

神経科学研究部門

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
祖父江憲治	神経科学研究部門	副学長 医歯薬総合 研究所所長	医学博士	細胞生物学, 融合基盤 科学, 精神神経科学	①D. Tanokashira, T. Morita, K. Hayashi, T. Mayanagi, K. Fukumoto, Y. Kubota, T. Yamashita and K. Sobue. Glucocorticoid suppresses dendritic spine development mediated by down-regulation of caldesmon expression. (2012) J. Neurosci. 32, 14583-14591. ②Y. Kimura, T. Morita, K. Hayashi, T. Miki, and K. Sobue, Myocardin functions as an effective inducer of growth arrest and differentiation in human leiomyosarcoma cells. (2010) Cancer Res. 70, 501-511. ③K. Fukumoto, T. Morita, T. Mayanagi, D. Tanokashira, T. Yoshida, A. Sakai, and K. Sobue, Detrimental of glucocorticoids on neuronal migration during brain development. (2009) Mol. Psychiatry, 14, 1119-1131. ④T. Morita, T. Mayanagi, and K. Sobue, Dual roles of MRTFs in epithelial-mesenchymal transition via slug induction and actin remodeling. (2007) J. Cell Biol. 179, 1027-1042. ⑤Y. Sugiyama, I. Kawabata, K. Sobue, and S. Okabe, Determination of absolute numbers in single synapses by a GFP-based calibration technique. (2005) Nature Methods, 2, 677-684
真柳 平	神経科学研究部門	講師	博士 (生命科学)	神経科学・分子生物学・細胞生物学	①D. Tanokashira, T. Morita, K. Hayashi, T. Mayanagi, K. Fukumoto, Y. Kubota, T. Yamashita and K. Sobue. Glucocorticoid suppresses dendritic spine development mediated by down-regulation of caldesmon expression. (2012) J. Neurosci. 32, 14583-14591. ②Mayanagi T. and Sobue K. (2011) Diversification of caldesmon-linked actin cytoskeleton in cell motility. Cell Adh Mig. 5(2):150.; ③Fukumoto K, Morita T, Mayanagi T, Tanokashira D, Yoshida T, Sakai A, Sobue K. (2009) Detrimental effect of glucocorticoids on neuronal migration during brain development. Mol Psychiatry 14(12):1119-31.; ④Mayanagi T, Morita T, Hayashi K, Fukumoto K, Sobue K (2008) Glucocorticoid receptor-mediated expression of Caldesmon regulates cell migration via the reorganization of the actin cytoskeleton. J Biol Chem 283(45):31183-96.; ⑤Morita T, Mayanagi T, Sobue K (2007) Dual roles of myocardin-related transcription factors in epithelial-mesenchymal transition via slug induction and actin remodeling. J Cell Biol 179(5):1027-42.;