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Publications clés

Année de publication : 2020

Partula V1,2, Deschasaux M1, Druesne-Pecollo N1, Latino-Martel P1, Desmetz E1, Chazelas E1, Kesse-Guyot E1, Julia C1,3, Fezeu LK1, Galan P1, Hercberg S1,3, Mondot S4, Lantz O5,6, Quintana-Murci L7, Albert ML8, Duffy D9; Milieu Intérieur Consortium, Srour B1, Touvier M1. (2020 May 5)

Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-Santé cohort.

The American Journal of Clinical Nutrition : [DOI : 10.1093/ajcn/nqaa063](https://doi.org/10.1093/ajcn/nqaa063)

Lynn GM1,2, Sedlik C3,4, Baharom F5, Zhu Y6, Ramirez-Valdez RA5, Coble VL6, Tobin K5, Nichols SR6, Itzkowitz Y6, Zaidi N5, Gammon JM7, Blobel NJ5, Denizeau J3,4, de la Rochere P3,4, Francica BJ8,9, Decker B6, Maciejewski M6, Cheung J5, Yamane H5, Smelkinson MG10, Francica JR5, Laga R11, Bernstock JD6,12, Seymour LW13, Drake CG8,14, Jewell CM7, Lantz O3,4, Piaggio E3,4, Ishizuka AS5,6, Seder RA15. (2020 Mar 2)

Peptide-TLR-7/8a conjugate vaccines chemically programmed for nanoparticle self-assembly enhance CD8 T-cell immunity to tumor antigens.

Nat Biotechnol. : 38(3) : 320-332 : [DOI : 10.1038/s41587-019-0390-x](https://doi.org/10.1038/s41587-019-0390-x)

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Année de publication : 2019

Salou M, Lantz O. (2019 Nov 1)

A TCR-Dependent Tissue Repair Potential of MAIT Cells.

Trends in immunology : 40(11) : 975-977 : [DOI : 10.1016/j.it.2019.09.001](https://doi.org/10.1016/j.it.2019.09.001)

Scepanovic P, Hodel F, Mondot S, Partula V, Byrd A, Hammer C, Alanio C, Bergstedt J, Patin E, Touvier M, Lantz O, Albert ML, Duffy D, Quintana-Murci L, Fellay J; Milieu Intérieur Consortium. (2019 Sep 13)

xA comprehensive assessment of demographic, environmental, and host genetic associations with gut microbiome diversity in healthy individuals.

: 13;7(1) : 130 : [DOI : 10.1186/s40168-019-0747-x](https://doi.org/10.1186/s40168-019-0747-x)

François Legoux, Déborah Bellet, Celine Daviaud, Yara El Morr, Aurelie Darbois, Kristina Niort, Emanuele Procopio, Marion Salou, Jules Gilet, Bernhard Ryffel, Aurélie Balvay, Anne Fossier, Manal Sarkis, Ahmed El Marjou, Frederic Schmidt, Sylvie Rabot, Olivier Lantz (2019 Aug 31)

Microbial metabolites control the thymic development of mucosal-associated invariant T cells.

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Marion Salou, François Legoux, Jules Gilet, Aurélie Darbois, Anastasia du Halgouet, Ruby Alonso, Wilfrid Richer, Anne-Gaëlle Goubet, Céline Daviaud, Laurie Menger, Emanuele Procopio, Virginie Premel, Olivier Lantz (2018 Dec 7)

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Clinical potential of circulating tumour DNA in patients receiving anticancer immunotherapy.

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Ruby Alonso, Héloïse Flament, Sébastien Lemoine, Christine Sedlik, Emanuel Bottasso, Isabel Péguillet, Virginie Prémel, Jordan Denizeau, Marion Salou, Aurélie Darbois, Nicolás Gonzalo Núñez, Benoît Salomon, David Gross, Eliane Piaggio, Olivier Lantz (2018 May 31)

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MHC class I-related molecule, MR1, and mucosal-associated invariant T cells.

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Katarzyna Franciszkiewicz, Marion Salou, Francois Legoux, Qian Zhou, Yue Cui, Stéphanie Bessoles, Olivier Lantz (2016 Jun 21)

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Restricting nonclassical MHC genes coevolve with TRAV genes used by innate-like T cells in mammals.

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Année de publication : 2015

Yue Cui, Katarzyna Franciszkiewicz, Yvonne K Mburu, Stanislas Mondot, Lionel Le Bourhis, Virginie Premel, Emmanuel Martin, Alexandra Kachaner, Livine Duban, Molly A Ingersoll, Sylvie Rabot, Jean Jaubert, Jean-Pierre De Villartay, Claire Soudais, Olivier Lantz (2015 Nov 3)

Mucosal-associated invariant T cell-rich congenic mouse strain allows functional evaluation.

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Année de publication : 2014

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High numbers of differentiated effector CD4 T cells are found in patients with cancer and correlate with clinical response after neoadjuvant therapy of breast cancer.

Cancer research : 2204-16 : [DOI : 10.1158/0008-5472.CAN-13-2269](https://doi.org/10.1158/0008-5472.CAN-13-2269)

Année de publication : 2010

Mathilde Dusseaux, Emmanuel Martin, Nacer Serriari, Isabelle Péguillet, Virginie Premel, Delphine Louis, Maud Milder, Lionel Le Bourhis, Claire Soudais, Emmanuel Treiner, Olivier Lantz (2010 Nov 17)

Human MAIT cells are xenobiotic-resistant, tissue-targeted, CD161hi IL-17-secreting T cells.

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Antimicrobial activity of mucosal-associated invariant T cells.

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Emmanuel Treiner, Livine Duban, Seiamak Bahram, Mirjana Radosavljevic, Valerie Wanner, Florence Tilloy, Pierre Affaticati, Susan Gilfillan, Olivier Lantz (2003 Mar 14)

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