

Stanford



Yongjin Yoo

Postdoctoral Research Fellow, 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

- **Genomic profiling of 553 uncharacterized neurodevelopment patients reveals a high proportion of recessive pathogenic variant carriers in an outbred population.** *Scientific reports*
Lee, Y., Park, S., Lee, J. S., Kim, S. Y., Cho, J., Yoo, Y., Lee, S., Yoo, T., Lee, M., Seo, J., Lee, J., Kneissl, J., Lee, et al
2020; 10 (1): 1413
- **AMPA receptor GluA2 subunit defects are a cause of neurodevelopmental disorders.** *Nature communications*
Salpietro, V., Dixon, C. L., Guo, H., Bello, O. D., Vandrovцова, J., Efthymiou, S., Maroofian, R., Heimer, G., Burglen, L., Valence, S., Torti, E., Hacke, M., Rankin, et al
2019; 10 (1): 3094
- **Heterozygous variants in MYBPC1 are associated with an expanded neuromuscular phenotype beyond arthrogryposis.** *Human mutation*
Shashi, V., Geist, J., Lee, Y., Yoo, Y., Shin, U., Schoch, K., Sullivan, J., Stong, N., Smith, E., Jasien, J., Kranz, P., Undiagnosed Diseases Network, Lee, Y., et al
2019
- **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
2017; 82 (3): 466–78
- **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.
2017; 32 (2): 237–42
- **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*
Lee, J., Yoo, Y., Lim, B., Kim, K., Song, J., Choi, M., Chae, J.
2016; 170 (8): 2200–2205
- **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.
2016; 89 (6): 728–32
- **Rare cases of congenital arthrogyrosis multiplex caused by novel recurrent CHRNG mutations** *JOURNAL OF HUMAN GENETICS*
Seo, J., Choi, I., Lee, J., Yoo, Y., Kim, N. D., Choi, M., Ko, J., Shin, Y.
2015; 60 (4): 213–15
- **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
2015; 100 (2): E46–E48