http://www.sciencedirect.com/science/article/pii/S1323893015301611	2013	29 (17)
11.	Bousquet J, Addis A, Adcock I, Agache I , et al. (European Innovation Partnership on Active and Healthy Ageing, Action Plan B3; Mechanisms of the Development of Allergy, WP 10; Global Alliance against Chronic Respiratory Diseases), <i>Integrated care pathways for airway diseases (AIRWAYS-ICPs)</i> . Eur Respir J. 2014;44(2):304-23 FI: 7,636 https://ec.europa.eu/eip/ageing/sites/eipaha/files/results_attachments/erj-00146-2014_erj44-2-press.pdf	2014	49 (44)
12.	de Silva D, Geromi M, Halken S, Host A, Panesar SS, Muraro A, Werfel T, Hoffmann-Sommergruber K, Roberts G, Cardona V, Dubois AE, Poulsen LK, Van Ree R, Vlieg-Boerstra B, Agache I , Grimshaw K, O'Mahony L, Venter C, Arshad SH, Sheikh A; EAACI Food Allergy and Anaphylaxis Guidelines Group. <i>Primary prevention of food allergy in children and adults: systematic review</i> . Allergy. 2014; 69(5):581-9 FI: 6,028 http://onlinelibrary.wiley.com/doi/10.1111/all.12334/full	2014	82 (52)
13.	de Silva D, Geromi M, Panesar SS, Muraro A, Werfel T, Hoffmann-Sommergruber K, Roberts G, Cardona V, Dubois AE, Halken S, Host A, Poulsen LK, Van Ree R, Vlieg-Boerstra BJ, Agache I , Sheikh A; EAACI Food Allergy and Anaphylaxis Guidelines Group. <i>Acute and long-term management of food allergy: systematic review</i> . Allergy. 2014;69(2):159-67. FI: 6,028 http://onlinelibrary.wiley.com/doi/10.1111/all.12314/full	2014	34 (20)
14.	Bousquet J, Schunemann HJ, Fonseca J, Samolinski B, Bachert C, Canonica GW, Casale T, Cruz AA, Demoly P, Hellings P, Valiulis A, Wickman M, Zuberbier T,	2015	35 (19)

