

Biological Psychiatry

A Journal of Psychiatric Neuroscience and Therapeutics

Volume 92, Number 8, October 15, 2022

BRAIN DEVELOPMENT AND COMMUNICATION IN AUTISM SPECTRUM DISORDER

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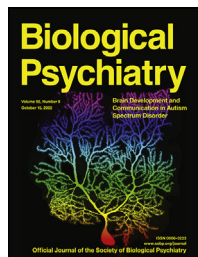
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The elaborate dendritic branches and spines of a mouse cerebellar Purkinje neuron are revealed by Golgi-like viral expression of dTomato after intravenous viral delivery. Parasagittal sections were collected and imaged by confocal microscopy, followed by rainbow pseudo-coloring. Viral design and delivery, sample preparation, and imaging were carried out by Dr. Molly Heyer in the lab of Dr. Paul Kenny at the Icahn School of Medicine at Mount Sinai.

This art is part of the 2022 Art of the Brain exhibition at The Friedman Brain Institute at the Icahn School of Medicine at Mount Sinai, which is curated by Veronica Szarejko.

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