Ashkan Tashk
Postdoc, Postdoc
Food Analytics and Biotechnology
Food Analytics and Biotechnology
Postal address:
Rolighedsvej 26, 1958 Frederiksberg C
Postal address:
Rolighedsvej 26
1958
Frederiksberg C
Email: ashkan@food.ku.dk
Phone: +4535326565
Web address: https://food.ku.dk/forskning-paa-food/sektioner/fodevareanalytisk-kemi-og-bioteknologi/

Short presentation

Ashkan Tashk, Ph.D. in Electrical engineering, is a Postdoc researcher at the Food Analytics and Biotechnology (FAB) section, University of Copenhagen (KU), Copenhagen, Denmark. His research interests include applied artificial intelligence and machine learning, data analytics, biomedical image processing, pattern recognition, image classification, and object detection.

Employment

Postdoc
Food Analytics and Biotechnology
Frederiksberg C, Denmark
31 Jan 2023 → nu

Postdoc
Food Analytics and Biotechnology
Frederiksberg C, Denmark
1 Feb 2023 → nu

Research outputs

A Novel PLS2-Based Algorithm for Imputing Missing Values in Foodomics/Metabolomics Studies with multiple response variables
Tashk, Ashkan, Engelsen, Søren Balling, Khakimov, Bekzod, Steenstrup Pedersen, Kim, Sørensen, Klavs Martin & Engstrøm, Ole-Christian Galbo, 2023.

Butterfly network: a convolutional neural network with a new architecture for multi-scale semantic segmentation of pedestrians
Alavianmehr, M. A., Helfroush, M. S., Danyali, H. & Tashk, Ashkan, 2023, In: Journal of Real-Time Image Processing. 20, 17 p., 9.

Modelling of Electronic Health Records for Time-Variant Event Learning Beyond Bio-Markers – a Case Study in Prostate Cancer
Herp, J., Braun, J., Cantuaria, M. L., Tashk, Ashkan, Pedersen, T. B., Poulsen, M. H. A., Krogh, M., Nadimi, E. S. & Sheikh, S. P., 2023, In: IEEE Access. 11, p. 50295-50309

A CNN Architecture for Detection and Segmentation of Colorectal Polyps from CCE Images
Tashk, Ashkan, Sahin, K. E., Herp, J. & S. Nadimi, E., 2022, *2022 IEEE 5th International Conference on Image Processing Applications and Systems (IPAS).* IEEE, 6 p.

AID-U-Net: An Innovative Deep Convolutional Architecture for Semantic Segmentation of Biomedical Images
Tashk, Ashkan, Herp, J., Bjørsum-Meyer, T., Koulaouzidis, A. & Nadimi, E. S., 2022, In: Diagnostics. 12, 12, 23 p., 2952.