

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	<p>①Y. 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.</p> <p>②K. 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.</p> <p>③T. 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.</p> <p>④K. Hayashi, S. Nakamura, W. Nishida, and K. Sobue, Bone morphogenetic P-induced Msx1 and Msx2 inhibit myocardin-dependent smooth muscle gene transcription. (2006) Mol Cell Biol. 26, 9456-9470.</p> <p>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</p>
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	<p>①Mayanagi T. and Sobue K. (2011) Diversification of caldesmon-linked actin cytoskeleton in cell motility. Cell Adh Mig. 5(2):150.;</p> <p>②Fukumoto 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.;</p> <p>③Mayanagi 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.;</p> <p>④Morita 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.;</p> <p>⑤Morita T, Mayanagi T, Sobue K (2007) Reorganization of the actin cytoskeleton via transcriptional regulation of cytoskeletal/focal adhesion genes by myocardin-regulated transcription factors (MRTFs/MAL/MKLs). Exp Cell Res 313(16):3432-45.</p>