

# Full List of Publications 2010 - 2019



**supported by Institute of Rheumatology Research  
(formerly iAR Institute of Arthritis Research)**

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## Full List of Publications supported by IRR (formerly iAR)

How to master the host immune system? Leishmania parasites have the solutions! Matteo Rossi and Nicolas Fasel [International Immunology, 2017 Vol. 30, No. 3, pp. 103-111](#)

Leishmania guyanensis parasites block the activation of the inflammasome by inhibiting maturation of IL-1 $\beta$ . Hartley M.A., Eren R.O., Rossi M., Prevel F., Castiglioni P., Isorce N., Desponds C., Lye L.F., Beverley S.M., Drexler S.K., Fasel N. [Microbial Cell, 2018 5 \(3\) pp. 137-149.](#)

Importance of polyphosphate in the *Leishmania* life cycle. Kohl K., Zangger H., Rossi M., Isorce N., Lye L.F., Owens K.L., Beverley S.M., Mayer A., Fasel N., 2018. [Microbial Cell, 2018 5 \(8\) pp. 371-384.](#)

The criminal association of Leishmania parasites and viruses. Rossi M., Fasel N., 2018. [Current Opinion in Microbiology, 46 pp. 65-72.](#)

Absence of MHC-II expression by lymph node stromal cells results in autoimmunity. Dubrot J, Duraes FV, Harlé G, Schlaeppli A, Brighthouse D, Madelon N, Göpfert C, Stokar-Regenscheit N, Acha-Orbea H, Reith W, Gannagé M\*and Hugues S\*. [Life Sci Alliance. 2018 Dec 17;1\(6\):e201800164.](#)

Influenza A Virus Induces Autophagosomal Targeting of Ribosomal Proteins. Becker AC, Gannagé M, Giese S, Hu Z, Abou-Eid S, Roubaty C, Paul P, Bühler L, Gretzmeier C, Dumit VI, Kaeser-Pebernard S, Schwemmler M, Münz C, Dengjel J. [Mol Cell Proteomics. 2018 Oct;17\(10\):1909-1921.](#)

Endocytosis regulation by autophagy proteins in MHC restricted antigen presentation. Keller CW, Loi M, Ligeon LA, Gannagé M, Lünemann JD, Münz C. [Curr Opin Immunol. 2018 Jun;52:68-73](#)

Oncolytic viruses sensitize human tumor cells for NY-ESO-1 tumor antigen recognition by CD4+ effector T cells. Delaunay T, Violland M, Boisgerault N, Dutoit S, Vignard V, Münz C, Gannagé M, Dréno B, Vaivode K, Pjanova D, Labarrière N, Wang Y, Chiocca EA, Boeuf FL, Bell JC, Erbs P, Tangy F, Grégoire M, Fonteneau JF. [Oncoimmunology. 2017 Dec 26;7\(3\)](#)

The autophagy machinery restrains iNKT cell activation through CD1D1 internalization. Keller CW, Loi M, Ewert S, Quast I, Theiler R, Gannagé M, Münz C, De Libero G, Freigang S, Lünemann JD. [Autophagy. 2017 Jun 3;13\(6\):1025-1036.](#)

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