

Liste de publications sur la période 2018
Equipe Dieu-Nosjean

2018

1. Biton J., **Mansuet-Lup A., Peruchet N., Alifano M.**, Ouakrim H., Arrondeau J., Boudou-Rouquette P., Goldwasser F., Leroy K., Goc J., Wislez M., Germain C., Laurent-Puig P., Dieu-Nosjean M.-C., Cremer I., Herbst R., Blons H., Damotte D. TP53, STK11 and EGFR mutations predict tumor immune profile and the response to anti-PD-1 in lung adenocarcinoma. *Clin Cancer Res.* 2018;24(22):5710-5723, doi: 10.1158/1078-0432.CCR-18-0163.
2. Biton J., Ouakrim H., Dechartres A., Alifano M., Mansuet-Lupo A., Si H., Halpin R., Creasy T., Bantsimba-Malanda C., Arrondeau J., Goldwasser F., Boudou-Rouquette P., Fournel L., Roche N., Burgel P.-R., Goc J., Devi-Marulkar P., Germain C., Dieu-Nosjean M.-C., Cremer I., Herbst R., Damotte D. Impaired Tumor-infiltrating T Cells in Patients with COPD Impacts Lung Cancer Response to PD-1 Blockade. *Am J Respir Crit Care Med.*, 2018;198(7):928-940, doi: 10.1164/rccm.201706-1110OC.
3. Klein C., Devi-Marulkar P., Dieu-Nosjean M.-C., Germain C. (2018) Chapter « Development of tools for the selective visualization and quantification of TLS-immune cells on tissue sections ». Book « Tertiary Lymphoid Structures, Methods and Protocols », *Methods Mol Biol.* Edited by M.-C. Dieu-Nosjean, Humana Press (Springer). 1845:47-69. ISBN 978-1-4939-8708-5. doi: 10.1007/978-1-4939-8709-2_4.
4. Braud V., Biton J., Becht E., Knockaert S., Mansuet-Lupo A., Cosson E., Alifano M., Validire P., Anjuère F., Cremer I., Girard N., Gossot D., Seguin-Givelet A., Dieu-Nosjean M.-C., Germain C. LLT1 and its receptor are two new players in lung cancer immunosurveillance, associated with better clinical outcome. *Oncolmmunol.* 2018;7(5):e1423184. doi.org/10.1080/2162402X.2017.1423184.
5. Le Moignic A, Malard V, Benvegna T, Lemiegre L, Berchel M, Jaffres Pa, Baillou C, Delost M, Macedo R, Rochefort J, Lescaille G, Pichon C, Lemoine Fm, Midoux P, Mateo V. Preclinical evaluation of mRNA trimannosylated lipopolyplexes as therapeutic cancer vaccines targeting dendritic cells. *J Control Release.* 2018;278:110-121. doi: 10.1016/j.jconrel.2018.03.035.
6. Gutierrez-Chavez C., Knockaert S., Dieu-Nosjean M.-C., and Goc J. Chapter « Development of methods for selective gene expression profiling in Tertiary Lymphoid Structure using Laser Capture Microdissection ». Book « Tertiary Lymphoid Structures, Methods and Protocols », *Methods Mol Biol.* Edited by M.-C. Dieu-Nosjean, Humana Press (Springer). 2018;1845:119-137. ISBN 978-1-4939-8708-5. doi: 10.1007/978-1-4939-8709-2_8.
7. Devi-Marulkar P., Kaplon H., Dieu-Nosjean M.-C., and Lawand M. Chapter « Designed methods for the sorting of Tertiary Lymphoid Structure-immune cell

- populations ». Book « Tertiary Lymphoid Structures, Methods and Protocols », *Methods Mol Biol.* Edited by M.-C. Dieu-Nosjean, Humana Press (Springer). 2018;1845:189-204. ISBN 978-1-4939-8708-5. doi: 10.1007/978-1-4939-8709-2_11.
8. Kaplon H. and Dieu-Nosjean M-C. Which future for B lymphocytes infiltrating solid tumors: prognosis biomarker and/or therapeutic target? *Médecine/Sciences.* 2018;34(1):72-78. doi: 10.1051/medsci/20183401016.
 9. Teillaud, J.-L. médecine/sciences 2018, a journal at the very heart of the debates and of the current and future research challenges. *Med Sci (Paris).* 2018;34:7-8. doi: 10.1051/medsci/20183401001.
 10. Teillaud, J.-L., Regard, L, Martin, C., Sibénil, S., Burgel P.-R. Exploring the Role of Tertiary Lymphoid Structures Using a Mouse Model of Bacteria-Infected Lungs. *Methods Mol. Biol.* 2018;1845:223-239. doi: 10.1007/978-1-4939-8709-2_13.
 11. Diallo, B, and Teillaud, J.-L. Fragments d'anticorps à usage thérapeutique : petits mais efficaces ... *Rev Immun Cancer.* 2018;2:43-51.