



Nicolas Manel
Team Leader, DR2 INSERM
nicolas.manel@curie.fr

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Key publications

Year of publication 2020

Johnson JS1, De Veaux N2, Rives AW2, Lahaye X3, Lucas SY4, Perot BP5, Luka M5, Garcia-Paredes V5, Amon LM4, Watters A2, Abdessalem G5, Aderem A6, Manel N3, Littman DR7, Bonneau R8, Ménager MM9. (2020 Jan 21)

A Comprehensive Map of the Monocyte-Derived Dendritic Cell Transcriptional Network Engaged upon Innate Sensing of HIV.

Cell reports : 30 : Cell Rep. 2020 Jan 21;30(3):914-931.e9. doi: 10.1016/j.celrep.2019.12.054. : 914,931 : [DOI : 10.1016/j.celrep.2019.12.054](https://doi.org/10.1016/j.celrep.2019.12.054)

Year of publication 2019

Haifa B1, Ines Z1, Manel N2, Amira D3, Sonia Z3, Laila N2, Houda M4, Anis H1, Raja F1. (2019 Oct 14)

Clear cell gynecologic carcinomas: about 5 cases.

The Pan African Medical Journal : 34 : 87 : [DOI : 10.11604/pamj.2019.34.87.18505](https://doi.org/10.11604/pamj.2019.34.87.18505)

Gratia M1,2,3, Rodero MP4,5, Conrad C1, Bou Samra E2,3, Maurin M1, Rice GI6, Duffy D7, Revy P4, Petit F8, Dale RC9, Crow YJ#10,5,11, Amor-Gueret M#12,3,13, Manel N#14. (2019 May 6)

Bloom syndrome protein restrains innate immune sensing of micronuclei by cGAS.

Journal of experimental medicine : 216(5) : 1199-1213 : [DOI : 10.1084/jem.20181329](https://doi.org/10.1084/jem.20181329)

Gentili M1, Lahaye X1, Nadalin F1, Nader GPF2, Puig Lombardi E3, Herve S4, De Silva NS1, Rookhuizen DC1, Zueva E1, Goudot C1, Maurin M1, Bochnakian A1, Amigorena S1, Piel M2, Fachinetti D4, Londoño-Vallejo A3, Manel N5. (2019 Feb 26)

The N-Terminal Domain of cGAS Determines Preferential Association with Centromeric DNA and Innate Immune Activation in the Nucleus.

Cell reports : 26(9) : 2377-2393 : [DOI : 10.1016/j.celrep.2019.01.105](https://doi.org/10.1016/j.celrep.2019.01.105)

Manel N1, Di Santo JP2. (2019 Feb 2)

Editorial overview: Pillars of innate immunity: constantly learning and trying to remember. Manel N1,

Current opinion in immunology : 56 : [DOI : 10.1016/j.coi.2019.03.002](https://doi.org/10.1016/j.coi.2019.03.002)

Year of publication 2018

Xavier Lahaye, Matteo Gentili, Aymeric Silvin, Cécile Conrad, Léa Picard, Mabel Jouve, Elina Zueva, Mathieu Maurin, Francesca Nadalin, Gavin J Knott, Baoyu Zhao, Fenglei Du, Marlène Rio, Jeanne Amiel, Archa H Fox, Pingwei Li, Lucie Etienne, Charles S Bond, Laurence Colleaux, Nicolas Manel (2018 Oct 2)

NONO Detects the Nuclear HIV Capsid to Promote cGAS-Mediated Innate Immune Activation.

Cell : 488-501.e22 : [DOI : S0092-8674\(18\)31163-2](https://doi.org/10.1016/j.cell.2018.10.022)