

深田優子 (Yuko Fukata)

[原著]

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2. Levy, A.D., Devignot, V., Fukata, Y., Fukata, M., Sobel, A., and Chauvin, S. Subcellular Golgi localization of Stathmin family proteins is promoted by a specific set of DHHC palmitoyl transferases. *Mol. Biol. Cell* **22**, 1930-1942 (2011).
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[著書・総説]

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2. Yokoi, N., Fukata, M., and *Fukata, Y. Synaptic plasticity regulated by protein-protein interactions and posttranslational modifications. *Int. Rev. Cell Mol. Biol.* in press

[国際学会]

1. Fukata, Y., Dimitrov, A., Noritake, J., Vielemeyer, O., Perez, F., and Fukata, M.: Visualization of endogenous palmitoylated PSD-95 reveals local palmitoyltransferase-induced nucleation of postsynaptic assembly. 41st Annual Meeting of Society for Neuroscience, 2011/11/12-11/16, Washington DC.
2. Fukata, M., Watanabe, O., Ohkawa, T., Yokoi, N., and Fukata, Y.: Systematic identification of autoantigens for immune-mediated neurological disorders. 41st Annual Meeting of Society for Neuroscience, 2011/11/12-11/16, Washington DC.
3. Yokoi, N., Fukata, M., and Fukata, Y.: Molecular and Cellular characterization of epilepsy-related LGI1 mutations. 41st Annual Meeting of Society for Neuroscience, 2011/11/12-11/16, Washington DC.
4. Fukata, M., Dimitrov, A., Noritake, J., Vielemeyer, O., Perez, F., and Fukata, Y.: Local palmitoyltransferase activity induces nucleation of postsynaptic protein assembly. 51st Annual Meeting of the American Society for Cell Biology, 2011/12/3-12/7, Denver, CO.

5. Fukata, Y., Yokoi, N., Ohkawa, T., and Fukata, M.: Molecular dissection of epilepsy-related neuronal secreted protein, LGI1. 51st Annual Meeting of the American Society for Cell Biology, 2011/12/3-12/7, Denver, CO.

[国内学会]

1. 深田正紀, Dimitrov, A., 則竹淳, Vielemeyer, O., Perez, F., 深田優子:構造特異的バイオセンサーによるパルミトイル化 PSD-95 の動態可視化. 第 84 回日本生化学会大会, 2011/9/23, 京都.

[招待講演・セミナー]

1. 深田正紀, 深田優子:ヒト側頭葉てんかん関連蛋白質 LGI1 の機能解析. 第 23 回日本神経免疫学会学術集会, 2011/9/17, 東京.

[その他]

新聞・マスコミ発表

該当なし

特許出願・取得状況

該当なし

アウトリーチ活動

1. 生理学研究所・一般公開 2011「細胞の”中”を覗いてみよう～動く小さな部品たち～」
(2011/11/5 生理学研究所、岡崎市)