



Curriculum vitae
Chiara Azzari, MD, PhD

PERSONAL DATA

Name and Last name	Chiara Azzari
Date of birth	28.02.1958
Present Academic Position	Associate Professor, University of Florence, Italy
Affiliation	University of Florence, Italy Anna Meyer Children's università Hospital, Florence, Italy
Present position	Pediatric Clinic II, Director Pediatric Immunolo Dept. (Regional Reference Center), Director
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EDUCATION

Master Degree	Medicine and Surgery (Firenze, 1984) highest degree cum laude (110 cum laude)
Doctorate and Specializations	<p>1984 Master Degree in Medicine (University of Florence) highest grades (110/110 cum laude)</p> <p>1989 Doctorate in Pediatric Immunology (University of Pavia)</p> <p>1992 Specialization in Pediatrics (17/07/92, University of Florence), highest grades (70/70 cum laude)</p> <p>2000 Specialization in Clinical Immunology and Allergy (25/10/2000, University of Florence), highest grades (70/70 cum laude)</p> <p>Visiting researcher/physician</p> <ul style="list-style-type: none"> • 1986-1987 Asthma and Allergy Center, Seattle, WA, USA • Dept. of Allergy and Infectious Disease, University of Washington, WA, USA • Fred Hutchinson Cancer Research Center, Seattle, WA, USA • 1990 Padiatrische Hamatologie und Onkologie, Medizinische Hochschule, Hannover, Germany
Professional experience	<p>1990-1994 Post-Doc in the Pediatric Immunology Dept. and Pediatric Dept. of the University of Florence</p> <p>1994-2002 Researcher, and Assistent Professor, Pediatric Immunology Dept., and Pediatric Dept. of the University of Florence</p>

2002-today Associate Professor of Pediatrics, University of Florence
2005-today Pediatric Clinic II, Director and Immunology Dept. Director, University of Florence

TEACHING ACTIVITY

Lessons:

- Pediatrics and Pediatric Immunology (School of Medicine, University of Florence): 1994-today
- Immunology and Immunodeficiency (School of Biotechnology, University of Florence): 2006-today
- Pediatric Immunology (School of Pediatrics, University of Florence): 1994-today.
- Immunology and Vaccination (School of Hygiene and Public Health, University of Florence): 2001-today
- Pediatric Immunology (School of Clinical Allergy and Immunology, University of Florence): 2003-today
- Master Vaccines and Vaccination (University of Florence)
- Master Vaccines and Vaccination (University of Ferrara)
- Master of Rehabilitation: respiratory rehabilitation in the immunodeficient patient (University of Florence)
- Coordinator and Director of the II level Master in Pediatric Immunology (University of Florence)

CLINICAL ACTIVITY

1984-today. The Clinical activity was performed in the following

Departments:

- Pediatric Bronchopneumology
- General Pediatrics (clinic for inpatient)
- Pediatric Allergy
- Pediatric Immunology (DH, services for outpatients, laboratory)

1987-today Pediatric Immunology, Director (Outpatient and inpatient clinica, laboratory). The Pediatric Immunology Dept. is Regional Reference Center for Tuscan Region (Italy)

2003-today Director of the Pediatric Immunology Network of the Tuscan Region

2005-today Pediatric Clinic II, Director (University of Florence)
In the years 2006-2011 under the direction of prof. Azzari, the Pediatric Clinic II reached 100% of budget aims.

2012-today Jeffrey Modell Center for Diagnosis and Research on Immunodeficiencies, Director

