

## DAÏEN Claire

**Birthday and place:** 20/06/1982 Décines-Charpieu (France)

**Family situation:** Married, 2 children

### Education

- Medical thesis obtained in 2012 University of Montpellier 1 (UM1)
- Rheumatologist diploma in 2012
- PhD in Immunology in 2014 University of Montpellier 1 (UM1)
- Habilitation to Direct Researches (HDR) in 2016 University of Montpellier
- Post-doctorat in Charles Perkins Centre, the Medical School of Sydney with Dr MACIA, Australia 2016-2017

### Responsibilities

- Chief resident (« chef de clinique ») in the rheumatology department in Montpellier (Pr COMBE) from May 2013 to May 2016.
- Research member of the CNRS Michael Hahne's research laboratory at IGMM of Montpellier since 2010
- Academic practitioner (Praticien hospital-universitaire PHU) from May 2017 in the rheumatology department in Montpellier

<p style="text-align: center;"><b>30 PUBLICATIONS WITH 481 CITATIONS (422 IN THE LAST 5 YEARS) , INDEX H 10, INDEX I10 - 11</b></p>
---

C. Immediato Daïen, C. Lukas, B. Combe, J. Morel « Comment on: Sarcoid-like granulomatosis under TNF-blockers : 10 cases. Reply » Rheumatology 2010 49:1021-2 (L)

C. Immediato Daïen , JD Cohen, C Jorgensen. Zoster cruralgia in a pregnant women. Joint Bone Spine 2009 Dec;76:724-5 (L)

C. Immediato Daïen; J-D. Cohen; A. Makinson; P. Battistella; E. Jumas Bilak; C. Jorgensen; J. Reynes; D. Raoult "Whipple's endocarditis as a complication of Tumour Necrosis Factor alpha antagonist treatment in a man with ankylosing spondylitis" Rheumatology 2010 Apr 5 (L)

C. Immediato Daïen; P. Fesler. Rheumatoid Arthritis : a cardiovascular disease ? Ann Cardiol Angeiol (Paris). 2011 Aug 17 (R)

C. Immediato Daïen; S.Fabre; C. Rittore; S. Soler; V. Daïen; G. Tejedor, D. Cadart, N. Molinari, J-P Daurès, C. Jorgensen, I. Touitou. TGF beta1 polymorphisms are candidate predictors of the clinical response to rituximab in Rheumatoid Arthritis. Joint Bone Spine 2012 Oct;79(5):471-5 (AO: IF 2,748; 16 points; cat. C)

**C. Immediato Daïen; Duny Y, Barnetche T, Daurès JP, Combe B, Morel J. Effect of TNF inhibitors on lipid profile in rheumatoid arthritis: a systematic review with meta-analysis. Ann Rheum Dis. 2012 Jun;71:862-8 (AO: IF 12.5; 32 points; cat. A)**

C. Immediato Daïen; Vincent Daïen, Ermis Parussini, Anne-Marie Dupuy, Guillaume Noguier, Bernard Combe; Jacques Morel. Etanercept concentrations in patients with rheumatoid arthritis and its potential impact on treatment decisions: a pilot study. J Rheumatol, 2012 Aug;39:1533-8 (AO: IF 3,258; 16 points; cat. C)

**C. Immediato Daïen, P. Fesler, G du Cailar, V Daïen, T Mura, AM Dupuy, JP Cristol , J Ribstein, B Combe, J Morel. Etanercept normalizes left ventricular mass of patients with rheumatoid arthritis. Ann Rheum Dis. 2013; 72:881-7(AO: IF 12.5; 32 points; cat. A)**

C. Immediato Daien, J. Morel. Predictive Factors of Response to Biological Disease Modifying Antirheumatic Drugs: Towards Personalized Medicine. *Mediators Inflamm.* 2014;2014:386148 (R)

**C. Immediato Daien, S. Gailhac, R. Audo, T. Mura, B. Combe, M. Hahne, J. Morel. Regulatory B10 cells are decreased in patients with rheumatoid arthritis and inversely correlated with disease activity. *Arthritis and Rheum* 2014. [Epub ahead of print] (AO: IF 7,477; 32 points; cat. A)**

**C. Immediato Daien, S. Gailhac, B. Combe, M. Hahne, J. Morel. High levels of memory B cells are associated with response to a first Tumor Necrosis Factor inhibitor in patients with Rheumatoid Arthritis: a transversal and longitudinal prospective study. *Arthritis Res Ther.* 2014 [Epub ahead of print] (AO: IF 4,302; 24 points; cat. B)**

