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Analyzing spatial transcriptomics and neuroimaging data in neurodegenerative diseases

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PUBLICATIONS

A. Keo, O. Dzyubachyk, J. van der Grond, J. J. van Hilten, M. J. T. Reinders, and A. Mahfouz, "Transcriptomic signatures associated with regional thickness changes in Parkinson's disease," *bioRxiv* (2020).

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CURRICULUM VITÆ

Arlin Keo was born on November 8th, 1988 in Oss, the Netherlands. She attended her pre-university education (VWO) in 2000 at the Prisma College Graaf Engelbrecht in Breda and graduated in 2007. In 2011, she obtained a Bachelor's degree in Biology and Applied Medical Laboratory Technology at Avans University of Applied Sciences in Breda, with a specialization in Biotechnology and Bio-informatics. After working as a chemical analyst at Purac BioChem in Gorinchem for a short while, she pursued her interest in bioinformatics and started studying Bioinformatics at TU Delft in 2012. In 2016, she obtained her Master's degree in Computer Science with a specialization in Bioinformatics. Thereafter, in 2016 until 2020, she continued with a PhD in Computational Biology at Leiden University Medical Center, where she started at the Radiology department and later at the new department Leiden Computational Biology Center. Since September 2020, Arlin is working as a postdoctoral researcher at the Cancer Computational Biology Center at the Erasmus Medical Center in Rotterdam doing research with the Department of Urology, Department of Medical Oncology, and Department of Gastroenterology and Hepatology.