Languages	<p>Italian (native tongue)</p> <p>English Advanced course at the University of Washington, Seattle, USA, maximum grades (4.0/4.0 = excellent)</p>
Technology and spin-off activity	<p>Wide experience in technologies applied to medical laboratories (with particular experience in Immunologic techniques: use of flow-cytometers, cell sortes, molecular biology techniques, cell cultures)</p> <p>Spin-off activity :</p> <ol style="list-style-type: none"> 1. Patent (with collaborators Massimo Resti and Maria Moriondo) for the molecular diagnosis of invasive bacterialinfections directly on biological samples. Patent n. MI2007A001410. The patent has been acquired by Eurospital (Trieste,Italy) and 2 commercial kits are available on the market (October 2008). 2. Patent (with collaborators Massimo Resti and Maria Moriondo) for molecular pneumococcal serotyping directly from biological samples. Patent n. PCT/EP2010/065733 The patent has been acquired by Eurospital (Trieste,Italy) in December 2010. 3. Patent (with collaborators Massimo Resti and Giancarlo la Marca) for neonatal screening of severe combined immunodeficiency due to adenosine deaminase deficiency. Patent n. n. PCT/EP2010/070517
Scientific activity	<ul style="list-style-type: none"> • Author of 369 publications [in english: 136 in peer-reviewed journals, 44 abstracts, 2 chapters in books; in Italy: 83 in peer-reviewed journals, 99 abstracts, 15 chapter in books, 5 books] . Total Impact factor 552,09. [Impact factor from English journals:: 498,529; mean IF: 3,988] • Invited speaker in over 200 National and International Scientific Conferences • Writer in 2 consensus conferences • Writer of national guidelines for vaccinations • Scientific secretariat in 13 national or international meetings • Coordinator of research projects for the National Department of Health, Italian Center for Disease Control and Prevention, Tuscany Region, University of Florence • Reviewer of <i>Vaccine, Journal of Infectious Diseases, Clinical Infectious Diseases, The Lancet, Journal of Pediatrics Gastroenterology and Nutrition, Clinical Immunology, GUT</i> • Member of the editorial board of “Vaccinare oggi” (2002-today) • Member of the “Group of Experts” on Pediatric Vaccinations within the SIAIP <p>NATIONAL AND INTERNATIONAL RESEARCH PROJECTS, RESEARCH AGREEMENT WITH INDUSTRIES</p> <p>Principal investigator in a research project funded by the Italian Department of Health on “Improving diagnosis of invasive bacterial infections (N.meningitidis, S.pneumoniae, Hi), 2006</p>

	<p>Principal investigator in a research project funded by Tuscany Region on mother-to infant transmission of HCV</p> <p>Principal investigator in many research projects funded by the University of Florence on immunology and microbiology</p> <p>Coordinator of Tuscany Register for HCV in Pediatrics</p> <p>Principal investigator in a research project funded by the Italian Department of Health on “Risk factors for mother-to-infant transmission of HCV”</p> <p>Principal investigator in a multicenter study on “Molecular diagnosis of invasive bacterial infection”</p> <p>AFFILIATION TO SCIENTIFIC SOCIETIES</p> <p>Secretary of the Italian Society of Pediatric Allergy and Immunology (SIAIP) [1998-2000]</p> <p>Member of</p> <ul style="list-style-type: none"> • Italian Society of Pediatrics (SIP) • Italian Society of Pediatrics Allergy and Immunology (SIAIP) • Study Group on Pediatric Immunodeficiencies <p>Member of the Executive Board of the Italian Society for Social and Preventive Pediatrics (2008-today)</p> <p>Member of the Research executive board of the European Society for Infectious Diseases</p> <p>Committees</p> <ul style="list-style-type: none"> • 2004-today Member of the Committee of the National Department of health for evaluation of adverse events to vaccinations • 2004-today Member of the Committee of the Tuscany Department of health for evaluation of adverse events to vaccinations
Elenco delle pubblicazioni	<p style="text-align: center;">Publications</p> <p style="text-align: center;">Total Impact Factor totale = 634,635</p> <p style="text-align: center;">(ISI Journal Citation Report)</p> <p>IN EXTENSO IN ENGLISH Total IF: 581,074; Mean IF: 3,980</p> <ol style="list-style-type: none"> 1. Vierucci A, De Martino M, Di Palma A, Novembre E, Rossi ME, Resti M, Azzari C. The multitransfused beta thalassemic child : a model for the study of IgE response. Ann allergy 56, 158-161, 1986. IF= 2.221 2. Rossi ME, Azzari C, Resti M., Appendino C., Pezzati P., Vierucci A. Selectivity in IgG subclass response to hepatitis B vaccine in infants born to HBsAg positive mothers. Clin Exp Immunol 72, 196-200,1988 . IF= 2.599

