

Publications 2019

Equipe (Joost van Merwijk) Tolérance Immunitaire dépendante des lymphocytes T

Adoue, V., Binet, B., Malbec, A., Fourquet, J., Romagnoli, P., van Meerwijk, J.P.M., Amigorena, S., and Joffre, O.P. The Histone Methyltransferase SETDB1 Controls T Helper Cell Lineage Integrity by Repressing Endogenous Retroviruses. **Immunity** 50, 629–644.

Adoue, V., and Joffre, O.P. Les rétrovirus endogènes : un rôle clef dans la programmation des lymphocytes T CD4. **Médecine et Sciences**. Sous presse

Gehrmann, U., Burbage, M., Zueva, E., Goudot, C., Esnault, C., Ye, M., Carpier, JM., Burgdorf, N., Thomas H., Suarez, G., Joannas, L., Heurtebise-Chrétien, S., Durand, S., Panes, R., Bellemare-Pelletier, A., Sáez, P., Aprahamian, F., Lefevre, D., Adoue, V., Zine El Aabidine, A., Muhammad Ahmad, M., Hivroz, C., **Joffre, O.**, Cammas, F., Kroemer, G., Gagnon, E., Andrau, JC., Amigorena, S. Critical role for TRIM28 and HP1b/g in the epigenetic control of T cell metabolic reprogramming and effector differentiation. **Proc. Natl. Acad. Sci. USA**. Sous presse

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

Domingo C, Fraissinet J, Ansah PO, Kelly CL, Bhat N, Sow SO, **Mejía JE**. Long-term immunity against yellow fever in children vaccinated during infancy: a longitudinal observational study. **The Lancet Infectious Diseases**, 2019 Dec;19(12):1363-1370. doi: 10.1016/S1473-3099(19)30323-8

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

Dubois C, Martin F, Hassel C, Magnier F, Daumar P, Aubel C, **Guerder S**, Mounetou E, Penault-Lorca F, Bamdad M. Low-Dose and Long-Term Olaparib Treatment Sensitizes MDA-MB-231 and SUM1315 Triple-Negative Breast Cancers Spheroids to Fractionated Radiotherapy. **J Clin Med.** 2019 Dec 26;9(1). pii: E64. doi: 10.3390/jcm9010064.

Aloulou M, Fazilleau N, Regulation of B cell responses by distinct populations of CD4 T cells, *Biomedical Journal*, <https://doi.org/10.1016/j.bj.2019.06.002>

Guerder S, Hassel C, and Carrier, A. Thymus-specific serine protease, a protease that shapes the CD4 T cell repertoire. *Immunogenetics* (2019) 71:223. doi: 10.1007/s00251-018-1078-y

Equipe (Roland Liblau / Abdelhadi Saoudi) Maladies inflammatoires du système nerveux central

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Equipe (Jacques Izopet) Infection virale : persistance, réponse de l'hôte et physiopathologie

O. Marion, **S. Lhomme**, A. Del Bello, **F. Abravanel**, L. Esposito, AL. Hébral, L. Lavayssière, O. Cointault, D. Ribes, **J. Izopet**, **N. Kamar**. Monitoring hepatitis E virus fecal shedding for optimizing ribavirin treatment duration in chronically infected transplant-patients. *J Hepatol* 2019;70:206-209.

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S. Lhomme, P. Gallian, C. Diméglio, **F. Abravanel**, P. Tiberghien, **J. Izopet**. Viral load and clinical manifestations of hepatitis E virus genotype 3 infections. **J Viral Hepat** 2019;26:1139-1142.

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