

Lista de lucrari

Lucrari reprezentative

1. Alexis-Virgil **Cochino**, Jean-Louis Pérignon, Mihaela Bataneant, Mihai Craiu, Ioan Gherghina, Margit Serban. Hypouricemia - a simple diagnostic key to purine nucleoside phosphorylase deficiency, a rare and severe disease. *Revista Română de Medicină de Laborator Vol. 22, Nr. 3, Septembrie, 2014 (in press)*
2. **Cochino** AV, Janda A, Ravcukova B, Plaiasu V, Ochiana D, Gherghina I, Freiburger T. X-Linked agammaglobulinemia in a child with Klinefelter's syndrome. *J Clin Immunol.* 2014 Feb;34(2):142-5. doi: 10.1007/s10875-013-9986-y. Epub 2014 Jan 30.
3. Imunodeficiente primare, capitol in *Protocoale de diagnostic si tratament in pediatrie* Ed. 2012-2014, sub coordonarea Prof.Mircea Nanulescu, Romania. ISBN 978-973-162-127-2
4. Tecu C , Mihai ME, Alexandrescu VI, Orasanu D, Zapucioiu C, Matei D, Craiu M, **Cochino** A. The adenoviral infections in children admitted to hospital with pneumonia, acute bronchiolitis or respiratory viral infections. *Roum Arch Microbiol Immunol.* 2012 Jan-Mar;71(1):24-8.
5. de Vries E; European Society for Immunodeficiencies (ESID) members. Patient-centred screening for primary immunodeficiency, a multi-stage diagnostic protocol designed for non-immunologists: 2011 update. *Clin Exp Immunol.* 2012 Jan;167(1):108-19. doi: 10.1111/j.1365-2249.2011.04461.x. Review.
6. Mirela Covacescu, **Alexis Virgil Cochino**, Dumitru Matei, Ioan Gherghina. Histological examination of the intestine in paediatric chronic diarrhea. *Medical Practice (Practica Medicala)*, vol VI, Nr. 3 (23), 2011
7. **A.V.Cochino**, Mirela Covacescu, I.Gherghina. Selective IgA deficiency and celiac disease. *Medical Practice (Practica Medicala)*, vol VI, Nr. 3 (23), 2011
8. Compendiu de pediatrie, Editia 3, sub coordonarea Prof. Adrian Georgescu si Prof.Ioana Alina Anca, Bucuresti, 2009; capitole: *Imunodeficiente primare si Endocardita infectioasa*.
9. A.V.Cochino, S.Arama, A.S.Cochino. Imunologia aparatului respirator, capitol in *Infectiile de cai respiratorii inferioare*, M.Chiotan, V.Arama, R.Chiotan, Bucuresti, 2004
10. Criterii de severitate in infectiile de tract respirator inferior la copii, I.Gherghina, A.V.Cochino, A.S.Cochino, prezentare orala sustinuta si distinsa cu premiul "Cea mai buna lucrare a unui tanar cercetator" la Conferinta de Urgente Pediatrie, Poiana Brasov, Romania, 2004

Teza de doctorat

Deficitul selectiv de imunoglobuline A în patologia pediatrică respiratorie și digestivă
Coordonator Prof. Ioan Gherghina.

Universitatea de Medicină și Farmacie "Carol Davila", București

Confirmat prin Ordinul No.5743 din 12.09.2012 emis de Ministrul Educației, Cercetării,
Tineretului și Sportului

Carti si capitole din carti

1. Imunodeficiente primare, capitol in Protocoale de diagnostic si tratament in pediatrie Ed. 2014, sub coordonarea Prof.Mircea Nanulescu, Romania.
2. Imunodeficiente primare, capitol in Protocoale de diagnostic si tratament in pediatrie Ed. 2013, sub coordonarea Prof.Mircea Nanulescu, Romania.
3. Imunodeficiente primare, capitol in Protocoale de diagnostic si tratament in pediatrie Ed. 2012, sub coordonarea Prof.Mircea Nanulescu, Romania.
4. Compendiu de pediatrie, Editia 3, sub coordonarea Prof. Adrian Georgescu si Prof.Ioana Alina Anca, Bucuresti, 2009; capitole: *Imunodeficiente primare si Endocardita infectioasa*.
5. A.V.Cochino, S.Arama, A.S.Cochino. Imunologia aparatului respirator, capitol in Infectiile de cai respiratorii inferioare, M.Chiotan, V.Arama, R.Chiotan, Bucuresti, 2004

