

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
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>①Shen X., Liu J., <u>Fujita Y.</u>, Liu,S., Kikuchi K., Maeda T., Sera K., Michikawa M., Komano K., and Zou, K. (2019) Iron treatment inhibits Aβ 42 deposition in vivo and reduces Aβ 42/ Aβ 40 ratio. Biochem. Biophys. Res. Commun. 512:653-658.</p> <p>①Liu,S., Ando F., <u>Fujita Y.</u>, Liu J., Maeda T., Shen X., Kikuchi K., Matsumoto A., Yokomori M., Tanabe-Fujimura C., Shimokata H., Michikawa M., Komano H., and Zou K.(2019) A clinical dose of angiotensin-converting enzyme (ACE) inhibitor and heterozygous ACE deletion exacerbate Alzheimer'sdisease pathology in mice J. Biol. Chem. 294:9760-9770.</p> <p>②Kikuchi K., <u>Fujita Y.</u>, Shen X., Junjun Liu J., Terakawa T., Nishikata D., Niibori S., Ito T., Ashidate K., Kikuchi T., Kikuchi Y., Maeda T., Zou K. and Komano H. Interaction between angiotensin receptor and β -adrenergic receptor regulates the production of amyloid β -protein. Biol.& Pharm. Bull.43:731-735 (2020)</p> <p>③<u>Fujita, Y.</u>, Maeda, T., Sato, C., Sato, M., Hatakeyama, H., Ota, Y., Iwabuchi, N., Tatesawa, K., Nomura, A., Zou, K., and Komano, H. Engulfment of toxic amyloid-β protein in neurons and astrocytes mediated by MEGF10. Neuroscience. 443, 1-7 (2020).</p> <p>④<u>Fujita, Y.</u>, Kano, K., Kishino, K., Nagao, T., Shen, X., Sato, C., Hatakeyama, H., Ota, Y., Niibori, S., Nomura, A., Kikuchi, K., Yasuno, W., Takatori, S., Kikuchi, K, Sano, Y., Tomita, T., Suzuki, T., Aoki, J., Zou, K., Natori, S., and Komano, H. Scientific reports. 11, 1-13 (2021) Dietary cis-9, trans-11-conjugated linoleic acid reduces amyloid β -protein accumulation and upregulates anti-inflammatory cytokines in an Alzheimer's disease mouse model.</p> <p>⑤文部科学省科学研究費補助金 (若手研究) 「脳内のAβ 貪食除去を担う神経細胞の機能解析」 2019-2021年</p>