

Listing publications 2020 CPTP

Equipe Joost van Meerwijk Tolérance Immunitaire dépendante des lymphocytes T

Darrigues J, et al *Robust intrathymic development of regulatory T cells in young NOD mice is rapidly restrained by recirculating cells.* **Eur J Immunol** 2020.

Adoue V, et al *Endogenous retroviruses: friend or foe of the immune system?* **Med Sci (Paris)** 2020.

Maqbool MA, et al *Alternative enhancer usage and targeted Polycomb marking hallmark promoter choice during T cell differentiation.* **Cell Report** 2020.

Equipe Jean-Charles Guéry Différences liées au sexe dans l'immunité : mécanismes et physiopathologie

Blanquart E, Laffont S, Guéry JC. Sex hormone regulation of innate lymphoid cells **Biomed. J.** 2020 (in press)

Miquel CH, Youness A, Guéry JC. Prédominance féminine des maladies auto immunes: les lymphocytes ont-ils un sexe ? **Revue du rhumatisme** 2020 (in press) **IF = 0.030**

Azar P,* Méjia JE,* Cénac C,* Shaiykova A, Youness A, Laffont S, Essat A, Izopet J, Passaes C, Muller-Trutwin M, Delobel P, Meyer L, and Guéry JC. TLR7 dosage polymorphism shapes interferogenesis and HIV-1 acute infection in women. **JCI Insight** 2020 5(12) :e136047. doi.org/10.1172/jci.insight.136047. **IF = 6.014**

Pelletier L et Guéry JC. Asthme et allergie : qu'en est-il des différences entre les hommes et les femmes ? **La Revue du Praticien** 2020 ; 70(2) :195-199. **If = 0.010**

Equipe Nicolas Fazilleau & Sylvie Guerder Cellules présentatrices de l'antigène et réponses T CD4.

Santin Y., Lopez S., Ader I., Andrieu S., ; Blanchard N., Carrière A., Casteilla L., Cousin B., Davezac, N., De Souto Barreto, P., Dray C., Fazilleau N., Gonzalez-Dunia D., Gourdy P., Guyonnet S., Jabrane-Ferrat N., Kunduzova O., Lezoualc'h F., Liblau R., Martinez L.O.; Moro C.; Payoux P.; Pénicaud L.; Planat-Bénard V.; Rampon C.; Rolland Y.; Schanstra J.-P.; Sierra F.; Valet P.; Varin A.; Vergnolle N.; Vellas B.; Viña J.; Guiard B.P.; Parini A. *Towards a large-scale assessment of the relationship between biological and chronological aging: The INSPIRE Mouse Cohort.* **The Journal of Frailty and Aging** (2020).

Guyonnet, S; Rolland, Y; Takeda, C; Ousset, PJ; Ader, I; Davezac, N; Dray, C; Fazilleau, N; Gourdy, P; Liblau, R; Parini, A; Payoux, P; Penicaud, L; Rampon, C; Valet, P; Vergnolle, N; Andrieu, S; Barreto, PD; Casteilla, L; Vellas, B. **THE INSPIRE BIO-RESOURCE RESEARCH PLATFORM FOR HEALTHY AGING AND GEROSCIENCE: FOCUS ON THE HUMAN TRANSLATIONAL RESEARCH COHORT (THE INSPIRE-T COHORT)** **JOURNAL OF FRAILTY & AGING DOI: 10.14283/jfa.2020.38**

Barreto, PD, Guyonnet S, Ader I, Andrieu S, Casteilla L, Davezac N, Dray C, Fazilleau N, Gourdy P, Liblau R, Parini A, Payoux P, Penicaud L, Rampon C, Rolland Y, Valet P, Vergnolle N, Vellas B. *The Inspire Research Initiative: A Program for Geroscience and Healthy Aging Research going from Animal Models to Humans and the Healthcare System* **JOURNAL OF FRAILTY & AGING** DOI: 10.14283/jfa.2020.18

Mahiddine K, Hassel C, Murat C, Girard M, Guerder S. *Tissue-Specific Factors Differentially Regulate the Expression of Antigen-Processing Enzymes During Dendritic Cell Ontogeny.* **Front Immunol.** 2020 Mar 31;11:453. doi: 10.3389/fimmu.2020.00453. PMID: 32296417; PMCID: PMC7136460.

Blaize G, Daniels-Treffandier H, Aloulou M, Rouquié N, Yang C, Marcellin M, Gador M, Benamar M, Ducatez M, Song KD, Burlet-Schiltz O, Saoudi A, Love PE, Fazilleau N, Gonzalez de Peredo A, Lesourne R. *CD5 signalosome coordinates antagonist TCR signals to control the generation of Treg cells induced by foreign antigens.* **Proc Natl Acad Sci U S A.** 2020 Jun 9;117(23):12969-12979. doi: 10.1073/pnas.1917182117. Epub 2020 May 20.

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Equipe Roland Liblau & Abdel Saoudi Maladies inflammatoires du système nerveux central

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Equipe J Izopet Infection virale : persistance, réponse de l'hôte et physiopathologie

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