

〔原著〕 *, corresponding author

1. Kabayama M, Sakoori K, Yamada K, Ornthanalai VG, Ota M, Morimura N, Katayama K, Murphy NP, Aruga J*. Rines E3 Ubiquitin Ligase Regulates MAO-A Levels and Emotional Responses. *J Neurosci.* 33:12940-12953. doi: 10.1523/JNEUROSCI.5717-12.2013 (2013)
2. Tekin M*, Chioza BA, Matsumoto Y, Diaz-Horta O, Cross HE, Duman D, Kokotas H, Moore-Barton HL, Sakoori K, Ota M, Odaka YS, Foster II J, Cengiz FB, Tokgoz-Yilmaz S, Tekeli O, Grigoriadou M, Petersen MB, Sreekantan-Nair A, Gurtz K, Xia X-J, Pandya A, Patton MA, Young JI, Aruga J*, Crosby AH*. SLITRK6 mutations cause myopia and deafness in humans and mice. *J. Clin. Invest.* 123:2094-2102. doi: 10.1172/JCI65853 (2013)

〔著書・総説〕

なし

〔国際学会〕

1. Aruga, J., Tomioka, N.H., Miyamoto, H., Hatayama, M., Matsumoto, Y., Yoshikawa, T., Yamakawa, K. Roles of LRR transmembrane proteins in hippocampal inhibitory neural circuit formation. Cold Spring Harbor Laboratory Wiring the Brain Meeting, New York 2013 7.18-22 (口演)
2. Tomioka, N.H., Miyamoto H., Hatayama M., Morimura, N., Matsumoto, Y., Suzuki, T., Odagawa, M.O., Odaka, Y.S., Iwayama, Y., Yamada, K., Yoshikawa, T., Yamakawa, K., Aruga, J. An essential role of Elfn1 in the formation of hippocampal inhibitory neural circuits containing somatostatin-positive neurons. The 43rd annual meeting of the Society for Neuroscience (SfN 2013). San Diego 2013 11.9-13 (口演)
3. Aruga, J., Matsumoto, Y., Sakoori, K., Odagawa, M.O., Odaka Y.S. Slitrk6 is essential for timely synaptogenesis and emmetropization. The 43rd annual meeting of the Society for Neuroscience (SfN 2013). San Diego 2013 11.9-13 (ポスター)
4. Kabayama, M., Sakoori, K., Yamada, K., Odagawa, M., Morimura, N., Katayama, K.-i., Murphy, N.P., Aruga, J. Rines E3 ubiquitin ligase regulates MAO-A levels and emotional responses. The 43rd annual meeting of the Society for Neuroscience (SfN 2013). San Diego 2013 11.9-13 (ポスター)
5. Aruga, J., Synapse maturation defects and neurodevelopmental disorders, The 5th Nagasaki-Hallym Joint Meeting on Neurobiology and Brain Aging. Former Steele Memorial Academy, Nagasaki Glover Garden, Nagasaki 2014.3.8. (口演)

〔国内学会〕

1. Naoko H. Tomioka, Hiroyuki Miyamoto, Minoru Hatayama, Naoko Morimura, Yoshifumi Matsumoto, Toshimitsu Suzuki, Maya O. Odagawa, Yuri S. Odaka, Yoshimi Iwayama, Kazuyuki Yamada, Takeo Yoshikawa, Kazuhiro Yamakawa, Jun Aruga. Role of Elfn1 in hippocampal inhibitory neural circuits containing somatostatin-positive neurons. The 36th Annual Meeting of the Japan Neuroscience Society, Kyoto 2013.6.20-23. (口演)
2. Noriko Takashima, Takumi Akagi, Yuri S. Odaka, and Jun Aruga. Memory functions and anxiety-like behaviors are altered by pallium-restricted ablation of Ntrk3 (TrkC). The 36th Annual Meeting of the Japan Neuroscience Society, Kyoto 2013.6.20-23. (口演)
3. Miyuki Kabayama, Kazuto Sakoori, Kazuyuki Yamada, Veravej G. Ornthanalai, Maya O. Odagawa, Naoko Morimura, Kei-ichi Katayama, Niall P. Murphy, Jun Aruga. Rines E3 Ubiquitin Ligase Regulates Emotional Behaviors by Altering the Monoamine Dynamics in Prefrontal Cortex. The 36th Annual Meeting of the Japan Neuroscience Society, Kyoto 2013.6.20-23. (口演)
4. Jun Aruga, Yoshifumi Matsumoto, Kazuto Sakoori, Maya O. Odagawa, Yuri S. Odaka. Mutations in SLITRK6 Cause Severe Myopia and Sensorineural Deafness. The 36th Annual Meeting of the Japan Neuroscience Society, Kyoto 2013.6.20-23. (口演)
5. Yoshifumi Matsumoto, Hideki Miwa, Kei-ichi Katayama, Kazuyuki Yamada, Maya O. Odagawa, Yayoi Nozaki, Yuchio Yanagawa and Jun Aruga. An essential role of Slitrk4 in the establishment of fear memory controlling neural circuit in amygdala. The 36th Annual Meeting of the Japan Neuroscience Society, Kyoto 2013.6.20-23. (ポスター)
6. Naoko H. Tomioka, Hiroyuki Miyamoto, Minoru Hatayama, Naoko Morimura, Yoshifumi Matsumoto, Toshimitsu Suzuki, Maya O. Odagawa, Yuri S. Odaka, Yoshimi Iwayama, Kazuyuki Yamada, Takeo Yoshikawa, Kazuhiro Yamakawa, Jun Aruga. Role of Elfn1 in hippocampal inhibitory neural circuits containing somatostatin-positive neurons. The 87th Annual Meeting of the Japanese Pharmacological Society, Sendai 2014.3.19-21. (口演)

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学会主催など

シンポジウム「脳神経系の分子病態・治療研究の最前線」長崎大学良順会館, 長崎 2014.1.25