Prof. Dr. Antoine-Emmanuel Saliba

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Education

2009	PhD, Institut Curie, Paris, France
2005	MSc, MEng, Biotechnology and Biochemistry, INSA, Toulouse, France

Positions

2023 - present	Associate Professor (W2), Faculty of Medicine, University of Würzburg
2023 - present	Speaker, Single-Cell Center Würzburg
2017 - present	Group Leader, Helmholtz Institute for RNA-based Infection Research (HIRI), Würzburg, Germany
2016 - 2017	Assistant Professor (Maître de Conférences), University of Strasbourg, France
2013 - 2016	Postdoc, RNA Biology, Institute for Molecular Infection Biology (IMIB), Würzburg, Germany
2009 - 2013	EIPOD (EMBL Interdisciplinary Postdoc) Fellow, Department of Structural & Computational Biology and Department of Cell Biology & Biophysics, EMBL Heidelberg, Germany

Committee Work

2024 - present	Board Member, Munich School of Data Sciences (MUDS)
2022 - present	Member of the Program Board of the Helmholtz Centre for Infection Research (HZI), Braunschweig, Germany

Awards & Honors

EMBO Young Investigator (2021), Member of the Administrative Council of the Foundation Georges Besse – Fondation de France (2014 - 2024), EIPOD Postdoc Fellowship (2009), DGA (Ministry of Defense) PhD Fellowship (2005), INSA Toulouse Alumni Award (2005), Georges Besse Foundation Laureate (2004)

Selected Publications

- Wendisch D*, Dietrich O*, Mari T*, von Stillfried S*, Ibarra IL, Mittermaier M, Mache C, Chua RL, (…), **Saliba AE#**, Sander LE# (2021)
  SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis
  Cell 184(26):6243-6261.e27
- Da Vià MC, Dietrich O, Truger M, Arampatzi P, Duell J, Heidemeier A, Zhou X, Danhof S, Kraus S, Chatterjee M, Meggendorfer M, Twardziok S, Goebeler ME, (…), Kaiser S, Fuhr V, Weinhold N, Rosenwald A, Erhard F, Haferlach C, Einsele H, Kortum KM, **Saliba AE**, Rasche L (2021)
  Homozygous BCMA gene deletion in response to anti-BCMA CAR T cells in a patient with multiple myeloma
  Nature Medicine 27(4):616-619
- Schulte-Schrepping J*, Reusch N*, Paclik D*, Baßler K*, Schlickeiser S*, Zhang B*, Krämer B*, Krammer T*, Brumhard S*, Bonaguro L*, De Domenico E*, Wendisch D*, (...), Schultze JL#, Aschenbrenner AC#, Li Y#, Nattermann J#, Sawitzki B#, **Saliba AE#**, Sander LE# (2020) Deutsche COVID-19 OMICS Initiative (DeCOI)
  Severe COVID-19 is marked by a dysregulated myeloid cell compartment
  Cell 182(6):1419-1440.e23
- Imdahl F*, Vafadarnejad E*, Homberger C, **Saliba AE#**, Vogel J# (2020)
  Single-cell RNA-sequencing reports growth-condition-specific global transcriptomes of individual bacteria
  Nature Microbiology 5(10):1202-1206
- Erhard F*#, Baptista MAP*, Krammer T*, Hennig T, Lange M, Arampatzi P, Jürges CS, Theis FJ, **Saliba AE#**, Dölken L# (2019)
  scSLAM-seq reveals core features of transcription dynamics in single cells
  Nature 571(7765):419-423