

「環境適応した脂肪組織の可塑性とエネルギー代謝制御ネットワーク」

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日時：2026年2月18日(水) 講演：17:00～18:00

場所：医学図書館2階 十全記念スタジオ

Hepatic SerpinA1 improves energy and glucose metabolism through regulation of preadipocyte proliferation and UCP1 expression.

Shota Okagawa, **Masaji Sakaguchi***, Yuma Okubo, Yuri Takekuma, Motoyuki Igata, Tatsuya Kondo, Naoki Takeda, Kimi Araki, Bruna Brasil Brandao, Wei-Jun Qian, Yu-Hua Tseng, Rohit N. Kulkarni, Naoto Kubota, C. Ronald Kahn, Eiichi Araki
Nature communications 15(1) 9585-9585 (2024) (*Corresponding author)

Phosphatase protector alpha4 ($\alpha 4$) is involved in adipocyte maintenance and mitochondrial homeostasis through regulation of insulin signaling.

Masaji Sakaguchi *, Shota Okagawa, Yuma Okubo, Yuri Otsuka, Kazuki Fukuda, Motoyuki Igata, Tatsuya Kondo, Yoshifumi Sato, Tatsuya Yoshizawa, Takaichi Fukuda, Kazuya Yamagata, Weikang Cai, Yu-Hua Tseng, Nobuo Sakaguchi, C. Ronald Kahn, Eiichi Araki
Nature communications 13(1) 6092-6092 (2022) (*Corresponding author)

The role of insulin signaling with FOXO and FOXK transcription factors.

Masaji Sakaguchi
Endocrine journal 71(10) 939-944 (2024)

Adipose Tissue Dynamics, Thermogenesis, and Interorgan Connections for Preventing Obesity and Metabolic Disorders.

Masaji Sakaguchi
JMA journal 7(2) 172-177 (2024)

Adipose Tissue Plasticity and Insulin Signaling in the Pathogenesis of Type 2 Diabetes.

Masaji Sakaguchi
Diabetology international 15(1) 28-33 (2024)

医学専攻・博士課程専攻共通 Up-to-date セミナーとして認定します

お問い合わせ先：金沢大学 新学術創成研究機構 次世代医療創成コア

栄養・代謝研究ユニット 井上 啓 稲葉 有香 (内線82-2841)