3. Adami Lami C, Di Francesco G., Mazzoni D., Scudo R., Tavelini F., Azzari C., Resti M. Wolf-Hirschhorn's syndrome with subtotal deletion of the short arm of chromosome 4. *Acta Med. Auxol.* 21,33-38, 1989
4. Azzari C, Resti M, Rossi M.E., Adami Lami C., Vierucci A. Modulation by human milk of IgG subclass response to hepatitis B vaccine in infants. *J Pediatr Gastroenterol Nutr* 10, 310-315, 1990 **IF= 2,102**
5. Resti M, Adami Lami C, Tucci F., Mannelli F., Rossi M.E., Azzari C., Vierucci A. False diagnosis of Non-A/Non-B hepatitis hiding two cases of cystic fibrosis. *Eur J Pediatr* 150, 97-99,1990 **IF= 1.277**
6. Resti M, Azzari C, Rossi ME, Adami Lami C., Tucci F., Vierucci A. Five-year follow-up of vaccination against hepatitis B virus in newborns vaccinated with a reduced number of doses. *Vaccine* 9, 15-18, 1991 **IF= 3,377**
7. Resti M, Azzari C, Rossi M.E., Vullo C., Borgatti L., Vierucci A. Prevalence of hepatitis C Virus antibody in beta-thalassemic polytransfused children in a long term follow-up. *Vox Sanguinis* 60, 246-247, 1991 **IF= 1,889**
8. Resti M, Azzari C, ., Rossi M.E., Vullo C., Zammarchi E., Vierucci A. Hepatitis C virus antibodies in a long-term follow-up of beta-thalassaemic children with acute and chronic non-A non-B hepatitis. *Eur J Pediatr* 151, 573-576, 1992 **IF= 1.277**
9. Azzari C, Rossi ME, ., Resti M., Caldini A.L., Carbonella R., Ciappi S., Vierucci A. VIP restores Natural Killer Cell activity depressed by hepatitis B surface antigen. *Viral Immunology* 5, 195-200, 1992 **IF= 1.816**
10. Resti M, Azzari C, Rossi M.E., Galli L., Vierucci A.: High levels of anti-gliadin antibodies in HIV - infected children. *J Ped Gastroenterol Nutr* 16, 220-221, 1993 **IF= 2,102**
11. deMartino M, Peruzzi M, de Luca M, Amato AG, Galli L, Lega L, Azzari C, Vierucci A: Fish allergy in children. *Ann Allergy* 1993; 71 (2) 159-165. **IF= 2.102**
12. Resti M, Di Francesco G, Azzari C, ., Rossi M.E., Vierucci A. Anti-HBs and immunological memory to HBV vaccine: Implication for booster timing. *Vaccine* 11, 1079,1993 **IF= 3,377**
13. Laffi G, Carloni V, Baldi E, Rossi ME, Azzari C, Gresele P, Marra F, Gentilizi P: Impaired superoxide anion, platelet-activating factor, and leukotriene B4 synthesis by neutrophils in cirrhosis. *Gastroenterology* 1993 105 (1): 170-177. **IF= 11.673**
14. deMartino M, Galli L, Azzari C, Zammarchi E, Vierucci A: Effect of different intravenous immunoglobulin regimens on hemorrhages, platelet numbers and volume in a child with Wiskott-Aldrich syndrome. *Vox Sang.* 1994; 67 (3): 317-319. **IF= 1,889**
15. Rossi ME, Resti M, Azzari C, Calabri G. De Martino M., Galli L., Carbonella R., Vierucci A. High levels of IgA in HIV-1 perinatally-infected children. Antigen specificity and possible role of increased substance P plasma levels. *Pediatr Allergy Immunol*, 5, 240-243, 1994 **IF= 2,454**
16. Resti M, ., Azzari C., Rossi M.E. Vierucci A.: Is liver involvement of beta thalassaemic children related to be presence of hepatitis C virus antibodies? Authors' Reply. *J Pediatr Gastroenterol Nutr.* **IF= 2,102**
17. Feitelson M, Lega L, Guo J, Resti M, Rossi ME, Azzari C,