Articole/studii in extenso publicate in reviste cotate ISI, indexate PubMed sau alte BDI, CNCSIS

1. Alexis-Virgil **Cochino**, Jean-Louis Pérignon, Mihaela Bataneant, Mihai Craiu, Ioan Gherghina, Margit Serban. Hypouricemia - a simple diagnostic key to purine nucleoside phosphorylase deficiency, a rare and severe disease. Romanian Review of Laboratory Medicine. Accepted on 12/07/2014 (*in press*)
2. **Cochino** AV, Janda A, Ravcukova B, Plaiasu V, Ochiana D, Gherghina I, Freiburger T. X-Linked agammaglobulinemia in a child with Klinefelter's syndrome. J Clin Immunol. 2014 Feb;34(2):142-5. doi: 10.1007/s10875-013-9986-y. Epub 2014 Jan 30.
3. de Vries E; European Society for Immunodeficiencies (ESID) members. Patient-centred screening for primary immunodeficiency, a multi-stage diagnostic protocol designed for non-immunologists: 2011 update. Clin Exp Immunol. 2012 Jan;167(1):108-19. doi: 10.1111/j.1365-2249.2011.04461.x. Review.
4. Tecu C , Mihai ME, Alexandrescu VI, Orasanu D, Zapucioiu C, Matei D, Craiu M, **Cochino** A. The adenoviral infections in children admitted to hospital with pneumonia, acute bronchiolitis or respiratory viral infections. Roum Arch Microbiol Immunol. 2012 Jan-Mar;71(1):24-8.
5. **Cochino** AV, Gherghina I. Update in immunology. Maedica (Buchar). 2011 Apr;6(2):159.

6. Mirela Covacescu, **Alexis Virgil Cochino**, Dumitru Matei, Ioan Gherghina. Examinarea histologică intestinală în diareea cronică la copil (studiu clinic). Medical Practice (Practica Medicala), vol VI, Nr. 3 (23), 2011
7. **A.V.Cochino**, Mirela Covacescu, I.Gherghina. Deficitul selectiv de IgA și boala celiacă. Medical Practice (Practica Medicala), vol VI, Nr. 3 (23), 2011
8. Luminita Varzaru, Gabriela Boala, N. Iagaru, **A.V. Cochino**, C. Codreanu. Eficienta tocilizumabului într-un caz de poliartrita reumatoida cu debut juvenil - forma multirezistentă terapeutic. Romanian Journal of Rheumatology VOL. XX No. 1, 2011: 65-66.
9. N. Iagaru, **A.V. Cochino**, Adela Radulescu, Alina Cibeia, Mariana Stefan, Anca Sandu, Aurelia Morar, Irina Blaga. Eficienta si siguranta tratamentului cu etanercept în artrita idiopatica juvenila: evaluarea rezultatelor în doua centre de tratament biologic. Romanian Journal of Rheumatology VOL. XX No. 1, 2011: 71
10. Ioan Gherghina, Dumitru Matei, Eliza Cinteza, Mihai Craiu, **Alexis Cochino**, Mirela Covacescu, Diana Damian, Doina Cana, Denisa Leu. Rotaviral gastroenteritis in infants and small children. Maedica A Journal of Clinical Medicine, Volume 4 No.4 2009: 320-325
11. N. Iagaru, A. Cochino. Promising results with Rituximab in a case of refractory JIA to multiple antirheumatic drugs. Therapeutics, Pharmacology and Clinical Toxicology Vol XIII, No 2, 2009:205-209
12. Conf. Dr. N. Iagăru, Dr. Doina Ilinca, Dr. Mirela Iușan, **Dr. A.Cochino**, Dr. C. Nuță. Artrită asociată entezitei, spondiloartropatia juvenilă nediferențiată. Romanian Journal of Rheumatology – VOL. XVIII NR. 2 – 2009
13. M. Craiu, **A.V. Cochino**, Dr. C. Olariu, I. Gherghina. Strategii de corectie a tulburărilor hidroelectrolitice în bolile diareice cu deshidratare, în patologia pediatrică. Romanian Medical Journal – VOL. LVI, No. 3, 2009: 179-185.

