



Kristina Micheva

Senior Research Scientist, Neurosurgery

Bio

EDUCATION AND CERTIFICATIONS

- PhD, University of Montreal, Canada , Neuroscience (1996)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Neurobiology Course, Faculty (2006 - 2014)

PATENTS

- Kristina D. Micheva, Stephen J Smith. "United States Patent 7,767,414 Optical Imaging of molecular characteristics of biological specimen", Leland Stanford Junior University
- Kristina D. Micheva, Stephen J Smith. "United States Patent 9,008,378 Arrangement and Imaging of Biological Samples", Leland Stanford Junior University

Publications

PUBLICATIONS

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- **Extensive Structural Remodeling of the Axonal Arbors of Parvalbumin Basket Cells during Development in Mouse Neocortex.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
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- **Distinctive Structural and Molecular Features of Myelinated Inhibitory Axons in Human Neocortex.** *eNeuro*
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2018; 5 (5)
- **A Computational Synaptic Antibody Characterization Tool for Array Tomography** *FRONTIERS IN NEUROANATOMY*
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