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Glycomic markers of inflammatory bowel disease and IgA nephropathy

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Chapter 8

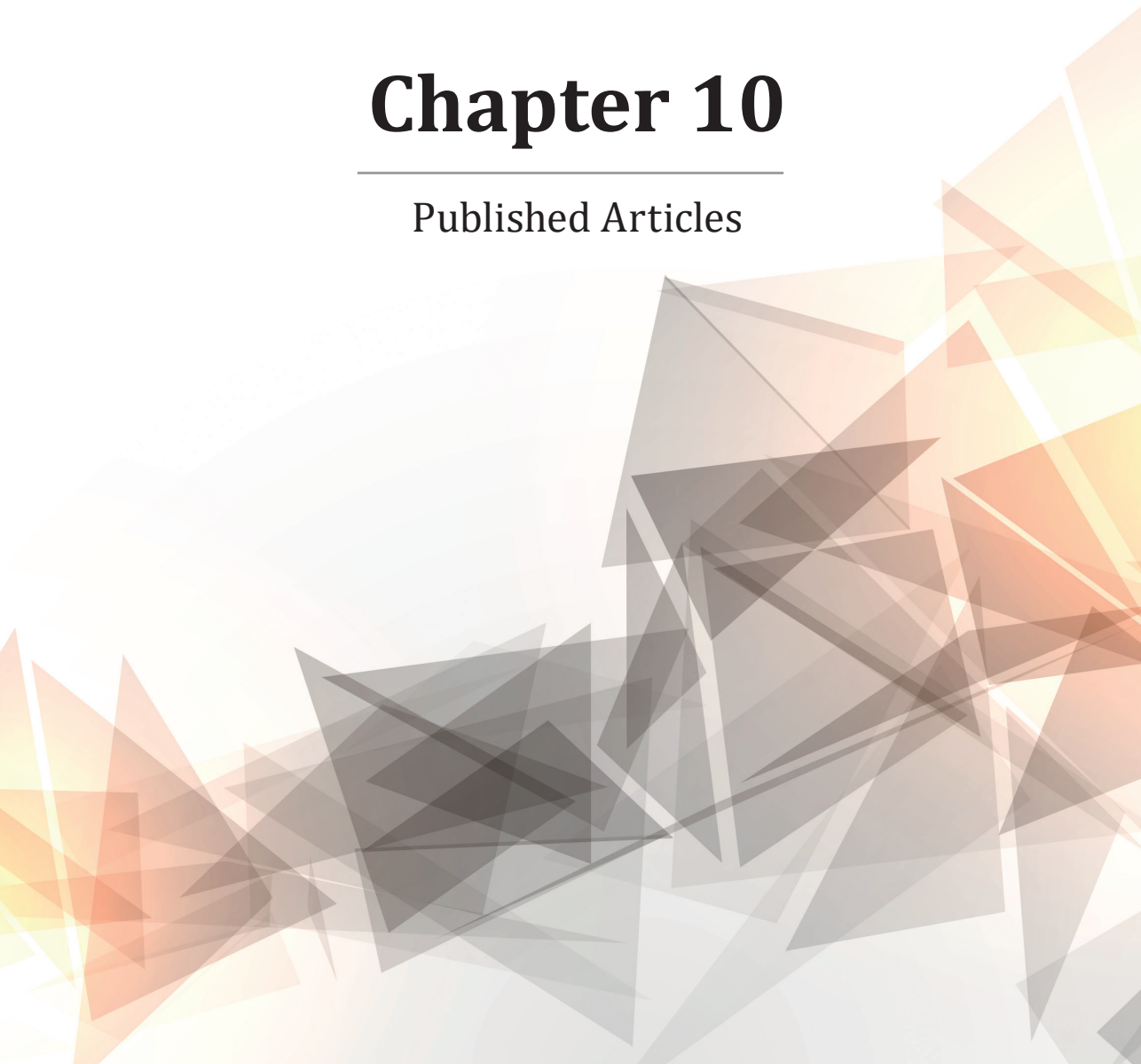
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Curriculum Vitae

My name is Florent Clerc, and I come from Geneva in Switzerland. I am an analytical scientist by training and mindset. In 2007, I completed my secondary education at Collège de Saussure in Geneva, specializing in chemistry and physics. Following this, I pursued a Bachelor's degree in chemistry and later a Master's degree focused on industrial processes, as well as analytical and computational chemistry at the University of Geneva. After completing my Master in 2012, I undertook two six-month internships at the University of Geneva's School of Pharmacy. These internships allowed me to deepen my expertise in mass spectrometry, which remains my preferred analytical technique.

In 2013, I embarked on a doctoral journey at Leiden University Medical Center in the Netherlands under the guidance of Professor Dr. Manfred Wuhrer and Dr. Viktoria Dotz. My PhD research concentrated on identifying biomarkers for inflammatory bowel disease and IgA nephropathy. After I completed the usual four-year duration for my thesis, several research articles remained unpublished. Subsequently, I worked at ThermoFisher as a GC-MS specialist and later joined International Flavors & Fragrances (IFF) as a research investigator in the perfume industry. At IFF, I applied various chromatography and mass spectrometry techniques to analyze and decode competitors' fragrances.

In 2020, I returned to Switzerland to take up a role at Biogen, where I currently work as an analytical expert. My responsibilities involve overseeing the analysis of raw materials and drug substances at the production facility in Solothurn. Concurrently, I have been steadily working to finalize and publish my remaining PhD research articles, in order to formally submit my thesis to the doctoral committee

Published Articles

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*First authors and shared first author (†) articles used in the thesis manuscript *Glycomic Markers of Inflammatory Bowel Disease and IgA Nephropathy*