Publicatii in extenso, aparute in lucrari ale principalelor conferinte internationale de specialitate si rezumate ale lucrarilor prezentate la conferinte internationale de specialitate, publicate în reviste cotate ISI

1. **A Cochino**, E Cinteza, M Iusan, N. Iagaru. Juvenile-Onset Spondyloarthritis: Between JIA and Differentiated Spondyloarthropathies. Ann Rheum Dis 2008;67(Suppl II):266
2. **A Cochino**, P Grigorescu-Sido, N Miu, M Stefan, S Gotia, C Ailoeaie, L Dumitrache, L Ritli, M Laday, A Raica, E Cinteza, N. Iagaru. Combination therapy with Etanercept and Methotrexat in children with JIA. Ann Rheum Dis 2008;67(Suppl II):266
3. M. Craiu, P. Avram, **A. V. Cochino**, I. A. Anca. Does clinical score evaluation improve management in bronchiolitis patients? ERJ Vol.32. Suppl. Sept.2007
4. **A. Cochino**, M. Craiu, I. Gherghina: Kawasaki disease in romanian native children - 7 years evaluation. Ann Rheum Dis 2006;65(Suppl 2):646

5. M. Craiu, P. Avram, **A. Cochino**. Non cystic fibrosis bronchiectasis in a paediatric clinic 5 year evaluation. ERJ Vol.30 Suppl. Sept.2006
6. G. Udrea, V. Stoica, S. Suteanu, **A. Cochino**, D. Antipov: Tonocalcin showed clinically meaningful efficacy on quality of life in patients with osteoporosis. Ann Rheum Dis 2003; 62 suppl.I:514

Alte lucrari si contributii stiintifice

Alte articole publicate in reviste romanesti

1. N. Iagaru, A.V. Cochino, Adela Radulescu, Alina Cibeia, Mariana Stefan, Anca Sandu, Aurelia Morar, Irina Blaga. Efficiency and safety of etanercept treatment in idiopathic juvenile arthritis: evaluation in two centres for biologic treatment. Romanian Journal of Rheumatology VOL. XX No. 1, 2011: 71
2. A.V.Cochino, Roxana Bumbacea, I.Gherghina. Selective IgA deficiency and autoimmunity. Journal of the Romanian Society for Allergy and Clinical Immunology, vol.7:168-169, nr.4, Dec.2010
3. Craiu M, Iordachescu M, Cochino AV, Avram P, Stan I, Predescu D – Elements of paediatric resuscitation. Pediatru.ro 2009; 5(14): 6-15
4. Cochino AV, Stan I, Avram P, Iordachescu M, Predescu D, Craiu M – Elemente de Resuscitare Paediatrica. Pediatru.ro 2009; 5(14): 16-21
5. N. Iagaru, Doina Ilinca, Mirela Iusan, A.Cochino, C. Nuta. Enthesitis-related arthritis, a form of undifferentiated juvenile spondyloarthropathy. Rev Rom Reumatologie, Vol XVIII, No 2, 2009:112-1
6. Nicolae Iagaru, Eliza Cinteza, Alexis Virgil Cochino. Immunoglobulins treatment adverse events. Mædica A Journal of Clinical Medicine, Volume 2 No.4, 2007: 294-299
7. Sorin Stefan Arama, Alexis Virgil Cochino, Victoria Arama: Helicobacter Pylori infection in children. Infomedica, No 142, 29th of December 2007
8. Nicolae Iagaru, Ioan Gherghina, Eliza Cinteza, Alexis Cochino. Intravenous immunoglobulin treatment of selected patients with primary antibody defects. Mædica – a Journal of Clinical Medicine, vol.2, no.1, pag.5-13, 2007
9. N. Iagaru, A.V. Cochino: Juvenile idiopathic arthritis evolution assessment tools. Romanian journal Pediatru.ro, Nr. 3, VI 2006
10. A.V.Cochino, S.Arama, A.S.Cochino: Immunology of the respiratory system, Chapter 1 in the textbook “Lower respiratory tract infections” (328 pag), M.Chiotan, V.Arama, R.Chiotan, Bucharest 2004
11. I.Gherghina, A.V.Cochino: Primary Immunodeficiencies in Paediatric Medical Practice, published in the Romanian revue “Modern Medicine”, vol. XI-no.6, June 2004