Bosnic-Anticevitch S, Bedbrook A, Bergmann KC, Caimmi D, Dahl R, Fokkens WJ, Grisle I, Lodrup Carlsen K, Mullol J, Muraro A, Palkonen S, Papadopoulos N, Passalacqua G, Ryan D, Valovirta E, Yorgancioglu A, Aberer W, Agache I , et al. <i>MACVIA-ARIA Sentinel Network for allergic rhinitis (MASK-rhinitis): the new generation guideline implementation</i> . Allergy. 2015; 70(11):1372-92. FI: 6,335 http://onlinelibrary.wiley.com/doi/10.1111/all.12686/full		
15. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan E, Muraro A, Halken S, Katz Y, Ebisawa M, Eichenfield L, Sampson H, Lack G, Du Toit G, Roberts G, Bahnsen H, Feeney M, Hourihane J, Spengel J, Young M, As'aad A, Allen K, Prescott S, Kapur S, Saito H, Agache I , Akdis CA, Arshad H, Beyer K, Dubois A, Eigenmann P, Fernandez-Rivas M, Grimshaw K, Hoffman-Sommergruber K, Host A, Lau S, O'Mahony L, Mills C, Papadopoulos N, Venter C, Agmon-Levin N, Kessel A, Antaya R, Drolet B, Rosenwasser L. <i>Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants</i> . <ul style="list-style-type: none"> J Allergy Clin Immunol. 2015;136 (2): 258-61 FI: 12,485 http://www.jacionline.org/article/S0091-6749(15)00785-X/fulltext Pediatrics, 2015, 136(3), 600-604, FI: 5,196 http://pediatrics.aappublications.org/content/136/3/600 Pediatric Dermatology, 2015, 33(1), 102-105 FI: 1,163 Allergy. 2015 Oct;70(10):1193-5 http://onlinelibrary.wiley.com/doi/10.1111/all.12687/full 	2015	70 (36) (6) (6) (5)
16. Jutel M, Agache I , Bonini S, Burks AW, Calderon M, Canonica W, Cox L, Demoly P, Frew AJ, O'Hehir R, Kleine-Tebbe J, Muraro A, Lack G, Larenas D, Levin M, Nelson H, Pawankar R, Pfaar O, van Ree R, Sampson H, Santos AF, Du Toit G, Werfel T, Gerth van Wijk R, Zhang L, Akdis CA. <i>International consensus on allergy immunotherapy</i> . J Allergy Clin Immunol. 2015;136(3):556-68 FI: 12,485 http://www.jacionline.org/article/S0091-6749(15)00775-7/fulltext		2015 95 (50)
17. Garcia-Larsen V, Del Giacco SR, Moreira A, Bonini M, Charles D, Reeves T, Carlsen KH, Haahtela T, Bonini S, Fonseca J, Agache I , Papadopoulos NG, Delgado L. <i>Asthma and dietary intake: an overview of systematic reviews</i> . Allergy 2016; 71(4):433-42. FI: 6,335 http://onlinelibrary.wiley.com/doi/10.1111/all.12800/full		2016 5 (1)
18. Garcia-Larsen V, Del Giacco SR, Moreira A, Bonini M, Haahtela T, Bonini S, Carlsen KH, Agache I , Fonseca J, Papadopoulos NG, Delgado L. <i>Dietary intake and risk of asthma in children and adults: protocol for a systematic review and meta-analysis</i> . Clin Transl Allergy. 2016;6:17 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4848851/		2016
19. Harris JM, Maciuga R, Bradley MS, Cabanski CR, Scheerens H, Lim J, Cai F, Kishnani M, Liao XC, Samineni D, Zhu R, Cochran C, Soong W, Diaz JD, Perin P, Tsukayama M, Dimov D, Agache I , Kelsen SG. <i>A randomized trial of the efficacy and safety of quilizumab in adults with inadequately controlled allergic asthma. A randomized trial of the efficacy and safety of quilizumab in adults with inadequately controlled allergic asthma</i> . Respir Res. 2016; 17:29. FI: 3,751 https://respiratory-research.biomedcentral.com/articles/10.1186/s12931-016-0347-2		2016 8 (2)
20. Jutel M, Agache I , Bonini S, Burks AW, Calderon M, Canonica W, Cox L, Demoly P, Frew AJ, O'Hehir R, Kleine-Tebbe J, Muraro A, Lack G, Larenas D, Levin M, Martin BL, Nelson H, Pawankar R, Pfaar O, van Ree R, Sampson H, Sublett JL, Sugita K, Du Toit G, Werfel T, Gerth van Wijk R, Zhang L, Akdis M, Akdis CA. <i>International Consensus on Allergen Immunotherapy II: Mechanisms, standardization, and pharmacoeconomics</i> . J Allergy Clin Immunol. 2016; 137(2): 358-68 FI: 12,485 http://www.jacionline.org/article/S0091-6749(15)03114-0/fulltext		2016 19 (6)
21. Klimek L, Bachert C, Stjarne, P, Dollner, R, Larsen P, Haahr P, Agache I , Scadding G, Price D - <i>MP-AzeFlu provides rapid and effective allergic rhinitis control in real life: A pan-European study</i> , Allergy Asthma Proc. 2016;37(5):376-86, FI: 2,709 https://www.ncbi.nlm.nih.gov/pubmed/27657521		2016 1

