

Stanford



Sabina Kanton

Postdoctoral Scholar, Psychiatry

Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Leipzig University (2020)
- Master of Science, Leipzig University (2014)
- Bachelor of Science, Leipzig University (2011)
- PhD (Dr. rer. nat.), Max Planck Institute for Evolutionary Anthropology, Leipzig; Leipzig University , Biochemistry (2020)
- Master of Science, Leipzig University , Biochemistry (2014)
- Bachelor of Science, Leipzig University , Biochemistry (2011)

STANFORD ADVISORS

- Sergiu Pasca, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Human assembloids.** *Development (Cambridge, England)*
Kanton, S., Pasca, S. P.
2022; 149 (20)
- **Comparison of induced neurons reveals slower structural and functional maturation in humans than in apes** *ELIFE*
Schoernig, M., Ju, X., Fast, L., Ebert, S., Weigert, A., Kanton, S., Schaffer, T., Kasri, N., Treutlein, B., Peter, B., Hevers, W., Taverna, E.
2021; 10
- **Organoid single-cell genomic atlas uncovers human-specific features of brain development.** *Nature*
Kanton, S., Boyle, M. J., He, Z., Santel, M., Weigert, A., Sanchís-Calleja, F., Guijarro, P., Sidow, L., Fleck, J. S., Han, D., Qian, Z., Heide, M., Huttner, et al
2019; 574 (7778): 418-422
- **Multilineage communication regulates human liver bud development from pluripotency.** *Nature*
Camp, J. G., Sekine, K., Gerber, T., Loeffler-Wirth, H., Binder, H., Gac, M., Kanton, S., Kageyama, J., Damm, G., Seehofer, D., Belicova, L., Bickle, M., Barsacchi, et al
2017; 546 (7659): 533-538