



## Minhui Su

Postdoctoral Scholar, Neurology and Neurological Sciences

### Bio

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#### BIO

Minhui Su, PhD is a postdoctoral fellow at the Neurology Department. She is investigating neuronal activity-regulated glioma growth, specifically how membrane depolarization regulates glioma growth in the tumor microenvironment.

She obtained her PhD in Molecular Biology, with a focus on neuroimmunology, at the International Max Planck Research School (IMPRS) at Georg August University Göttingen, Germany. Her PhD research discovered that inflammation is an essential early step of myelin regeneration, and uncovered the roles of microglia (the resident immune cells of the central nervous system) in myelin damage response.

She enjoys science, art and hiking in her free time.

#### STANFORD ADVISORS

- Michelle Monje-Deisseroth, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Glioma synapses recruit mechanisms of adaptive plasticity.** *Nature*  
Taylor, K. R., Barron, T., Hui, A., Spitzer, A., Yalcin, B., Ivec, A. E., Geraghty, A. C., Hartmann, G. G., Arzt, M., Gillespie, S. M., Kim, Y. S., Maleki Jahan, S., Zhang, et al  
2023