

ANTONIO CONDINO NETO

Lattes CV: <http://lattes.cnpq.br/5546433568874059>

PubMed (condino-neto): <http://www.ncbi.nlm.nih.gov/pubmed?term=condino-neto>

Google Scholar: <http://scholar.google.com.br/citations?user=9iqiCJIAAAAJ>

1) Education / Training

Ano	Título ou atividade	Instituição
1984	Undergraduate degree - MD	Universidade Estadual de Campinas
1987	Medical Residency – Pediatrics – Allergy / Immunology	Universidade Estadual de Campinas
1994	PhD - Pharmacology	Universidade de São Paulo
1997	Post-Doctoral - Molecular Medicine	University of Massachusetts Medical School

2) Professional History

Professor of Experimental Medicine, Departamento de Imunologia, Instituto de Ciências Biomédicas da Universidade de São Paulo, since 2009.

Associate Professor, Departamento de Imunologia, Instituto de Ciências Biomédicas da Universidade de São Paulo, 2005 – 2009.

Vice-Chair. Departamento de Imunologia, Instituto de Ciências Biomédicas da Universidade de São Paulo, 2005 - 2007

Associate Professor Departamento de Pediatria da Faculdade de Ciências Médicas da Universidade Estadual de Campinas, 1990-2005

Coordenador do Centro de Investigação em Pediatria, 1999 a 2002, Universidade Estadual de Campinas

3) List of up to 10 of the most relevant scientific results :

For further details, please check <http://scholar.google.com.br/citations?user=9iqiCJIAAAAJ>

1. [Attending to Warning Signs of Primary Immunodeficiency Diseases Across the Range of Clinical Practice.](#) Costa-Carvalho BT, Grumach AS, Franco JL, Espinosa-Rosales FJ, Leiva LE, King A, Porras O, Bezrodnik L, Oleastro M, Sorensen RU, **Condino-Neto** A. J Clin Immunol. 2013 Nov 16. [Epub ahead of print] PMID: 24241582
2. [High-performance liquid chromatography under partially denaturing conditions \(dHPLC\) is a fast and cost-effective method for screening molecular defects: four novel mutations found in X-linked chronic granulomatous disease.](#) de Oliveira-Junior EB, Prando C, Lopez JA, Arango JC, Buzolin M, Rehder J, Pedroza LA, Frazão JB, Dantas VM, Roxo-Junior P, Grumach AS, Costa-Carvalho BT, Bustamante J, **Condino-Neto** A. Scand J Immunol. 2012 Aug;76(2):158-66. doi: 10.1111/j.1365-3083.2012.02714.x. PMID: 22540226
3. [Advances in primary immunodeficiency diseases in Latin America: epidemiology, research, and perspectives.](#) Errante PR, Franco JL, Espinosa-Rosales FJ, Sorensen R, **Condino-Neto** A. Ann N Y Acad Sci. 2012 Feb;1250:62-72. doi: 10.1111/j.1749-6632.2011.06289.x. Review. PMID: 22364447

4. [Expanding the clinical and genetic spectrum of human CD40L deficiency: the occurrence of paracoccidioidomycosis and other unusual infections in Brazilian patients.](#) Cabral-Marques O, Schimke LF, Pereira PV, Falcai A, de Oliveira JB, Hackett MJ, Errante PR, Weber CW, Ferreira JF, Kuntze G, Rosário-Filho NA, Ochs HD, Torgerson TR, Carvalho BT, **Condino-Neto A.** J Clin Immunol. 2012 Apr;32(2):212-20. doi: 10.1007/s10875-011-9623-6. Epub 2011 Dec 23. PMID: 22193914
5. [Dendritic cells from X-linked hyper-IgM patients present impaired responses to Candida albicans and Paracoccidioides brasiliensis.](#) Cabral-Marques O, Arslanian C, Ramos RN, Morato M, Schimke L, Soeiro Pereira PV, Jancar S, Ferreira JF, Weber CW, Kuntze G, Rosario-Filho NA, Costa Carvalho BT, Bergami-Santos PC, Hackett MJ, Ochs HD, Torgerson TR, Barbuto JA, **Condino-Neto A.** J Allergy Clin Immunol. 2012 Mar;129(3):778-86. doi: 10.1016/j.jaci.2011.10.026. Epub 2011 Dec 10. PMID:22154528
6. [BAY 41-2272, a soluble guanylate cyclase agonist, activates human mononuclear phagocytes.](#) Soeiro-Pereira PV, Falcai A, Kubo CA, Oliveira-Júnior EB, Marques OC, Antunes E, **Condino-Neto A.** Br J Pharmacol. 2012 Jul;166(5):1617-30. doi: 10.1111/j.1476-5381.2011.01764.x. PMID: 22044316
7. [Autoimmune regulator \(AIRE\) contributes to Dectin-1-induced TNF- \$\alpha\$ production and complexes with caspase recruitment domain-containing protein 9 \(CARD9\), spleen tyrosine kinase \(Syk\), and Dectin-1.](#) Pedroza LA, Kumar V, Sanborn KB, Mace EM, Niinikoski H, Nadeau K, Vasconcelos Dde M, Perez E, Jyonouchi S, Jyonouchi H, Banerjee PP, Ruuskanen O, **Condino-Neto A,** Orange JS. J Allergy Clin Immunol. 2012 Feb;129(2):464-72, 472.e1-3. doi: 10.1016/j.jaci.2011.08.027. Epub 2011 Sep 29. PMID: 21962774
8. [Germline CYBB mutations that selectively affect macrophages in kindreds with X-linked predisposition to tuberculous mycobacterial disease.](#) Bustamante J, Arias AA, Vogt G, Picard C, Galicia LB, Prando C, Grant AV, Marchal CC, Hubeau M, Chagier A, de Beaucoudrey L, Puel A, Feinberg J, Valinetz E, Jannièrè L, Besse C, Boland A, Brisseau JM, Blanche S, Lortholary O, Fieschi C, Emile JF, Boisson-Dupuis S, Al-Muhsen S, Woda B, Newburger PE, **Condino-Neto A,** Dinauer MC, Abel L, Casanova JL. Nat Immunol. 2011 Mar;12(3):213-21. doi: 10.1038/ni.1992. Epub 2011 Jan 30. PMID: 21278736
9. [The human NADPH oxidase: primary and secondary defects impairing the respiratory burst function and the microbicidal ability of phagocytes.](#)
10. de Oliveira-Junior EB, Bustamante J, Newburger PE, **Condino-Neto A.** Scand J Immunol. 2011 May;73(5):420-7. doi: 10.1111/j.1365-3083.2010.02501.x. Review. PMID: 21204900