Alte prezentari orale si postere la manifestari stiintifice nationale si internationale

1. To be or not to be hyper IgE, Alexis Cochino, Ioan Gherghina, oral presentation at the *Solidarity with the rare ones* Symposium, Institute for Mother and Child Protection A.Rusescu, Bucharest, Romania, 29th of February, 2012 (International Rare Diseases Day)
2. Selective IgA deficiency in paediatric practice, A.V.Cochino, Mirela Iusan, Dumitru Matei, Ioan Gherghina, oral presentation at the *Rare diseases - rare but equal* Symposium, Institute for Mother and Child Protection A.Rusescu, Bucharest, Romania, 22nd of February, 2011 (International Rare Diseases Day)
3. Clinical and biological aspects in a combined immunodeficiency case, I.Gherghina, A.-V.Cochino, Mirela Covacescu, oral presentation at the Iasi Meeting of the J Project, Iasi, Romania, 2011
4. Immunodeficiency: from a fashionable diagnosis to reality, Alexis Cochino, Ioan Gherghina, oral presentation at the *Rare diseases – beyond appearances* Symposium, Institute for Mother and Child Protection A.Rusescu, Bucharest, Romania, 25th of February, 2010 (International Rare Diseases Day)
5. La trisomie 13 partielle (syndrome de Patau) – à propos d’une observation clinique, Ioan Gherghina, Vasilica Plaiasu, Dumitru Matei, Mirela Iusan, Eliza Cinteza, Alexis Virgil Cochino, oral presentation at the Reunion de l’Academie Nationale de Medecine et de l’Union Medicale Balkanique, Paris, France, September 2009
6. Diagnostic guide in primary immunodeficiencies (following ESID recommendations), Ioan Gherghina, Nicolae Iagaru, Dumitru Matei, Eliza Cinteza, Alexis Virgil Cochino, Viorela Ana Maria Ignat, oral presentation at the National Paediatrics Congress, Iasi, Romania, 2009
7. Probiotics use in acute diarrhea prevention and treatment, Ioan Gherghina, Dumitru Matei, Eliza Cinteza, Alexis-Virgil Cochino, Mirela Iusan, poster presented at the National Paediatrics Congress, Iasi, Romania, 2009
8. Evolution and treatment particularities in severe forms of diarrhea, I. Gherghina, D. Matei, Eliza Elena Cinteza, A. Cochino, M. Craiu, Mirela Iusan, oral presentation at the National Paediatrics Congress, Iasi, Romania, 2009
9. Undifferentiated juvenile spondylarthropathies, N. Iagaru, Doina Ilinca, AV Cochino, poster presented at the National Rheumatology Congress, Brasov, Romania, 2009
10. Severe combined immune deficiency by purin nucleotid phosphorylase deficiency – first case diagnosed in Romania, Cochino Alexis, Oproiu Gabriela, Iagaru Nicolae, Serban Margit, Gherghina Ioan, oral presentation at the Buzias Meeting of the J Project, Buzias, Romania, 2009
11. Wiskott Aldrich syndrome: to be or not to be?, N. Iagaru, I. Cernatescu, A. Cochino, I. Gherghina, L. Marodi, oral presentation at the Buzias Meeting of the J Project, Buzias, Romania, 2009
12. Hand-foot-mouth disease outbreak in romanian children, M. Craiu, A.-V. Cochino, P. Avram, poster presented at the 27th Annual Meeting of the European Society for Paediatric Infectious Diseases, Brussels, Belgium, 2009

