



Teppei Fujikawa

UT Southwestern Medical Center, USA

• Education

Period	Affiliation	Position
– 2003	Kyoto University	Ph.D.

• Affiliations / Experience

Period	Affiliation	Position
– 2020-Present	UT Southwestern Medical Center	Assistant Professor
– 2017-2020	UT Health San Antonio	Assistant Professor
– 2014-2017	UT Southwestern Medical Center	Instructor
– 2008-2013	UT Southwestern Medical Center	Postdoctoral Fellow

• Publications

- Yoshida T, Fujitani M, Farmer S, Harada A, Shi Z, Lee JJ, Tinajero A, Singha AK, Fujikawa T. VMHdm/cSF-1 Neuronal Circuits Regulate Skeletal Muscle PGC1-alpha via the Sympathoadrenal Drive. *Mol Metab.* 101792. Epub 20230824. doi: 10.1016/j.molmet.101792. PMID: 37633515 *Selected as Cover Figure <https://www.sciencedirect.com/journal/molecular-metabolism/vol/77>
- Fujikawa T. Central regulation of glucose metabolism in an insulin-dependent and -independent manner. *J Neuroendocrinol.* e12941. doi: 10.1111/jne.12941
- Singha, A., Palavicini, JP., Pan, M., Farmer, S., Sandoval, D., Han, X., Fujikawa, T. Leptin Receptors in RIP-Cre25Mgn neurons Mediate Anti-Dyslipidemia Effects of Leptin in Insulin-Deficient Mice. *Frontiers Endocrinology.* 11:588447
- Singha, A.K., Yamaguchi, J., Gonzalez, N.S., Ahmed, N., Toney, G.M., Fujikawa, T. Glucose-Lowering by Leptin in the Absence of Insulin Does Not Fully Rely on the Central Melanocortin System in Male Mice. *Endocrinology*
- Fujikawa, T., Castorena, C.M., Pearson, M., Kusminski, C.M., Ahmed, N., Battiprolu, P.K., Kim, K.W., Lee, S., Hill, J.A., Scherer, P.E., Holland, L.W., and Elmquist, J.K., SF-1 Expression in the Hypothalamus is Required for Beneficial Metabolic Effects of Exercise. *eLife*