**C. Immediato Daien, S. Gailhac, R. Audo, B. Combe, M. Hahne, J. Morel. High levels of Natural Killer cells are associated with response to tocilizumab in patients with severe Rheumatoid Arthritis. *Rheumatology* 2014 [Epub ahead of print] (AO: IF 4,435; 24 points; cat. B)**

**R. Audo\*, C. Immediato Daien\*, L. Papon, C. Lukas, O. Vittecoq, M. Hahne, B. Combe, J. Morel (\*equivalent contribution). Osteoprotegerin and tumor necrosis factor-related apoptosis-inducing ligand as prognostic factors in rheumatoid arthritis: results from the ESPOIR cohort OPG/TRAIL in Early Rheumatoid Arthritis. *Arthritis Res Ther.* 2015 29;17:193 (original article; IF 2014 4.12).**

C. Immediato Daien, J Sellam. Obesity and inflammatory arthritis: impact on occurrence, disease characteristics and therapeutic response. *RMD Open* 2015;1:e000012 (impact factor in progress)

C Vidal, T Barnetche, J Morel, B Combe, C. Immediato Daien. Association of body mass index with disease activity and radiographic joint damage in rheumatoid arthritis: a systematic review and meta-analysis. *J Rheumatol*, 2015 Dec;42(12):2261-9. (original article ; IF 2014 3.17)

**Hua C, Audo R, Yeremenko N, Baeten D, Hahne M, Combe B, Morel J, Daien CI. A proliferation inducing ligand (APRIL) promotes IL-10 production and regulatory functions of human B cells. *J Autoimmun.* 2016;73:64-72 (original article; IF 2016 8.96, cat A).**

Tubery A, Fortenfant F, Combe B, Abreu I, Bossuyt X, Chretien P, Desplat-Jégo S, Fabien N, Hue S, Johanet C, Lakomy D, Vincent T, Daien CI. Clinical association of mixed connective tissue disease and granulomatosis with polyangiitis: a case report and systematic screening of anti-U1RNP and anti-PR3 auto-antibody double positivity in ten European hospitals. *Immunol Res.* 2016 Dec;64(5-6):1243-1246.

Bousquet J, Bourret R, Camuzat T, Augé P, Bringer J, Noguès M, Jonquet O, de la Coussaye JE, Ankri J, Cesari M, Guérin O, Vellas B, Blain H, Arnavielhe S, Avignon A, Combe B, Canovas G, Daien C, et al. MACVIA-LR (Fighting Chronic Diseases for Active and Healthy Ageing in Languedoc-Roussillon): A Success Story of the European Innovation Partnership on Active and Healthy Ageing. *J Frailty Aging.* 2016;5(4):233-241.

Marouen S, Barnetche T, Combe B, Morel J, Daien CI. TNF inhibitors increase fat mass in inflammatory rheumatic disease: a systematic review with meta-analysis. *Clin Exp Rheumatol.* 2016 [Epub ahead of print]

**Combe B, Landewe R, Daien CI, et al. 2016 update of the EULAR recommendations for the management of early arthritis. *Ann Rheum Dis.* 2016 Dec 15. pii: annrheumdis-2016-210602. (recommendations, IF 12.5; 32 points; cat. A)**

**Audo R, Hua C, Hahne M, Combe B, Morel J, Daien CI. Phosphatidylserine Outer Layer Translocation Is Implicated in IL-10 Secretion by Human Regulatory B Cells. *PLoS One.* 2017 Jan 10;12(1):e0169755. doi: 10.1371/journal.pone.0169755. (cat A)**

Daien CI, Hua C, Combe B, Landewe R. Non-pharmacological and pharmacological interventions in patients with early arthritis: a systematic literature review informing the 2016 update of EULAR recommendations for the management of early arthritis. RMD Open. 2017 Jan 5;3(1):e000404. doi: 10.1136/rmdopen-2016-000404.

Hua C, Daien CI, Combe B, Landewe R. Diagnosis, prognosis and classification of early arthritis: results of a systematic review informing the 2016 update of the EULAR recommendations for the management of early arthritis. RMD Open. 2017 Jan 5;3(1):e000406. doi: 10.1136/rmdopen-2016-000406.