



Jing Zhai

Postdoctoral Scholar, Neurology and Neurological Sciences

Bio

PROFESSIONAL EDUCATION

- Postdoc, Stanford University, School of Medicine , Neurology (2026)
- Ph.D., Lausanne University Hospital, Switzerland , Computational Neurogenetics (2026)
- M.Sc., University Toulouse 1 Capitole, France , Computer Science (2021)
- B.Sc., University Toulouse 1 Capitole, France , Applied Mathematics and Computer Science (2019)
- Licence 1-2, Toulouse School of Economics, France , Economics and Management (2018)

STANFORD ADVISORS

- Michael Greicius, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Clinical and genetic basis of congenital gonadotropin deficiency.** *Human reproduction open*
Wang, Y., Zhai, J., Habibi, I., Kolesińska, Z., de Azevedo Correa, F., Zouaghi, Y., Ameti, A., Boizot, A., Perdices-López, C., Todisco, T., Niederländer, N. J., Acierno, J. S., Messina, et al
2026; 2026 (2): hoag017
- **Microglia Rank signaling regulates GnRH neuronal function and the hypothalamic-pituitary-gonadal axis.** *Science (New York, N.Y.)*
Collado-Sole, A., Borjini, N., Zhai, J., Ruiz-Pino, F., Soria-Alcaide, G., Folgueira, C., García-Vilela, C., Romero-de la Rosa, B., Lopez, V., Zouaghi, Y., Jacobs, A., Mora-Romero, B., Barranco, et al
2026: eaeb6999
- **Pleiotropic genes linking congenital hypogonadotropic hypogonadism and cleft lip/palate: evidence from a genomic CHH cohort study.** *European journal of human genetics : EJHG*
Correa, F. d., Habibi, I., Zhai, J., Adamo, M., Wang, Y., Boizot, A., Zouaghi, Y., Rauch, A., Pekic, S., Quinton, R., Bonomi, M., Cangiano, B., Dhillon, et al
2026; 34 (3): 340-347
- **The transcription factor TBX3 is mutated in congenital hypogonadotropic hypogonadism**
Perdices-Lopez, C., Zouaghi, Y., Habibi, I., Zhai, J., Wang, Y., Avendano, M. S., Guerrero, Y., Correa, F., Todisco, T., Howard, S., Gong, C., Niederlander, N., Messina, et al
SPRINGER NATURE.2025: 572
- **Oligogenic inheritance in congenital hypogonadotropic hypogonadism**
Habibi, I., Wang, Y., Zouaghi, Y., Zhai, J., Ameti, A., Correa, F., Todisco, T., Adamo, M., Jacobs, A., Perdices-Lopez, C., Kolesinska, Z., Papadakis, G., Phan-Hug, et al
SPRINGER NATURE.2025: 166-167

- **GenMasterTable: a user-friendly desktop application for filtering, summarising, and visualising large-scale annotated genetic variants.** *BMC bioinformatics*

Zhai, J., Pitteloud, N., Santoni, F. A.

2025; 26 (1): 211

- **Trio analyses of patients with congenital hypopituitarism reveals novel candidate genes**

Correa, F., Habibi, I., Kolesinska, Z., Zouaghi, Y., Zhai, J., Phan-Hug, F., Antoniou, M., Pignatelli, D., Lang-Muritano, M., Marek, N., l'Allemands, D., Papadakis, G., Ameti, et al

KARGER.2023: 119-120