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| NAMEFournier, Antoine | POSITION TITLEChargé de recherche de classe normale |

| INSTITUTION AND LOCATION | DEGREE(if applicable) | Completion DateMM/YYYY | FIELD OF STUDY |
| --- | --- | --- | --- |
| Caen Normandy University (France) | PhD | 2017 | Molecular and cellular biology |
| Université de Montréal (Canada) | Postdoctoral | 2022 | Neuroimmunology |
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1. **Positions and Honors**

**2024-x** Chargé de recherche de classe normale, INSERM U1237, France.

**2023-2024** MSCA Cofund Postdoctoral Fellow, WINNINGNormandy, INSERM U1237, France.

**2017-2022** CIHR and FRQS Postdoctoral Fellow, Centre de recherche du CHUM, Université de Montréal, Canada.

**2014-2017** PhD student, INSERM U1237, France.

**Honors :**

**2018** Thesis Award, Société Cerveau et Maladies Cérébrovasculaires (SCMC).

**2016** Prix François Lhermitte, Best oral presentation, ARSEP.

1. **Most Important Recent Publications - H-index: 11**

1. **Fournier AP\*,** Tastet O\*, Charabati M, Hoornaert C, Bourbonnière L, Klement W, Larouche S,Tea F, Wang YC, Larochelle C, Arbour N, Ragoussis J, Zandee S, and Prat A. **Neurology:** **Neuroimmunology & Neuroinflammation**. **2023**. doi:10.1212/NXI.0000000000200046

2. **Fournier AP**, Zandee S, Charabati M, Peelen E, Tastet O, Alvarez JI, Kebir H, Bourbonnière L, Larouche S, Lahav B, Klement W, Tea F, Bouthillier A, Moumdjian R, Cayrol R, Duquette P, Girard M, Larochelle C, Arbour N, and Prat A. CLMP Promotes Leukocyte Migration Across Brain Barriers in MS. **Neurology: Neuroimmunology & Neuroinflammation. 2022.** doi:10.1212/NXI.0000000000200022

3. **Fournier AP**, Martinez de Lizarrondo S, Rateau A, Gerard-Brisou A, J Waldner M, F Neurath M, Vivien D, Docagne F, Gauberti M. Ultrasensitive Molecular Imaging of Intestinal Mucosal Inflammation Using Leukocyte-Mimicking Particles Targeted to MAdCAM-1 in Mice. **Science translational Medicine. 2020.** doi: 10.1126/scitranslmed.aaz4047

4. **Fournier AP**, Gauberti M, Quenault A, Vivien D, Macrez R, Docagne F. Reduced Spinal Cord Parenchymal CSF Circulation in Experimental Autoimmune Encephalomyelitis. **Journal of Cerebral Blood Flow and Metabolism. 2018.** doi: 10.1177/0271678X18754732

5. **Fournier AP**, Quenault A, Martinez de Lizarrondo S, Gauberti M, Defer G, Vivien D, Docagne F, Macrez R. Prediction of Disease Activity in Models of Multiple Sclerosis by Molecular Magnetic Resonance Imaging of P-selectin. **Proceedings of the National Academy of Sciences. 2017.** doi: 10.1073/pnas.1619424114

**C. Current and previous grant support among others**

**2023** Marie Skłodowska – Curie Actions Cofund Postdoctoral Fellowship, WINNINGNormandy.

**2021** Postdoctoral fellowship, Fonds de recherche du Québec-santé (FRQS).

**2019** Postdoctoral fellowship, The Canadian Institutes of Health Research (CIHR).

**2019** Postdoctoral fellowship, Fonds de recherche du Québec-santé (FRQS).

**2017, 2018** Postdoctoral fellowship, Roche.