4) Current research grants awarded by any agency or company to the researcher.

1. Congenital abnormalities of the immune system: newborn screening, early intervention, counseling and genetic epidemiological study. July/2013-July/2015. FAPESP/PPSUS (12/51233-2).
2. The role of CD40L-CD40 interaction in the antifungal immune response mediated by neutrophils and macrophages in humans. May/2013 - April/2015 FAPESP (12/51745-3).
3. Effect of interferon-gamma on splicing defects in chronic granulomatous disease and in patients with deficiency of IFNGR. November/2012 – October/2014. FAPESP (12/51094-2).
4. The IFN-gamma dependent antituberculosis immunity in humans and mediated by the NADPH oxidase of phagocytes. November/2013 – October/2016 FAPESP/ ANR-BLANC (13/50303-0).

5) List of ongoing supervisions, with students and post-doctoral fellows

1. Paulo Vitor Soeiro Pereira, Post-Doctoral fellow, ICB-USP. New perspectives on the answers of neutrophils to infections: mechanisms involved in the induction and generation of human NETS – FAPESP 2012/50962-0.

2. Otávio Cabral Marques, Post-Doctoral fellow, ICB-USP. The role of CD40-CD40L interaction in the antifungal immune response mediated by neutrophils and macrophages in humans. – FAPESP 2012/50515-4
3. Patrícia Macchiaverni, Post-Doctoral fellow, ICB-USP. Can breastfeeding help in the prevention of allergic diseases? Role of the presence of allergens, TGF-beta and specific antibodies IgG and IgA in the colostrum. – FAPESP 2012/51290-6.
4. Leandro H. Ynoue, Post-Doctoral fellow, ICB-USP. "Development of a method aiming to rise the sensibility to detect specific IgE"- FAPESP (2012/51576-7).
5. Edgar Borges de Oliveira Jr, Post-Doctoral Fellow, ICB-USP. "Novel molecular genetic defects in the Mendelian Susceptibility to Mycobacterial Disorders FAPESP (10/51336-0)
6. Marília Pyles Patto Kanegae, Post-Doctoral Fellow, ICB-USP. "Neonatal screening of congenital immunodeficiencies", FAPESP (2011/50436-4).
7. Lena Friederike Schimke, Post-Doctoral Fellow ICB-USP. "Blastomycosis and primary immunodeficiencies FAPESP (2011/51875-1).
8. José Antonio Tavares de Albuquerque, Post-Doctoral Fellow, ICB-USP "Dectin 2 signaling and susceptibility to Candida albicans infection in AIRE deficiency" FAPESP (2011/10736-9).
9. Josias Brito Frazão, PhD in Immunology ICB-USP. Projeto "The effect of IFN-gamma and TNF-alpha on CYBB transcription and splicing" FAPESP (2008/58840-6).
10. Walmir Cutrim Aragão Filho, PhD in Immunology ICB-USP. "Interrelation among nuclear factor Kappa B (NF-kB), IL-12/23-IFN-gamma defects and the human NADPH Oxidase", FAPESP (09/52114-4).
11. Marina Uchoa Wall Barbosa de Carvalho, PhD in Immunology , ICB-USP. Effects of BAY 41-2272, agonist of the soluble guanylate cyclase in human T lymphocytes and Jurkat cells - FAPESP 2013/11097-5.
12. Taj Ali. PhD in Immunology ICB-USP. Phagocyte function in mycobacterial disease. TWAS (2011).
13. Nuria Zurro Bengala, Master in Immunology, ICB-USP. "Clinical spectrum and molecular genetics of chronic granulomatous disease in Brazil. FAPESP (11/16151-2).

6) Academic quantitative indicators

Papers in Peer-Reviewed Journals: 93. Book Chapters: 11. Master Dissertations: 14. PhD Thesis: 18.

7) **Link** for MyResearcherID (ISI) or MyCitations (Google Scholar).

<http://scholar.google.com.br/citations?user=9iqiCJIAAAAJ>

8) Other information.

Editorial Board Member: Journal of Clinical Immunology, Allergologia et Immunopathologia, and Frontiers in Immunology – Primary Immunodeficiencies.

Appointed Councilor: Clinical Immunology Society. Coordinator of the Scientific Committee and patients registry: Latin American Society of Primary Immunodeficiencies. Advisory board member: Immunodeficiency Foundation. Co-director: Jeffrey Modell Center of Primary Immunodeficiencies in Sao Paulo.