- Blumberg BS, Vierucci A: Pathogenesis of posttransfusion viral hepatitis in children with b-thalassemia. *Hepatology* 1994; 19:558-568. **IF= 10.734**
18. Resti M, Azzari C, Lega L, Rossi M.E., Zammarchi E., Novembre E., Vierucci A.: Mother-to-infant transmission of hepatitis C virus. *Acta Paediatr* 84, 251-255, 1995 **IF= 1.411**
 19. Bortolotti F, Resti M, Giacchino R, Azzari C, Gussetti N, Crivellaro C, Barbera C, Mannelli F, Zancan L, Bertolini A. Hepatitis C virus infection and related liver disease in children of mothers with antibodies to the virus. *J Pediatrics* 130, 990-3, 1997 **IF= 4.015**
 20. Resti M, Azzari C, Mannelli F, Rossi ME, Lionetti P, Vierucci A. Ten-year follow-up study of neonatal hepatitis B immunization: are booster injection indicated? *Vaccine* 15: 1338-1340, 1997 **IF= 3,377**
 21. Novembre E, Bernardini R, Brizzi I, Bestini G, Mugnaini L, Azzari C, Vierucci A: The prevalence of latex allergy in children seen in a university hospital allergy clinic. *Allergy* 1997; 52 (1): 101-105. **IF= 5.014**
 22. Bambi F, Faulkner LB, Azzari C, Gelli AMG, Tamburini A, Tintori V, Lippi AA, Tucci F, Bernini G, Genovese F: Pediatric peripheral blood progenitor cell collection: haemonetics MCS 3P versus COBE Spectra versus Fresenius AS104. *Transfusion* 1998 38 (1) : 70-74. **IF= 3.374**
 23. Resti M, Azzari C, Mannelli F, Moriondo M, Novembre E, de Martino M, Vierucci A: Mother to child transmission of hepatitis C virus: prospective study of risk factors and timing of infection in children born to women seronegative for HIV-1. *BMJ* 1998, 317: 437-441. **IF= 9.723**
 24. deMartino M, Azzari C, Resti M, moriondo M, Rossi ME Galli L, Vierucci A. Hepatitis G virus infection in Human Immunodeficiency Virus tipe-1 infected mothers and their children. *J Infect Dis* 1998, 178:862-5. **IF= 6.035**
 25. Bortolotti F, Resti M, Giacchino R, Crivellaro C, Zancan L, Azzari C, Gussetti N, Tasso L, Faggion S. Changing epidemiologic pattern of chronic hepatitis C virus infection in Italian Children. *J Pediatr* 1998; 133:378-81. **IF= 4.015**
 26. De Martino M, Rossi ME, Azzari C, Gelli AMG, Galli L, Vierucci A: Different meaning of CD38 molecule expression on CD4+ and CD8+ cells of children perinatally infected with human immunodeficiency virus type 1 infection surviving longer than five years. *Pediatric Research*, 1998; 43(6): 752-8 **IF= 2.839**
 27. Faulkner LB, Tucci F, Tamburini A, Tintori V, Lipi AA, Malentacca F, Azzari C, Gelli AMG, Genovese F, Bernini G: G-CSF pharmacokinetics during perioheral blood progenitor cell mobilization: neutrophil count adjusted dosage might potentially improve mobilization and be more cost-effective. *Bone Marrow Transplantation* 1998; 21:1091-1095. **IF= 3.000**
 28. de Martino M, Rossi ME, Azzari C, Chiarelli F, Galli L, Vierucci A: Interleukin-6 synthesis and IgE overproduction in children with perinatal human immunodeficiency virus type 1 infection. *Ann Allergy Asthma Immunol* 1999; 82:212-216. **IF= 2.221**
 29. Falcini F, Azzari C, Gelli AMG, Luchetti M, Gabrielli A, Calzolari A, Pignone A, Generini S, Matucci Cerinic M: Reduction of bcl-2 in T cells during immunosuppressive therapy in patients with severe juvenile onset lupus erythematosus. *Clin Immunol*, 1999; 93(1): 59-

