

**Jennifer JAGER, Ph.D.****ORCID: 000-003-3740-9742**

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**Higher education qualifications and research experience**

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**2018-present: Researcher CRCN INSERM (tenure position).** Mediterranean Center for Molecular Medicine (C3M), University of Côte d'Azur, Nice France. Team: Insulin resistance in obesity and type 2 diabetes. Directors: Dr. Tanti and Dr. Cormont.

**2017-18: Assistant Professor.** Laboratory of Dr. Myriam Aouadi, Integrated Cardio Metabolic Centre, Karolinska Institutet, Sweden. Title: Role of micro-RNAs expressed by liver macrophages in obesity-induced insulin resistance.

**2015-2017: Senior Post Doctoral fellow.** Laboratory of Dr. Myriam Aouadi, Integrated Cardio Metabolic Centre, Karolinska Institutet, Sweden. Project: Role of liver macrophages in obesity-induced insulin resistance.

**2010-2015: Post Doctoral fellow.** Laboratory of Dr. Mitchell Lazar, University of Pennsylvania, Philadelphia, USA. Title: Role of the Nuclear Receptor Rev-erb $\alpha$  in circadian rhythm and metabolism.

**2009: Ph.D.** in Life Science, University of Nice-Sophia Antipolis, France. Supervisor: Dr. J.F. Tanti. Title: Implication of ERK pathway in adipose tissue inflammation and insulin resistance in obesity.

**2005: Master** of Advanced Study in Molecular and Cellular Biology and Physiology, University of Nice-Sophia Antipolis, France.

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**Teaching and supervision**

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**Ph.D. students:** Inès Mucel, currently, University of Côte d'Azur, France. Fenfen Wang, 2010-13, University of Pennsylvania, USA.

**Master students:** 5 students at the University of Côte d'Azur, Nice, France. 1 student at the Karolinska Institutet, Sweden. 1 student at the University of Pennsylvania, USA.

**Undergraduate students:** 3 students in Nice, France (2 months internship).

**2008-09: Teacher Assistant** for Practical Work in Physiology, University of Nice-Sophia Antipolis, France.

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**Awards and Fundings**

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**2024-25:** Program PHC (Partenariats Hubert Curien) PROTEA, Campus France, Ministry of Europe and Foreign Affairs, Principal Investigator (PI).

**2020-25:** Research grant, National Agency for Research (ANR), 300 K€. PI.

**2019-2022:** Research funding from the Medical Research Foundation (FRM). 400K€. Participant.

**2019:** Research grant, Foundation Benjamin Delessert, 15K€. PI.

**2019:** Research grant, Multi-Organism Thematic Institute (ITMO), 15K€. PI.

**2018:** Research grant, Francophone Society for Diabetes (SFD), 30K€. PI.

**2018:** Research grant, French Association for the Research on Obesity (AFERO), 10K€. PI.

**2016:** Diabetes Wellness Junior Grant, Diabetes Wellness Foundation (Sweden), 200 KSEK. PI.

**2016:** Best project prize, Strategic Research Programme in Diabetes, Karolinska Institute, Sweden.

**2015:** Best poster prize, Epigenetic and Metabolism Symposium, University of Pennsylvania, USA.

**2011:** Best European Thesis on Obesity prize, European Association for the Study on Obesity (EASO).

**2010:** Best thesis prize from the University of Nice-Sophia Antipolis, France.

**2009:** Young Researcher prize from the Foundation Bettencourt-Schueller, France. 25K€.

**2009:** Best oral presentation, Federative Institute for Research Meeting, Nice, France.

**2008-09:** Pre-doctoral fellowship from the University of Nice-Sophia Antipolis, France.

**2005-08:** Pre-doctoral fellowship from the French Ministry of Higher Education, France.

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**Publications and Invitations**

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**31 publications** in international peer-reviewed journals (10 as first author). H-index: 24. Citations: 4412.  
**8 invitations** to present at National and International meetings.

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**Professional services**

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**Editor** for Frontiers in Endocrinology. Guest editor for Journal of Visualized Experiments. **Reviewer** for peer-reviewed scientific journals (Nature Metabolism, Frontiers in Endocrinology, Scientific Report, AJP-Endocrinology and Metabolism...)

**Administrative boarding member** of the French Association for the Research on Obesity (AFERO).