

Alexia Ostrolenk, MSc

Montréal, QC, Canada

alexiaostrolenk@hotmail.fralexiaostrolenk.com**EDUCATION**

- 2017-pres. **Université de Montréal (UdeM), Montréal, QC**
PhD candidate in Biomedical Sciences, Psychiatric Science option
- 2012-2013 **Université Pierre et Marie Curie (UPMC) and Ecole Normale Supérieure (ENS), Paris, FR**
Master degree in Cognitive Neuroscience, « mention assez bien »
- 2011-2012 **University College London (UCL), Institute of Neurology, London, UK**
MSc in Brain & Mind Sciences with Merit
- 2008-2011 **Université Pierre et Marie Curie (UPMC), Paris, FR**
BSc in Biology with Upper second-class honours

RESEARCH EXPERIENCE (selection)

- 2015-pres. **Lab Coordinator and Research Assistant - Perceptual Neuroscience Laboratory for Autism and Development (PNLab, McGill University) Supervisor: Pr Armando Bertone**
- 2015-2017 **Research Assistant - Laboratoire de Neurosciences Cognitives des Troubles Envahissants du Développement (Hôpital Rivière-des-Prairies) Supervisor: Pr Laurent Mottron**

PUBLICATIONS

- **Peer-reviewed scientific publications**

- Mottron, L., **Ostrolenk, A.**, Gagnon, D. (2021) In Prototypical Autism, the Genetic Ability to Learn Language Is Triggered by Structured Information, Not Only by Exposure to Oral Language. *Genes* 12, 1112.
<https://doi.org/10.3390/genes12081112>
- Ainsworth, K., **Ostrolenk, A.**, Irion, C., Bertone, A. (2020). Reduced multisensory facilitation exists at different periods of development in autism. *Cortex*, 134, 195-206.
- Courchesne, V., Langlois, V., Gregoire, P., St-Denis, A., Bouvet, L., **Ostrolenk, A.**, Mottron, L. (2020). Interests and Strengths in Autism, Useful but Misunderstood: A Pragmatic Case-Study. *Frontiers in Psychology*, 11, 2691.
- Ostrolenk, A.**, Bao, V., Mottron, L., Collignon, O., Bertone, A. (2019). Reduced multisensory facilitation in adolescents and adults with Autism Spectrum Disorder. *Scientific Reports*, 9(1), 11965. doi.org/10.1038/s41598-019-48413-9
- Ostrolenk, A.**, Forgeot d'Arc, B., Jelenic, P., Samson, F., Mottron, L., 2017. Hyperlexia: Systematic review, neurocognitive modelling, and outcome. *Neurosci. Biobehav. Rev.* 79, 134–149.
[doi:10.1016/j.neubiorev.2017.04.029](https://doi.org/10.1016/j.neubiorev.2017.04.029)

- **Lay publications (selection)**

- Ostrolenk, A.**, Cossin, M. [How an online quiz became the best tool to convince 18- to 30-year-olds to get the COVID-19 vaccine](#) - The Conversation Canada, November 2021
- Ostrolenk, A.** *Intégrer le son et l'image!* [Sur le Spectre](#), Fall 2019
- Ostrolenk, A.**, Mottron, L. [Fiche descriptive sur l'hyperlexie](#) (2019) – Institut des Troubles d'Apprentissage
- Ostrolenk, A.** Co-author of a children's book [Autis, le petit hérisson autiste](#) – Collection « Tous ensemble à l'école »

ACADEMIC PRESENTATIONS

- **Oral presentations**

- **11 invited presentations or panels**
- **16 other oral presentations (local, national and international)**
- **3 workshops organized**

