

Stanford



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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- **Conduction Velocity Along the Local Axons of Parvalbumin Interneurons Correlates With the Degree of Axonal Myelination.** *Cerebral cortex (New York, N.Y. : 1991)*
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- **A Computational Synaptic Antibody Characterization Tool for Array Tomography** *FRONTIERS IN NEUROANATOMY*
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- **A Computational Synaptic Antibody Characterization Tool for Array Tomography.** *Frontiers in neuroanatomy*
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- **Probabilistic fluorescence-based synapse detection.** *PLoS computational biology*
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