

Dipartimento di Biotecnologie e Bioscienze – UNIMIB

Thursday, June 20, 2024, 4:30 p.m., U3-BIOS building, room U3-07

Understanding Retinal Pathology through Correlative Imaging

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Chu Lab



Abstract: I will present our work on better understanding retinal pathobiology and interpreting human clinical imaging using a variety of correlative approaches. This involves novel spatial biology methods for 2D and 3D human retinal histology such as highly multiplexed immunohistochemistry (IBEX). I will also describe our efforts towards labelling and tracking immune cells in the human retina, assisted by correlative in vivo imaging of experimental mouse models of ocular inflammation.

Host: **Francesca Granucci, Giuseppe Rocca**

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