13. Evaluation of modifiable triggering factors for exacerbation in preschool viral wheeze, Mihai Craiu, Paula Avram, Alexis Virgil Cochino, Iustina Stan, poster presented at the European Respiratory Society's annual congress, Vienna, Austria, 2009
14. Respiratory tract bacterial isolates in a Romanian paediatric referral hospital - a three years picture, Paula Avram, Alexis Cochino, Mihai Craiu, Doina Cana, Denisa Leu, poster presented at the European Respiratory Society's annual congress, Berlin, Germany, October 4–8, 2008
15. Combination therapy with etanercept and methotrexate in children with juvenile idiopathic arthritis, A. Cochino, P. Grigorescu Sido, N. Miu, M. Stefan, S. Gotia, C. Ailioaie, L. Dumitrache, L. Ritli, M. Laday, A. Raica, E. Cinteza, N. Iagaru, poster presented at the EULAR 2008 Congress, Paris, France, 2008
16. Juvenile-onset spondyloarthritis: between juvenile idiopathic arthritis (ERA) and differentiated spondyloarthritis, A. Cochino, E. Cinteza, M. Iusan, N. Iagaru, poster presented at the EULAR 2008 Congress, Paris, France, 2008
17. Staphylococcus antibacterial resistance profile: a 3 years evaluation in a romanian third degree referral centre, P. Avram, A.V. Cochino, M. Craiu, D. Cana, D. Leu, poster presented at the 26th Annual Meeting of the European Society for Paediatric Infectious Diseases, Graz, Austria, 2008
18. Recurrent severe pneumonia of infancy with neonatal onset, M. Craiu, P. Avram, A.V. Cochino, D. Mihailescu, A.I. Anca, A. Stoicescu, poster presented at the 26th Annual Meeting of the European Society for Paediatric Infectious Diseases, Graz, Austria, 2008
19. Pseudomonas antibacterial resistance profile: a 3 years evaluation in a romanian tertiary referral centre:, A.V. Cochino, P. Avram, M. Craiu, D. Leu, D. Cana, poster presented at the 26th Annual Meeting of the European Society for Paediatric Infectious Diseases, Graz, Austria, 2008
20. Intraosseous infusion, valuable tool for paediatric resuscitation, M. Craiu, M. Iordachescu, A.V. Cochino, P. Avram, A.I. Anca, poster presented at the 26th Annual Meeting of the European Society for Paediatric Infectious Diseases, Graz, Austria, 2008
21. Macrolides in upper respiratory tract infections in children: certitudes and controversies, Mihai Craiu, Alexis Virgil Cochino, Adrian Georgescu, oral presentation at the National Antibiotherapy Conference, Bucharest, Romania, 2007
22. Empyema in children. Onset age related clinical evolutive patterns, Alexis Cochino, Mihai Craiu, Iustina Stan, Paula Avram, Anca Stoicescu, oral presentation at the Annual Paediatric Pneumology Meeting, Cluj-Napoca, Romania, 2007
23. Juvenile Spondyloarthropathies: Certitudes And Controversies, Iagaru Nicolae, Alexis Cochino, oral presentation at the International Paediatrics Congress, Sibiu, Romania, 2007
24. Severe combined immune deficiency by purin nucleotid phosphorylase deficiency – first case diagnosed in Romania, Cochino Alexis, Oproiu Gabriela, Iagaru Nicolae, Șerban Margit, Gherghina Ioan, oral presentation at the International Paediatrics Congress, Sibiu, Romania, 2007
25. Articular involvement in auto immune diseases, Prof.Dr.Ioan Gherghina, Dr.Alexis Cochino, Dr.Anca Cochino, oral presentation at the International Paediatrics Congress, Sibiu, Romania, 2007