22. Matricardi PM, Kleine-Tebbe J, Hoffmann HJ, Valenta R, Hilger C, Hofmaier S, Aalberse RC, Agache I , et al. <i>EAACI Molecular Allergy User's Guide</i> . <i>Pediatr Allergy Immunol</i> . 2016;27 Suppl 23:1-250 FI: 3,947 http://onlinelibrary.wiley.com/doi/10.1111/pai.12563/full	2016	12 (7)
23. Bousquet J, Bewick M, Cano A, Eklund P, Fico G, Goswami N, Guldmond NA, Henderson D, Hinkema MJ, Liotta G, Mair A, Molloy W, Monaco A, Monsonis-Paya I, Nizinska A, Papadopoulos H, Pavlickova A, Pecorelli S, Prados-Torres A, Roller-Wimsberger RE, Somekh D, Vera-Muñoz C, Visser F, Farrell J, Malva J, Andersen Ranberg K, Camuzat T, Carriazo AM, Crooks G, Gutter Z, Iaccarino G, Manuel de Keenoy E, Moda G, Rodriguez-Mañas L, Vontetsianos T, Abreu C, Alonso J, Alonso-Bouzon C, Ankri J, Arredondo MT, Avolio F, Bedbrook A, Białoszewski AZ, Blain H, Bourret R, Cabrera-Umpierrez MF, Catala A, O'Caomh R, Cesari M, Chavannes NH, Correia-da-Sousa J, Dedeu T, Ferrando M, Ferri M, Fokkens WJ, Garcia-Lizana F, Guérin O, Hellings PW, Haahtela T, Illario M, Inzerilli MC, Lodrup Carlsen KC, Kardas P, Keil T, Maggio M, Mendez-Zorrilla A, Menditto E, Mercier J, Michel JP, Murray R, Nogues M, O'Byrne-Maguire I, Pappa D, Parent AS, Pastorino M, Robalo-Cordeiro C, Samolinski B, Siciliano P, Teixeira AM, Tsartara SI, Valiulis A, Vandenplas O, Vasankari T, Vellas B, Vollenbroek-Hutten M, Wickman M, Yorgancioglu A, Zuberbier T, Barbagallo M, Canonica GW, Klimek L, Maggi S, Aberer W, Akdis C, Adcock IM, Agache I , et al. <i>Building Bridges for Innovation in Ageing: Synergies between Action Groups of the EIP on AHA</i> . <i>J Nutr Health Aging</i> . 2017;21(1):92-104. FI: 3,199 http://link.springer.com/article/10.1007/s12603-016-0803-1	2017	

V.3. Articole BDI:

Articol	Anul publicării	Citări conform Google academic
1. Agache I , Deleanu D, Khaltaev N, Bousquet J. <i>Allergic rhinitis and its impact upon asthma-update (ARIA 2008). Romanian perspective</i> . <i>Pneumologia</i> . 2009;58(4):255-8	2009	5
2. Agache I , Ciobanu C, Paul G, Rogozea L. <i>Dysfunctional breathing phenotype in adults with asthma - incidence and risk factors</i> . <i>Clin Transl Allergy</i> . 2012;2(1):18.	2012	12
3. Agache IO , Rogozea L. <i>Management of hypersensitivity pneumonitis</i> . <i>Clin Transl Allergy</i> . 2013 Feb 4;3(1):5. http://ctajournal.biomedcentral.com/articles/10.1186/2045-7022-3-5	2013	16
4. Lukat K, Rivas P, Roger A, Kowalski M, Botzen U, Wessel F, Sanquer F, Agache I , Izquierdo I. <i>A direct comparison of efficacy between desloratadine and rupatadine in seasonal allergic rhinoconjunctivitis: a randomized, double-blind, placebo-controlled study</i> . <i>J Asthma Allergy</i> . 2013; 6:31-9.	2013	12
5. Papadopoulos NG, Agache I , Bavbek S, Bilo BM, Braidó F, Cardona V, et al. <i>Research needs in allergy: an EAACI position paper</i> , in collaboration with EFA. <i>Clin Transl Allergy</i> . 2012;2(1):21.	2012	88
6. Agache IO . <i>Endotype Driven Treatment of Asthma</i> . <i>Curr Treat Options Allergy</i> 2014; 1: 198	2014	4
7. Agache I . <i>Non-eosinophilic Asthma Endotypes</i> . <i>Curr Treat Options Allergy</i> 2015; 2: 257	2015	1
8. Bousquet J, Hellings PW, Agache I , Bedbrook A, et al. <i>ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle</i> . <i>Clin Transl Allergy</i> . 2016 Dec 30;6:47.	2016	34
9. Garcia-Larsen V, Del Giacco SR, Moreira A, Bonini M, Haahtela T, Bonini S, Carlsen KH, Agache I , Fonseca J, Papadopoulos NG, Delgado L. <i>Dietary intake and risk of asthma in children and adults: protocol for a systematic review and meta-analysis</i> . <i>Clin Transl Allergy</i> . 2016 Apr 28; 6: 17.	2016	
10. Dhami S, Nurmatov U, Agache I , et al. <i>Allergen immunotherapy for allergic asthma: protocol for a systematic review</i> . <i>Clin Transl Allergy</i> . 2016 Feb 9; 6:5.	2016	

