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Titles & Department

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Specialization Areas

Leverages organoid cultures as an alternative for toxicology and the use of artificial intelligence for predictive toxicology.

Publications

- Human brain microphysiological systems in the study of neuroinfectious disorders, *Experimental Neurology*, 2023.
- Replacement of animal testing by integrated approaches to testing and assessment (IATA): a call for in vivitrosi, *Archives of Toxicology*, 2022.
- Human iPSC 3D brain model as a tool to study chemical-induced dopaminergic neuronal toxicity, *Neurobiology of Disease*, 2022.