26. „Obesity in children, Gherghina Ioan, Cochino Anca, Cochino Alexis, Cinteza Eliza, Matei Dumitru, Damir Petru, oral presentation at the International Paediatrics Congress, Sibiu, Romania, 2007
27. Clinical features and treatment outcome in severe rotavirus gastroenteritis in hospitalized romanian children, A.V. Cochino, M. Craiu, P. Avram, D. Cana, D. Leu, poster presented at 25th Annual Meeting of the European Society for Paediatric Infectious Diseases, Porto, Portugal, 2007
28. Cost-efficacy evaluation in guideline-driven management of sore throat in Romanian children, M. Craiu, A.V. Cochino, P. Avram, D. Leu, D. Cana, I.A. Anca, poster presented at 25th Annual Meeting of the European Society for Paediatric Infectious Diseases, Porto, Portugal, 2007
29. Epidemiological aspects of rotavirus gastroenteritis in romanian children, P. Avram, M. Craiu, A.V. Cochino, D. Leu, D. Cana, poster presented at 25th Annual Meeting of the European Society for Paediatric Infectious Diseases, Porto, Portugal, 2007
30. Non cystic fibrosis bronchiectasis in a paediatric clinic – 5 years evaluation, P. Avram, A.V. Cochino, M. Craiu – poster presented at the 16th European Respiratory Society annual Congress, Munich, Germany, 2006
31. Neurologic patients admitted for respiratory complications - a retrospective analysis in a tertiary referral unit, A.S. Cochino, P. Avram, A.V. Cochino, M. Craiu, – poster presented at the Europaediatrics Congress, Barcelona, Spain, 2006
32. Developing infection control strategy: risk factor analysis in tertiary referral unit from Romania. P. Avram, A.V. Cochino, M. Craiu – poster presented at the Europaediatrics Congress, Barcelona, Spain, 2006
33. Neonatal brain injury – hypoxia plus infection. Which is the outcome? A.V. Cochino, P. Avram, M. Craiu – poster presented at the Europaediatrics Congress, Barcelona, Spain, 2006
34. Aspiration pneumonia prevention in infants, using ACE inhibitors A. V. Cochino, P. Avram, M. Craiu – poster presented at the Europaediatrics Congress, Barcelona, Spain, 2006
35. Kawasaki disease in romanian native children - 7 years evaluation - A. Cochino, M. Craiu, I. Gherghina, paperwork published in the book of the EULAR 2006 congress, Amsterdam, Netherlands, 2006
36. Measles outbreak in Romania in 2005 –impact on a tertiary referral hospital, A.V. Cochino , M. Craiu , P. Avram , I.A. Anca , R. Iagaru – poster presented at 24th Annual Meeting of the European Society for Paediatric Infectious Diseases, Switzerland, May 2006
37. Subacute sclerosing panencephalitis in Romanian children, P. Avram, M. Craiu, D. Craiu, A.V. Cochino, S. Magureanu – oral presentation at 24th Annual Meeting of the European Society for Paediatric Infectious Diseases, Switzerland, May 2006
38. Congenital syphilis - Particular neonatal onset aspects, M. Craiu, P. Avram, A. Cochino, A.I. Georgescu, poster presented and awarded with the Silver Award at the Paediatric Infectious Disease World Congress 2005
39. Pneumocystis carinii pneumonia (PCP) in infants, evolutive particularities and therapeutic difficulties, M. Craiu, A. Georgescu, I.A. Anca, I. Stan, T. Ciomartan, P. Avram, A.V. Cochino, poster presented at the 7th Romanian National Paediatrics Congress, Galati, Romania, 2005

40. Particularities of evolution and treatment in several cases of nephrotic syndrome in children, I.Gherghina, A.V.Cochino, A.S.Cochino, oral presentation at Romanian National Nephrology Meeting, Iasi, Romania, march 2005
41. Severity criteria for the lower respiratory tract infections in children, I.Gherghina, A.V.Cochino, A.S.Cochino, oral presentation sustained and awarded with The best research of a young scientist at the Paediatric Emergencies Conference, Poiana Brasov, Romania, 2004
42. Calcitonine significantly improves quality of life in patients with osteoporosis, Gabriela Udrea, V Stoica, St Suteanu, A Cochino, Delia Antipov, presented at the National Rheumatology Congress, Cluj Napoca, Romania, 2003.
43. Tonocalcin has proven significant clinic efficacy in the improvement of life quality in patients with osteoporosis, G.Udrea, V.Stoica, S.Suteanu, A.Cochino, D.Antipov, poster presented at the EULAR 2003 Congress, 2003
44. Evaluation of the romanian version of Dougados index in patients with spondyloarthropathies, G.Udrea, C.Ciobanu, D.Deculescu, A.Cochino, I.Iordanov, poster presented at the Romanian National Rheumatology Congress, 2002
45. Comparative study of the Dougados and BASFI functional indexes in spondylarthropathy evaluation, Gabriela Udrea, Cristina Ciobanu, Daniela Deculescu, A.Cochino, I.Iordanov, poster presented at the Romanian National Rheumatology Congress, Mangalia , Romania, 2002
46. Clinic and paraclinic profile of the patient treated with Leflunomide for rheumatoid arthritis, G.Udrea, A.Cochino, D.Deculescu, poster presented at the Romanian National Rheumatology Congress, Mangalia , Romania, 2002
47. Mineral bone density ultrasonographic evaluation in rheumatoid arthritis, V.Pop, L.Macovei, M.Bojinca, A.Cochino, poster presented at the Romanian National Rheumatology Congress, Mangalia , Romania, 2002