V.4. Documente publicate în reviste de specialitate:

Articol	Anul publicării	Citări conform Google academic (Web of Science – all databases)
1. Muraro A, Fokkens WJ, Pietikainen S, Borrelli D, Agache I , Bousquet J, Costigliola V, Joos G, Lund VJ, Poulsen LK, Price D, Rolland C, Zuberbier T, Hellings PW - <i>European symposium on precision medicine in allergy and airways diseases: report of the European Union parliament symposium</i> (October 14, 2015) î <ul style="list-style-type: none"> • Rhinology, 2015. 53(4), 303-307, FI: 1,686 • Allergy. 2016 71(5):583-7 FI: 6,335 	2015	3 (2)
2. Muraro A, Steelant B, Pietikainen S, Borrelli D, Childers N, Callebaut I, Kortekaas Krohn I, Martens K, Pugin B, Popescu FD, Vieru M, Jutel M, Agache I , Hellings PW. <i>European symposium on the awareness of allergy: report of the promotional campaign in the European Parliament</i> (April 26-28, 2016). Allergy. 2017; 72(2): 173-176. – FI: 6,335	2017	
3. Muraro A, Steelant B, Pietikainen S, Borrelli D, Childers N, Callebaut I, Kortekaas Krohn I, Martens K, Pugin B, Popescu FD, Vieru M, Jutel M, Agache I , Hellings PW. <i>European symposium on the awareness of allergy: report of the promotional campaign in the European Parliament</i> (October, 2016). Allergy. 2016; 71(5): 583-587. – FI: 6,335	2016	

V.5. Articole publicate in reviste, în rezumat sau meeting abstract, indexate ISI

Articol	Anul publicării	Citări conform Google academic (Web of Science – all databases)
1. Agache I ; Duca L; Pamfil G; Anghel M - <i>Antinuclear antibodies in asthma are correlated with lack of asthma control</i> , Journal of allergy and clinical immunology, 2008, 121(2), Supplement: 1, S77-S77, Meeting Abstract: 298	2008	0
2. Duca L.; Agache I; Anghel M. <i>Risk factors for severe chronic itching in patients with rheumatoid arthritis</i> , Allergy, 2008, 63, Supplement: 88, 271-271, Meeting Abstract: 713 FI:6,204	2008	0
3. Balan A; Agache I ; Ciobanu C; Anghel M - <i>Predictors of response to hydroxychloroquine in chronic urticarial</i> , Allergy, 2009, 64, 516-516, Meeting Abstract: 1351, FI:6,380	2009	0
4. Ciobanu C., Agache I <i>Asthma Risk Factors and Phenotypes in Children and in Adults with Seasonal Allergic Rhinitis</i> , Journal of Allergy and Clinical Immunology, 2010, 125(2), Supplement: S, AB2-AB2 FI:9,273	2010	0
5. Ciobanu C., Paul G.; Agache I - <i>Risk factors for difficult asthma in school children according to their clinical phenotypes</i> , Allergy, 2010, 65, Special Issue: SI, Supplement: 92, 674-674, Meeting Abstract: 1839, FI: 6,297	2010	(0)
6. Ciobanu C, Agache I , Paul G, Barbieru V., Creitaru D., <i>Dysfunctional breathing phenotype in adults with asthma</i> , Allergy, 2011, 66, Special Issue, Supplement: 94, 516-516, Meeting Abstract: 1360 FI: 6,271	2011	0
7. Agache, I. O.; Ciobanu, C. <i>Persistent High FeNO Phenotype in Asthma</i> , Journal of Allergy and Clinical Immunology, 2011, 127(2), Supplement: S, AB4-AB4 FI:11,003	2011	1
8. Agache I.; Ciobanu C.; Barbieru V. <i>Phenotypes of Rhinitis and Difficult Asthma</i> , Journal of Allergy and Clinical Immunology, 2012, 129(2), Supplement: S, AB10-AB10 FI: 12,047	2012	0
9. Rivas P, Kowalski M, Lukat K, Botzen U, Wessel F, Sanquer F, del Cuvillo A, Izquierdo I, Agache I - <i>Rupatadine and desloratadine showed similar profile for</i>	2012	0

