

Yuri L Nemoto

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

558
citations

1684188
5
h-index

1720034
7
g-index

10
all docs

10
docs citations

10
times ranked

940
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Transient GPI-anchored protein homodimers are units for raft organization and function. <i>Nature Chemical Biology</i> , 2012, 8, 774-783. | 8.0 | 234 |
| 2 | Confined diffusion of transmembrane proteins and lipids induced by the same actin meshwork lining the plasma membrane. <i>Molecular Biology of the Cell</i> , 2016, 27, 1101-1119. | 2.1 | 165 |
| 3 | Chemical labelling for visualizing native AMPA receptors in live neurons. <i>Nature Communications</i> , 2017, 8, 14850. | 12.8 | 75 |
| 4 | Archipelago architecture of the focal adhesion: Membrane molecules freely enter and exit from the focal adhesion zone. <i>Cytoskeleton</i> , 2012, 69, 380-392. | 2.0 | 50 |
| 5 | AMPA receptors in the synapse turnover by monomer diffusion. <i>Nature Communications</i> , 2019, 10, 5245. | 12.8 | 22 |
| 6 | Dynamic Meso-Scale Anchorage of GPI-Anchored Receptors in the Plasma Membrane: Prion Protein vs. Thy1. <i>Cell Biochemistry and Biophysics</i> , 2017, 75, 399-412. | 1.8 | 5 |
| 7 | Native prion protein homodimers are destabilized by oligomeric amyloid β 1-42 species as shown by single-molecule imaging. <i>NeuroReport</i> , 2018, 29, 106-111. | 1.2 | 5 |
| 8 | 2P240 Single-molecule tracking and detection of transient colocalization of cholesterol in the live-cell plasma membrane (Cell biological problems-adhesion, motility, cytoskeleton, signaling, and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> | | |
| 9 | 3PT172 Dynamics of normal prion protein, a raft-associated GPI-anchored molecule, in the live neuronal plasma membrane (The 50th Annual Meeting of the Biophysical Society of Japan). <i>Seibutsu Butsurei</i> , 2012, 52, S170-S171. | 0.1 | 0 |