

生物薬学講座神経科学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
駒野 宏人	生物薬学講座神経科学分野	教授	博士(薬学)	神経科学、生化学	<p>①Zou, K., Maeda, T., Watanabe, A., Liu, J., Liu, S., Oba, R., Satoh, Y. I., Komano, H. &amp; Michikawa, M. (2009) A<math>\beta</math>42-to-A<math>\beta</math>40- and angiotensin-converting activities in different domains of angiotensin-converting enzyme. J Biol Chem 284, 31914- 31920.</p> <p>②Tanabe, C., Maeda, T., Zou, K., Liu, J., Liu, S., Nakajima, T., &amp; Komano, H. (2012) The ubiquitin ligase synoviolin up-regulates amyloid <math>\beta</math> production by targeting a negative regulator of <math>\gamma</math>-secretase, Rer1, for degradation. J Biol Chem 287, 44203-44211</p> <p>③Zou, K., Liu, J., Watanabe A., Liu, A., Hiraga, S., Matsumoto, Y., Miura1, Y., Tanabe, C., Maeda, T., Terayama, Y., Takahashi, S., Michikawa, M., Komano, H. (2013) A<math>\beta</math>43 is the earliest depositing A<math>\beta</math> species in APP transgenic mouse brain and is converted to A<math>\beta</math>41 by two active domains of ACE. Am J Pathol 182, 2322-2331.</p> <p>④Liu J., Liu S., Matsumoto Y., Murakami S., Sugakawa Y., Kami A., Tanabe C., Maeda T., Michikawa M., Komano H., Zou K. (2015) Angiotensin type 1a receptor deficiency decreases amyloid <math>\beta</math>-protein generation and ameliorates brain amyloid pathology. Sci Rep 12059, doi:10.1038.</p> <p>⑤Fujita, Y., Maeda, T., Kamaishi, K., Saito, R., Chiba, K., Shen, X., Zou, K., and Komano, H. (2017) Expression of MEGF10 in cholinergic and glutamatergic neurons. Neurosci Lett 653, 25-30.</p>
藤田 融	生物薬学講座神経科学分野	助教	博士(医学)	生物系薬学、生化学	<p>①Fujita, Y., Nagaosa, K., Shiratsuchi, A., Nakanishi, Y. (2012) Role of NPxY motif in Draper-mediated apoptotic cell clearance in Drosophila. Drug Discov Ther 6, 291-297.</p> <p>②Tung, T.T., Nagaosa, K., Fujita, Y., Kita, A., Mori, H., Okada, R., Nonaka, S., Nakanishi, Y. (2013) Phosphatidylserine recognition and induction of apoptotic cell clearance by Drosophila engulfment receptor Draper. J Biochem 5, 483-491.</p> <p>③Maeda, T., Inagaki, M., Fujita, Y., Kimoto, T., Tanabe-Fujimura, C., Zou, K., Liu, J., Liu, S., and Komano, H. (2016) ATP increases the migration of microglia across the brain endothelial cell monolayer. Biosci Rep, 36, e00318-e00326.</p> <p>④Maeda, T., Tanabe-Fujimura, C., Fujita, Y., Abe, C., Nanakida, Y., Zou, K., Liu, J., Liu, S., Nakajima, T., and Komano, H. (2016) NAD(P)H quinon oxidoreductase 1 inhibits the proteasomal degradation of homocysteine-induced endoplasmic reticulum protein. B B R C, 473, 1276-1280.</p> <p>⑤Fujita, Y., Maeda, T., Kamaishi, K., Saito, R., Chiba, K., Shen, X., Zou, K., and Komano, H. (2017) Expression of MEGF10 in cholinergic and glutamatergic neurons. Neurosci Lett 653, 25-30.</p>