Articol	Anul publicării	Citări conform Google academic (Web of Science – all databases)
<i>seasonal allergic rhinoconjunctivitis</i> , Allergy, 2012, 67, Special Issue, Supplement: 96, 19-19, Meeting Abstract: 40 FI: 5,883		
10. Agache C., Rueckert B., Agache I. et al. <i>Dialysis plus ultrafiltration significantly improves the detection of cytokines in induced sputum</i> , European Respiratory Journal. 42(57), Meeting Abstract: 1436 FI: 7,125	2013	0
11. Agache I. , Ciobanu C., Agache C. et al. <i>Induced sputum cytokines and chemokines and mechanistic pathways in adult asthma phenotypes</i> , European Respiratory Journal, 42(57), Meeting Abstract: 1134 FI: 7,125	2013	0
12. Agache IO , Ciobanu C, Barbieru V, Rogozea L, <i>Longitudinal Evaluation of the Prognostic Value for Difficult Asthma of Rhinitis Clusters</i> , Journal of Allergy and Clinical Immunology, 2013, 131(2), Supplement: S, AB206-AB206 FI: 11,248	2013	0
13. Ciobanu CM, Agache I. , <i>Allergen specific immunotherapy and asthma control and future risk</i> , Allergy. 68(Special Issue, Supplement: 97). 554-554. Published: SEP 2013, Conference: World Allergy and Asthma Congress of the European-Academy-of-Allergy-and-Clinical-Immunology and World-Allergy-Organization FI: 5,995	2013	0
14. Agache IO , Agache C, Ruckert B, Rogozea L., Ciobanu C, Akdis CA - <i>Sputum Cytokines and Adult Asthma Endotypes</i> , Journal of allergy and clinical immunology, 2014, 133(2), Supplement: S, AB399-AB399, Meeting Abstract: L6, FI: 11,476	2014	0
15. Harris JM, Maciuca R, Bradley S, Cabanski C, Scheerens H, Lim J, Cai F, Kishnani-Johnson M, Liao XC, Samineni D, Zhu R, Cochran C, Soong W, Diaz JD, Perin P, Tsukayama M, Dimov D, Agache I. , Kelsen SG, <i>Efficacy And Safety Of Quilizumab In Adults With Allergic Asthma Inadequately Controlled On Inhaled Corticosteroids And A Second Controller (costa Study)</i> , American Journal of Respiratory and Critical Care Medicine, 2015, 191, Meeting Abstract: A5168 FI: 13,118	2015	(2)
16. Agache I. ; Sarafoleanu CC, Leru PM; Bucur I, Doros I-C, Poenaru M - <i>Real-life effectiveness of a new allergic rhinitis therapy (MP-AzeFlu*) in Romania</i> , (Meeting of the European-Academy-of-Allergy-and-Clinical-Immunology) Allergy. 2016, 71, 102, 386-386, FI: 6,335	2016	0
17. Stjarne P, Dollner R, Haahr P, Agache I. , & Bachert C. Klimek L, <i>Effectiveness of MP-AzeFlu* for the treatment of allergic rhinitis in real-life: according to phenotype, severity and patient age: meta-analysis of data from 5 European countries</i> (Meeting of the European-Academy-of-Allergy-and-Clinical-Immunology), Allergy. 2016, 71, 211-212, FI: 6,335	2016	0
18. Klimek L, Stjarne P, Dollner R, Haahr P, Agache I. , & Bachert C. <i>Effectiveness of MP-AzeFlu* for the treatment of allergic rhinitis in real-life: meta-analysis of data from Germany, Sweden, Norway, Denmark and Romania</i> . Allergy. 2016, 71, 209-210, FI: 6,335	2016	0