64. **IF= 3,551**

30. de Martino M, Rossi ME, Azzari C, Chiarelli F, Galli L, Vierucci A: Low IgG3 and high IgG4 subclass levels in children with advanced human immunodeficiency virus type 1 infection and elevated IgE levels. *Ann Allergy Asthma Immunol* 1999; 83:160-164. **IF= 2.221**
31. de Martino M, Rossi ME, Azzari C, Gelli AMG, Chiarelli F, Galli L, Vierucci A: Viral load and CD69 molecule expression on freshly isolated and cultured mitogen-stimulated lymphocytes of children with perinatal HIV-1 infection. *Clin Exp Immunol* 1999; 117:513-516. **IF= 2.599**
32. Lionetti P, Pazzaglia A, Moriondo M, Azzari C, Resti M, Amorosi A, Vierucci A: Differing patterns of transforming growth factor- β expression in normal intestinal mucosa and in active celiac disease. *J Pediatr Gastroenterol Nutr.* 1999; 29:308-313. **IF= 2,102**
33. Azzari C, Resti M, Bortolotti F, Moriondo M, Crivellaro C, Lionetti P, Vierucci A: Serum levels of hepatitis C virus RNA in infants and children with chronic hepatitis C. *J Pediatr Gastroenterol Nutr* 1999; 29: 314-317. **IF= 2,102**
34. Novembre E, Moriondo M, Bernardini R, Azzari C, Rossi ME, Vierucci A: Lupin allergy in a child. *J Allergy Clin Immunol* 1999; 103:1214-1216. **IF= 8.115**
35. Falcini F., Resti M, Azzari C, Simonini G, Veltroni M, Lionetti P: Acute febrile cholestasis as an inaugural manifestation of kawasaki's disease. *Clin Exp Rheumatol* 2000, 18:779-780. **IF= 2,270**
36. Lionetti P, Pupi A, Veltroni M, Fonda C, Cavicchi MC, Azzari C, Falcini F: Evidence of subclinical intestinal inflammation by 99m technetium leukocyte scintigraphy in patients with HLA-B27 positive juvenile onset active spondyloarthritis. *J Rheumatol* 2000; 27:1538-41 **IF= 3,151.**
37. Resti M, Bortolotti F, Azzari C, Giacchino R, Cancan L, Gussetti N, Vierucci A: Transmission of hepatitis C virus from infected mother to offspring during subsequent pregnancies. *J Pediatr Gastroenterol Nutr.* 2000; 30:491-493. **IF= 2,102**
38. Peruzzi M, Azzari C, Rossi ME, de Martino M, Vierucci A: Inhibition of Natural Killer cell cytotoxicity and interferon γ production by the envelope protein of HIV and prevention by vasoactive intestinal peptide. *AIDS Res Hum Retroviruses* 2000; 16 (11) 1067-1073. **IF= 2.531**
39. Giacchino R, Bortolotti F, Resti M, Tasso L, Crivellaro C, Azzari C, Sinelli N, Picciotto A: Transfusion transmitted virus infection in children with chronic hepatitis C. *Pediatr Infect Dis J.* 2000; 19(12): 1213-1214. **IF= 3,086**
40. de Martino M, Moriondo M, Azzari C, Resti M, Galli L, Vierucci A: TT virus infection in human immunodeficiency virus type 1 infected mothers and their infants. *J Med Virol*, 2000; 61:347-351 **IF= 2.831**
41. Azzari C, Resti M, Moriondo M, Ferrari R, Lionetti P, Vierucci A: Vertical transmission of HCV is related to maternal peripheral blood mononuclear cell infection. *Blood*, 2000; 96(6) 2045-2048. **IF= 10.896**
42. de Martino M, Galli L, Moriondo M, Zazzi M, Azzari C, Peruzzi M, Vierucci A: Dissociation of responses to highly active antiretroviral therapy: notwithstanding virologic failure and virus drug resistance, both CD4+ and CD8+ T lymphocytes recover in HIV-1 perinatally infected children. *J AIDS* 2001; 26 (2) : 196-197 **IF= 3.871**

