

# Stanford

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## Ivan Raikov

Research Engineer, Neurosurgery

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### Bio

#### LINKS

- Soltesz Lab: <http://med.stanford.edu/ivansolteszlab.html>

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### Publications

#### PUBLICATIONS

- **Network Models of Epilepsy-Related Pathological Structural and Functional Alterations in the Dentate Gyrus** *REWIRING BRAIN: A COMPUTATIONAL APPROACH TO STRUCTURAL PLASTICITY IN THE ADULT BRAIN*  
Raikov, I., Plitt, M., Soltesz, I., VanOoyen, A., ButzOstendorf, M.  
2017: 485–503
- **Interneuronal mechanisms of hippocampal theta oscillations in a full-scale model of the rodent CA1 circuit.** *eLife*  
Bezaire, M. J., Raikov, I., Burk, K., Vyas, D., Soltesz, I.  
2016; 5