Stanford

Yongjin Yoo

Postdoctoral Scholar, Stem Cell Biology and Regenerative Medicine

Bio

HONORS AND AWARDS

- Druckenmiller Fellowship, New York Stem Cell Foundation (2020-2023)
- Brain Korea 21 Foundation Scholarship, Brain Korea 21 Foundation (2016-2018)
- Seoul National University Academic Scholarship, Seoul National University (2013-2016)
- Excellent International Student Scholarship, Shanghai China Government Foundation (2009-2011)

PROFESSIONAL EDUCATION

- Bachelor, Peking University , Department of Urban and Regional Management (2005)
- Bachelor of Science, Shanghai Jiaotong University (2012)
- Doctor of Philosophy, Seoul National University (2018)

STANFORD ADVISORS

- Marius Wernig, Postdoctoral Faculty Sponsor
- Marius Wernig, Postdoctoral Research Mentor

LINKS

- YongjinYoo: https://yjyoo.wordpress.com/

Publications

PUBLICATIONS

- **Treatment of a genetic brain disease by CNS-wide microglia replacement.** *Science translational medicine*
  Shibuya, Y., Kumar, K. K., Mader, M. M., Yoo, Y., Ayala, L. A., Zhou, M., Mohr, M. A., Neumayer, G., Kumar, I., Yamamoto, R., Marcoux, P., Liou, B., Bennett, et al
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- **Overexpression of Replication-Dependent Histone Signifies a Subset of Dedifferentiated Liposarcoma with Increased Aggressiveness.** *Cancers*
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- **Genomic profiling of 553 uncharacterized neurodevelopment patients reveals a high proportion of recessive pathogenic variant carriers in an outbred population.** *Scientific reports*
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- **AMPA receptor GluA2 subunit defects are a cause of neurodevelopmental disorders.** *Nature communications*

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- **Heterozygous variants in MYBPC1 are associated with an expanded neuromuscular phenotype beyond arthrogryposis.** *Human mutation*
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- **An early seizure variant type of a male Rett syndrome patient with a MECP2 p.Arg133His missense mutation.** *Molecular genetics & genomic medicine*
  Yoon, J. A., Yoo, Y., Lee, J. S., Kim, Y. M., Shin, Y. B.
  2018

- **Genomic analysis of synchronous intracranial meningiomas with different histological grades** *JOURNAL OF NEURO-ONCOLOGY*
  Chowdhury, T., Yoo, Y., Seo, Y., Dho, Y., Kim, S., Choi, A., Choi, M., Park, S., Park, C., Lee, S., Lee, J.
  2018; 138 (1): 41–48

- **Defining the phenotypic spectrum of SLC6A1 mutations** *EPILEPSIA*
  Johannesen, K. M., Gardella, E., Linnankivi, T., Courage, C., de Saint Martin, A., Lehesjoki, A., Mignot, C., Afenjar, A., Lesca, G., Abi-Warde, M., Chelly, J., Piton, A., Merritt, et al
  2018; 59 (2): 389–402

- **Reply to "a novel mutation in the transmembrane 6 domain of GABBR2 leads to a rett-like phenotype"** *ANNALS OF NEUROLOGY*
  Yoo, Y., Cho, J., Choi, M.
  2018; 83 (2): 439

- **GABBR2 Mutations Determine Phenotype in Rett Syndrome and Epileptic Encephalopathy** *ANNALS OF NEUROLOGY*
  Yoo, Y., Jung, J., Lee, Y., Lee, Y., Cho, H., Na, E., Hong, J., Kim, E., Lee, J., Lee, J., Hong, C., Park, S., Wie, et al
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- **Wiedemann-Steiner Syndrome With 2 Novel KMT2A Mutations.** *Journal of child neurology*
  Min Ko, J., Cho, J. S., Yoo, Y., Seo, J., Choi, M., Chae, J., Lee, H., Cho, T.
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- **GM3 synthase deficiency due to ST3GAL5 variants in two Korean female siblings: Masquerading as Rett syndrome-like phenotype** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
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- **SATB2-associated syndrome presenting with Rett-like phenotypes** *CLINICAL GENETICS*
  Lee, J. S., Yoo, Y., Lim, B. C., Kim, K. J., Choi, M., Chae, J.
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- **Rare cases of congenital arthrogryposis multiplex caused by novel recurrent CHRNG mutations** *JOURNAL OF HUMAN GENETICS*
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- **JAK2, CALR, and MPL mutation spectrum in Japanese patients with myeloproliferative neoplasms** *HAEMATOLOGICA*
  Shirane, S., Araki, M., Morishita, S., Edahiro, Y., Takei, H., Yoo, Y., Choi, M., Sunami, Y., Hironaka, Y., Noguchi, M., Koike, M., Noda, N., Ohsaka, et al
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