43. de Martino M, Chiarelli F, Moriondo M, Torello M, Azzari C, Vierucci A: Restored antioxidant capacity parallels the immunologic and virologic improvement in children with perinatal human immunodeficiency virus infection receiving highly active antiretroviral therapy. *Clin Immunology*, 2001;100 (1):82-86. **IF= 3,551**
44. Azzari C, Resti M, Moriondo M, Gambineri E, Rossi ME, Novembre E, Vierucci A: Lack of transmission of TT virus through immunoglobulins. *Transfusion*, 2001, 41(12): 1505-1508. **IF= 3.374**
45. Resti M, Azzari C, Galli L, Zuin G, Giacchino R, Bortolotti F, Marcellimi M, Moriondo M, de Martino M, Vierucci A: Maternal drug use is a preeminent risk factor for mother-to-child hepatitis C virus transmission: results from a multicenter study of 1372 mother-infant pairs. *J Infect Dis*, 2002: 185:567-572. **IF= 6.035**
46. Peruzzi M, Azzari C, Galli L, Vierucci A: Highly active antiretroviral therapy restores in vitro mitogen and antigen-specific T-lymphocyte responses in HIV-1 perinatally infected children despite virological failure. *Clin Exp Immunol*, 2002;128:365-371. **IF= 2.599**
47. Resti M, Azzari C, Moriondo M, Betti L, Sforzi I, Novembre E, Vierucci A: Injection drug use facilitates HCV infection of peripheral blood mononuclear cells. *Clin Infect Dis*, 2002; 35: 236-239. **IF= 6.750**
48. Resti M, Azzari C, Bortolotti F: hepatitis C virus infection in children coinfecting with HIV (review article). *Pediatr Drugs* 2002; 4:571-580
49. Plebani A, Soresina A, Rondelli R, Amato GM, Azzari C et al.: Clinical, immunological and molecular analysis in a large cohort of patients with X-linked agammaglobulinemia: an italian multicenter study. *Clin Immunol* 2002; 104(3):221-230. **IF= 3,551**
50. Jara P, Resti M, Hierro L, Giacchino R, Barbera C, Zancan L, Crivellaro C, Sokal E, Azzari C, Guido M, Bortolotti F. Chronic hepatitis C virus infection in childhood: clinical patterns and evolution in 224 white children. *Clin Infect Dis*. 2003 Feb 1;36(3):275-80. Epub 2003 Jan 14. **IF= 6,750**
51. Resti M, Jara P, Hierro L, Azzari C, Giacchino R, Zuin G, Zancan L, Pedditzi S, Bortolotti F, Clinical features and progression of perinatally acquired hepatitis C virus infection. *J Med Virol*. 2003 Jul;70(3):373-7. **IF= 2.831**
52. Chiappini E, Galli L, Azzari C, De Martino M: Nitric oxide in HIV-1 perinatally infected children treated with highly active antiretroviral therapy. *Lancet Infect Dis* 2003; 3: 128-129. **IF= 12.058**
53. Chiappini E, Galli L, Azzari C, De Martino M: Interleukin-7 and immunologic failure despite treatment with highly active antiretroviral therapy in children perinatally infected with HIV-1. *J Acquir Immune Defic Syndr*. 2003 Aug 15;33(5):601-4. **IF= 3.871**
54. Chiappini E, Galli L, Giudizi MG, Azzari C, Niccoli AA, Romagnani S, De Martino M, Selective deficiency of naive CD4(+) T-lymphocytes in a child with congenital lymphoedema. *Eur J Pediatr*. 2003; 162(11):752-4. **IF= 1.277**
55. Resti M, Azzari C, Galli L, de Martino M, Vierucci A: Maternal drug use is a preeminent risk factor for mother-to-child hepatitis C virus transmission: results from a multicenter study of 1372 mother-