VI. CONFERINȚE INTERNAȚIONALE

Prezentare	Congress	Localitate, An
1. <i>Is anti-microbial therapy an option treat asthma/allergy</i>	XIX World Congress of Asthma	Monte Carlo, 2008
2. <i>Asthma in developing world of Eastern Europe</i>	XIX World Congress of Asthma	Monte Carlo, 2008
3. <i>Increased serum IL-17 is an independent risk factor for severe asthma</i>	ERS Congress	Berlin, 2008

Presentare	Congress	Localitate, An
4. <i>Daily versus as needed inhaled corticosteroids in children with asthma</i>	EAACI & GA ² LEN Allergy Summer School On Paediatric Asthma	Venetia, 2008
5. <i>Asthma management in Eastern Europe</i>	XXVII EAACI Congress	Barcelona, 2008
6. <i>Daily versus as needed inhaled corticosteroids in children with mild persistent asthma</i>	World Congress of Asthma	2011
7. <i>Immune pathogenesis of asthma exacerbations</i>	EAACI Annual Meeting	Istanbul, 2011
8. <i>Chronic cough – is it asthma or something else?</i>	Pediatric Allergy and Asthma Meeting	Barcelona, 2011
9. <i>Molecular markers of asthma phenotypes and endotypes</i>	World Allergy Congress	Cancun, 2011
10. <i>Allergy management in primary care in Europe – current status</i>	EAACI Annual Meeting	Geneve, 2012
11. <i>Naso-bronchial interaction</i>	SERIN meeting	Leuven, 2013
12. <i>Mechanism-guided treatment for asthma</i>	EAACI Annual Meeting and World Allergy Congress	Milano, 2013
13. <i>Induced sputum cytokines and chemokines and mechanistic pathways in adult asthma phenotypes</i>	European Respiratory Society Annual Meeting	Munich, 2014
14. <i>Lessons from the lower airways</i>	European Rhinology Society Annual Meeting	Amsterdam, 2014
15. <i>New tools in asthma: biomarkers</i>	EAACI Annual Meeting	Copenhaga, 2014
16. <i>EAACI Food Allergy and Anaphylaxis Guidelines</i>	SLAAAI Congress	Buenos Aires, 2015
17. <i>Managing anaphylaxis in community settings</i>	EAACI Annual Meeting	Barcelona, 2015
18. <i>Asthma phenotypes and endotypes – implications for AIT</i>	Polish Allergy Society Annual meeting	Varsovia, 2015
19. <i>The asthma epidemic: How did we come to worldwide 300 Million patients?</i>	Global Risk Forum	Davos, 2015
20. <i>Type 2 asthma endotype</i>	World Allergy Congress	Seoul, 2015
21. <i>Can we afford a system change to prevent disease progression?</i>	Allergy Think Tank	Viena, 2016
22. <i>Use of biomarkers in personalized medicine</i>	EAACI Annual Congress	Viena, 2016
23. <i>Food allergy and asthma</i>	XLIII Congresso Brasileiro de Alergia e Imunologia	Curitiba, 2016
24. <i>Serum IL-5 and IL-13 consistently serve as the best predictors for the blood eosinophilia phenotype in adult asthmatics</i>	European Respiratory Society Annual Meeting	Londra, 2016
25. <i>The Complexity of Type 2 Asthma Endotype</i>	9th Hong Kong Allergy Convention	Hong Kong, 2016
26. <i>Appraising the Evidence: Is Precision Medicine Ready for the Clinic?</i>	9th Hong Kong Allergy Convention	Hong Kong, 2016
27. <i>Precision medicine in allergy and asthma</i>	Joint Congress of APAAACI & APAPARI 2016	Kuala Lumpur, 2016
28. <i>Precision medicine in asthma</i>	European Rhinology Forum	Bruxelles, 2016

VII. ALTE LUCRĂRI

17 ianuarie 2017

Ioana Octavia Agache