

Topics Neuro- and Bio-imaging Technologies and Applications

- 7 9 9 **Multiscale Imaging of Neural Activity Using Two-Photon Microscopy**
Kazuo Kitamura
- 8 0 7 **Development of Two-Photon Super-Resolution Microscopy**
Motosuke Tsutsumi, et al.
- 8 1 3 **Positron Emission Tomography Imaging-based Analysis of Biological Functions**
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- 8 2 1 **Advanced Neurocircuit Mapping via Non-invasive Magnetic Resonance Imaging Techniques**
Hiroataka Onoe
- 8 2 7 **Quantitative Activity-Induced Manganese-Enhanced Magnetic Resonance Imaging: Principles, Applications, and Limitations**
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- 8 3 5 **How to Choose the Best Optogenetic Tool for Your Research**
Shoko Hososhima and Hideki Kandori
- 8 4 3 **Investigation of the Neural Basis of Social Interactions Using Hyperscanning Functional Magnetic Resonance Imaging**
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- 8 5 1 **Application of Ultra-High-Field Magnetic Resonance Imaging to the Central Nervous System**
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- 8 6 3 **Development of the Venture Scientist Mindset among Japanese Basic Researchers**
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- 8 8 6 Information for Authors