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I am a postdoc researcher in computational biology and structural bioinformatics at the venoms and therapeutic biomolecules Lab in Pasteur Institute of Tunis (PIT) and a former graduate under the supervision of Najet Srairi-Abid. I started at PIT in 2010 as a master degree student. At that time, I primed a data mining research project in peptide drug design and was charged to probe the data from a gigantic set of hypothetical peptides and to design new blockers for Kv1.3 potassium channel, largely expressed in autoimmune diseases. Being a member of a wet Lab, which main interest is to study the structure-activity relationship of biomolecules, I was enjoying the luxury of investigating the interaction modes at the molecular levels of the biological systems, which requires the usage of integrative approaches including molecular modeling, molecular docking, molecular dynamics, computer programming, high performance computing, and data analysis. Aside from the scientific research, I dedicated to promoting bioinformatics and the open data concept as an active participant of the Mozilla study group at PIT and a founding member of Tunisian Association of Computational Sciences (TACoS).