Saha and colleagues measured the spatiotemporal dynamics of odor representations across populations of neurons in the locust olfactory system. They report that the performance of locusts in a background-independent odor recognition task is correlated with the ability to decode foreground odor identity from the population activity, suggesting the existence of a background-invariant population code for odors in this system. Cover image courtesy of the Raman laboratory.

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1896 The microglial sensome revealed by direct RNA sequencing
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