

## Virology Department Publications 2020-2021

### 2021

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Nakawesi, J., S. This, J. Hütter, M. Boucard-Jourdin, V. Barateau, K. Getachew Muleta, L. J. Gooday, et al. 2021. "Avβ8 Integrin-Expression by BATF3-Dependent Dendritic Cells Facilitates Early IgA Responses to Rotavirus." *Mucosal Immunology* 14 (1): 53–67. <https://doi.org/10.1038/s41385-020-0276-8>.

Klionsky, Daniel J., Amal Kamal Abdel-Aziz, Sara Abdelfatah, Mahmoud Abdellatif, Asghar Abdoli, Steffen Abel, Hagai Abeliovich, et al. 2021. "Guidelines for the Use and Interpretation of Assays for Monitoring Autophagy (4th Edition)." *Autophagy*, February, 1–382. <https://doi.org/10.1080/15548627.2020.1797280>.

Ould Ali, Malika, Karine Moncoq, Agnès de la Croix de la Valette, Ana A. Arteni, Jean-Michel Betton, and Jean Lepault. 2021. "Study of Membrane Deformations Induced by Hepatitis C Protein NS4B and Its Terminal Amphipathic Peptides." *Biochimica et Biophysica Acta (BBA) - Biomembranes* 1863 (3): 183537. <https://doi.org/10.1016/j.bbamem.2020.183537>.

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Hernandez, Eva, Clémence Taisne, Marion Lussignol, Audrey Esclatine, and Marc Labetoulle. 2021. "Commercially Available Eye Drops Containing Trehalose Protect Against Dry Conditions via Autophagy Induction." *Journal of Ocular Pharmacology and Therapeutics: The Official Journal of the Association for Ocular Pharmacology and Therapeutics*, July. <https://doi.org/10.1089/jop.2020.0119>.

Labarde, Audrey, Lina Jakutyte, Cyrille Billaudeau, Beatrix Fauler, Maria López-Sanz, Prishila Ponien, Eric Jacquet, et al. 2021. "Temporal Compartmentalization of Viral Infection in Bacterial Cells." *Proceedings of the National Academy of Sciences of the United States of America* 118 (28): e2018297118. <https://doi.org/10.1073/pnas.2018297118>.

Seul, Anait, Sandrine Brasilès, Isabelle Petitpas, Rudi Lurz, Valérie Campanacci, Christian Cambillau, Frank Weise, Mohamed Zairi, Paulo Tavares, and Isabelle Auzat. 2021. "Biogenesis of a Bacteriophage Long Non-Contractile Tail." *Journal of Molecular Biology* 433 (18): 167112. <https://doi.org/10.1016/j.jmb.2021.167112>.

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## 2020

Ansaldi, Mireille, Pascale Boulanger, Charlotte Brives, Laurent Debarbieux, Nicolas Dufour, Rémy Froissart, Sylvain Gandon, et al. "A century of research on bacteriophages." *Virologie* 24, no. 1 (January 1, 2020): 9–22. <https://doi.org/10.1684/vir.2020.0809>.

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Labeau, Athena, Etienne Simon-Loriere, Mohamed-Lamine Hafirassou, Lucie Bonnet-Madin, Sarah Tessier, Alessia Zamborlini, Thierry Dupré, et al. "A Genome-Wide CRISPR-Cas9 Screen Identifies the Dolichol-Phosphate Mannose Synthase Complex as a Host Dependency Factor for Dengue Virus Infection." *Journal of Virology* 94, no. 7 (January 8, 2020): e01751-19. <https://doi.org/10.1128/JVI.01751-19>.

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