- infant pairs. Reply. *J Infect Dis*, 2003; 187:872-874. **IF= 6.035**
56. Fiore L, Plebani A, Buttinelli G, Fiore S, Donati V, Marturano J, Soresina A, Martire B, Azzari C, Nogro G., Cardinale F, Trizzino A, Pignata C, Alvisi P: Anastasio E, Bossi G, Ugazio AG: Search for poliovirus long-term excretors among patients affected by agammaglobulinemia. *Clin Immunol*. 2004 Apr;111(1):98-102 **IF= 3,551**
57. Simonini G, Azzari C, Gelli AMG, Giani T, Calabri GB, Leoncini G, Del Rosso A, Generini S, Cimaz R, Cerinic MM, Falcini F. Neprilysin levels in plasma and synovial fluid of juvenile idiopathic arthritis patients, *Rheumatol Int*. 2004 2004 Mar 3 [Epub ahead of print] **IF= 1.270**
58. Azzari C, Gambineri E, Resti M, Rojas Saldias L, Gelli AMG, Moriondo M, Betti L, Vierucci A. et al.: MPR in Di George. Safety and immunogenicity of measles-mumps-rubella vaccine in children with congenital immunodeficiency (DiGeorge syndrome), *Vaccine*, 2005 Feb 25;23(14):1668-71. **IF= 3.377**
59. Stagi S, Azzari C, Bindi G, Galluzzi F, Nanni S, Salti R, Vierucci A. Undetectable serum IgA and low IgM concentration in children with congenital hypothyroidism. *Clin Immunol*. 2005 Jul;116(1):94-8. **IF= 3,551**
60. Chiappini E, Azzari C, Moriondo M, Galli L, de Martino M. Viraemia is a common finding in immunocompetent children with rotavirus infection. *J Med Virol*. 2005; 76(2):265-7. **IF= 2.831**
61. Martinetti V, Picariello L, Tognarini I, Carbonell Sala S, Gozzini A, Azzari C, Mavilia C, Tanini A, Falchetti A, Fiorelli G, Tonelli F, Brandi ML. ERb is a potent inhibitor of cell proliferation in HCT8 human colon cancer cell line through regulation of cell cycle components. *Endocrine Related Cancer, Endocr Relat Cancer*. 2005 Jun;12(2):455-69. **IF = 5.193**
62. Indolfi G, Azzari C, Moriondo M, Lippi F, de Martino M, Resti M. Alanine transaminase levels in the year before pregnancy predict the risk of hepatitis C virus vertical transmission. *J Med Virol*. 2006 Jul;78(7):911-4. **IF= 2.831**
63. Bacchetta R, Passerini L, Gambineri E, Dai M, Allan SE, Perroni L, Dagna-Bricarelli F, Sartirana C, Matthes-Martin S, Lawitschka A, Azzari C, Ziegler SF, Levings MK, Roncarolo MG. Detective regulatory and effector T cell functions in patients with FOXP3 mutations. *J Clin Invest* 2006; 116(6):1713-22. **IF= 16.915**
64. Bernardini R, Campodonico P, Burastero S, Azzari C, Novembre E, Pucci N, Massai C, de Martino M, Vierucci A. Sublingual immunotherapy with a latex extract in paediatric patients: a double-blind, placebo-controlled study. *Curr Med Res Opin* 2006; 22 (8):1515-22. **IF= 2,962**
65. Moriondo M, Resti M, Betti L, Indolfi G, Becciolini L, de Martino M, Azzari C. SEN virus co-infection among HCV-RNA positive mothers, risk of transmission to the offspring and outcome of child infection during a one-year follow-up. *J Viral hepatitis*, 2007 May;14(5):355-9 **IF= 2.971**
66. Indolfi G, Moriondo M, Galli L, Azzari C, Poggi GM, Resti M, de Martino M. Mother-to-infant transmission of multiple blood-borne viral infections from multi-infected mothers. *J Med Virol*. 2007 Jun;79(6):743-7. **IF= 2.831**
67. Bernardini R, Mistrello G, Pucci N, Roncarolo D, Lombardi E,

- Zanoni E, Mori F, De Martino M, Novembre E, Massai C, Azzari C, Vierucci A. Diagnostic value of three different latex extracts. *Int J Immunopathol Pharmacol*. 2007 Apr-Jun;20(2):393-400. **IF= 4.675**
68. Indolfi G, Stagi S, Bartolini E, Salti R, de Martino M, Azzari C, Resti M. Thyroid function and anti-thyroid autoantibodies in untreated children with vertically acquired chronic hepatitis C virus infection. *Clin Endocrinol (Oxf)*. 2008 Jan;68(1):117-21; [Epub ahead of print] **IF= 3.370**
69. Parri N, Bernardini R, Pucci N, Novembre E, Azzari C, Vierucci A. Drug rash with eosinophilia and systemic symptoms induced by lamotrigine therapy. *Int J Immunopathol Pharmacol*. 2007 July-September;20(3):647-649. **IF= 4.665**
70. Tozzi AE, Azzari C, Bartolozzi G, Esposito S, Fara GM, Giudice ML. Can Hexavalent Vaccines Be Simultaneously Administered with Pneumococcal or Meningococcal Conjugate Vaccines? *Hum Vaccin*. 2007 Jun 23;3(6) [Epub ahead of print] **IF= 1.940**
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