

## SSBH 2021 Curriculum Vitae

<b>Name</b>	<b>Jae Myoung Suh</b>
<b>Organization</b>	<b>Korea Advanced Institute of Science and Technology</b>
<b>Position &amp; Title</b>	<b>Assistant Professor</b>
<b>Educational background &amp; Professional experience</b>	
2014~	Korea Advanced Institute of Science and Technology, Assistant Professor
2009-2014	Salk Institute for Biological Studies, Research Associate
2006-2008	University of Texas Southwestern Medical Center, Postdoctoral Fellow
1999-2006	University of Texas Southwestern Medical Center, Ph.D.
1994-1996	Yonsei University, M.S.
1990-1994	Yonsei University, B.S.

### Research Interests

Metabolic disease, aging, adipose, muscle, mitochondria, nuclear hormone receptors

### Publications

1. Kim, K.E.#, Park, I#, Kim, J., Kang, M.G., Choi, W.G., Shin, H., Kim, J.S.\* , Rhee, H.W.\*, **Suh, J.M.\*** (2021) Dynamic tracking and identification of tissue-specific secretory proteins in the circulation of live mice. *Nat Commun, in revision* (\*co-corresponding author) <https://doi.org/10.1101/2020.09.21.299198>
2. Yeom, E., Shin, H., Yoo, W., Jun E., Kim, S., Hong, S.H., Kwon, D.W., Ryu, T.H., **Suh, J.M.\***, Kim, S.C.\*, Lee, K.S.\*, Yu, K.\* (2021) Tumor-Derived Dilp8/INSL3 induces cancer anorexia by regulating feeding neuropeptides via Lgr3/8 in the brain. *Nat Cell Biol*, 23, 172-183 (\*co-corresponding author)
3. Jung, H., Choi, J., Jo, T., Shin, H., **Suh, J.M.** (2019) Systemic and local phenotypes of barium chloride induced skeletal muscle injury in mice. *Ann Geriatr Med Res*, 23, 83-8
4. Kim, B.H., Jung, H.W., Seo, S.H., Shin, H., Kwon, J.\*, **Suh, J.M.\*** (2018) Synergistic actions of FGF2 and bone marrow transplantation mitigate radiation-induced intestinal injury. *Cell Death Dis.*, 9(3):383. (\*co-corresponding author)
5. **Suh, J.M.\***, Jonker, J.W.\*, Ahmadian, M.A., Goetz, R., Lackey, D., Huang, Z., Osborn, O., van Dijk, T., Yoshihara, E., Liu, W., Havinga, R., Fan, W., Yin, Y., Yu, R.T., Liddle, C., Atkins, A.R., Olefsky, J.M., Mohammadi, M., Downes, M., Evans, R.M. (2014) Endocrinization of FGF1 produces a neomorphic and potent insulin sensitizer. *Nature*, 513, 436-9. (\*co-first author)
6. Jonker, J.W.\*, **Suh J.M.\***, Atkins, A.R., Ahmadian, M., Li, P., Whyte, J., He, M.X.,

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Juguilon, H., Yin, Y., Phillips, C.T., Yu, R.T., Olefsky, J.M., Henry, R.R., Downes, M., Evans, R.M. (2012) A PPAR $\gamma$ -FGF1 axis is required for adaptive adipose remodeling and metabolic homeostasis. *Nature*, 485, 391-394 (\*co-first author)

7. Stenesen, D.\*, **Suh, J.M.\***, Seo, J., Yu, K., Lee, K.S., Kim, J.S., Min, K.J., Graff, J.M. (2013) Adenosine nucleotide biosynthesis and AMPK regulate adult life span and mediate the longevity benefit of caloric restriction in flies. *Cell Metab*, 17, 101-112. (\*co-first author)
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