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Publications

PUBLICATIONS

- **Morphometric Analyses of Macrophages.** *Methods in molecular biology (Clifton, N.J.)*
Hansen, J. N.
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- **Cell Maps for Artificial Intelligence: AI-Ready Maps of Human Cell Architecture from Disease-Relevant Cell Lines.** *bioRxiv : the preprint server for biology*
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2024
- **Opposing roles of resident and infiltrating immune cells in the defence against *Legionella longbeachae* via IL-18R/IFN- γ /ROS axis in mice.** *Mucosal immunology*
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2024
- **Human fertilization in vivo and in vitro requires the CatSper channel to initiate sperm hyperactivation.** *The Journal of clinical investigation*
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- **MotiQ: an open-source toolbox to quantify the cell motility and morphology of microglia.** *Molecular biology of the cell*
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- **A cAMP signalosome in primary cilia drives gene expression and kidney cyst formation.** *EMBO reports*
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- **Cannabinoid receptor 2 is necessary to induce toll-like receptor-mediated microglial activation.** *Glia*
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