

CURRICULUM VITÆ of J.-Francois MOREAU

Professional Address

CNRS-UMR5164 - Immunconcept
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Date of birth: 31/12/1953

CURRENT POSITION

Professor of Medical Immunology
Pathologist – Immunology

Institution University of Bordeaux
Bordeaux University Hospital

PROFESSIONAL BACKGROUND

MEDICAL STUDIES

Medical Doctor Thesis - 1972-1978

University of Nantes

SPECIALTY TRAINING

Post-doctoral fellowship – 1980-1982 Ontario Cancer Institute – Toronto – CanadaDr RC Miller
Sabbatical – 1991-1992 – Dana Farber Cancer Institute – Boston – USADr A D'Andrea
Sabbatical – 2015 – 2016 – University of Bologna – Bologna – ItalyPr C Franceschi

UNIVERSITY DIPLOMAS

Habilitation Diriger Recherche.....1992
PhD..... 1990
MD.....1980

University of Bordeaux - France
University of Bordeaux - France
University of Nantes - France

MEMBERSHIPS

French Society for Immunology

SCIENTIFIC RESPONSIBILITIES

Investigator CNRS-UMR 5164 Immunconcept – Groupe Thomas Pradeu
In charge of teaching medical Immunology – Bordeaux University - France
Pathologist – Immunology - University Hospital of Bordeaux - France

PUBLICATIONS

Main articles in indexed journals and peer-reviewed international or any other significant publications :

T-lymphocyte cloning from rejected human kidney allografts. Growth frequency and functional/phenotypic analysis. JF Moreau, M Bonneville, MA Peyrat, A Godard, Y Jacques, C Desgranges, and JP Soullillou. *Journal of Clinical Investigation*. **1986**, 78:874.

Inhibition of pluripotential embryonic stem cell differentiation by purified polypeptides. AG Smith, JK Heath, DD Donaldson, GG Wong, JF Moreau, M Stahl, and D Rogers. *Nature*. **1988**, 336:688-690.

Leukaemia-inhibitory factor is identical to the myeloid growth factor, human interleukin for DA cells. JF Moreau, DD Donaldson, F Bennett, J Witek-Giannotti, SC Clark, and GG Wong. *Nature*. **1988**, 336:690-692.

The crystal structure and biological function of LIF: Implications for receptor binding. RC Robinson, LM Grey, D Staunton, H Vankelecom, AB Vernallis, JF Moreau, DI Stuart, JK Heath, and EY Jones. *Cell*. **1994**, 77:1101-1116.

Implication of gamma/delta T cells in the human immune response to cytomegalovirus. J Déchanet, A Lim, P Merville, C Retière, V Pitard, X Lafarge, S Michelson, C Méric, MM Hallet, P Kourilsky, L Potaux, M Bonneville, and JF Moreau. *Journal of Clinical Investigation*. **1999**, 103:1437-1449.

- Human cytomegalovirus binding to DC-SIGN is required for dendritic cell infection and target cell trans-infection. F Halary, A Amara, H Lortat-Jacob, M Messerle, T Delaunay, C Houlès, F Fieschi, F Arenzana-Seisdedos, JF Moreau, and J Dechanet-Merville. *Immunity*. **2002**, 17:653-664.
- Null Leukemia Inhibitory Factor Receptor (LIFR) mutations in Stüve-Wiedemann / Schwartz-Jampel type 2 syndrome. Dagoneau N, Scheffer D, Huber C, Al-Gazali² LI, Di Rocco M, Godard A, Martinovic J, Raas-Rothschild A, Sigaudy S, Unger S, Nicole S, Fontaine B, Taupin JL, Moreau JF, Superti-Furga¹ A, Le Merrer M, Bonaventure J, Munnich A, Legeai-Mallet L, Cormier-Daire V. *American Journal of Human Genetics*. **2004**, 74:298-305.
- Shared reactivity of Vd2^{NEG} gd T cells against CMV-infected cells and tumor intestinal epithelial cells. Halary F, Pitard V, Dlubek D, Krzysiek R, de la Salle H, Merville P, Dromer C, Emilie D, Moreau JF and Déchanet-Merville J. *Journal of Experimental Medicine*. **2005**, 201:1567-1578.
- Platelet CD154 potentiates interferon-alpha secretion by plasmacytoid dendritic cells in systemic lupus erythematosus. Duffau P, Seneschal J, Nicco C, Richez C, Lazaro E, Douchet I, Bordes C, Viillard JF, Goulvestre C, Pellegrin JL, Weill B, Moreau JF, Batteux F and Blanco P. *Science Translational Medicine*. **2010**, 2:47-56.
- Identification of a CD95-mediated negative feedback loop that hinders the DISC formation through an Orai1-Ca²⁺-PKC α 2 signaling pathway. Khadra N, Bresson-Bepoldin L, Penna A, Chaigne-Delalande B, Segui B, Levade T, Vacher AM, Reiffers J, Ducret T, Moreau JF, Callahan MD, Vacher P and Legembre P. *Proceedings of the National Academy of Sciences (USA)*. **2011**, 108:19072-19077.
- Cytomegalovirus and tumor stress surveillance by binding of a human $\gamma\delta$ T cell antigen receptor to endothelial protein C receptor. Willcox CR, Pitard V, Netzer S, Couzi L, Salim M, Silberzahn T, Moreau JF, Hayday AC, Benjamin E Willcox BE and Déchanet-Merville J. *Nature Immunology*. **2012**, 13:872-879.
- OX40/LOX40 ligand contributes to human lupus pathogenesis by promoting T follicular helper response. Jacquemin C, Schmitt N, Contin-Bordes C, Liu Y, Narayanan P, Seneschal J, Maurauard T, Dougall D, Davizon ES, Dumortier H, Douchet I, Raffray L, Richez C, Lazaro E, Duffau P, Truchetet ME, Khoryati L, Mercié P, Couzi L, Merville P, Schaeveerke T, Viillard JF, Pellegrin JL, Moreau JF, Muller S, Zurawski S, Coffman RL, Pascual V, Ueano H and Blanco P. *Immunity*. **2015**, 42:1-12.
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