



Dorra ELHAJ MAHMOUD – 31 years old

Assistant lecturer

EA3142 - Host-Pathogen Interaction Study Group

University Hospital of Angers

 dorrahajmahmoud7@hotmail.com



□ Academic Qualifications

- **2015- 2020 : Ph.D in Immunology**
Immuno-Rheumatology Research Laboratory, Rheumatology Department, la Rabta Hospital, University of Tunis-El Manar, Tunis, Tunisia
Thesis Title: « Etude de l'implication de la protéine Wnt5a dans la réponse pro-inflammatoire des synoviocytes de type B au cours de la polyarthrite rhumatoïde »
- **2012-2014: M.Sc in Immunology**
Faculty of Mathematical, Physical and Natural Sciences of Tunis, Tunisia.
Thesis Title: « Etude de l'implication des voies de signalisation Wnt dans la physiopathologie de la polyarthrite rhumatoïde: modèle de culture de synoviocytes humains».
- **2009-2012: B.Sc. Medical Biotechnology**
Higher Institute of Medical Technologies of Tunis, Tunisia
Thesis Title: « Effet des anticorps anti- spermatozoïdes sur les paramètres spermatiques et les taux de grossesses en IAC ».

□ Academic Positions

- **2021: Research assistant**
Virology Unit, Charles Nicolle Hospital, Tunis, Tunisia
- **2017-2021: Temporary lecturer**
Central School of Medical and Health Sciences of Tunis, UMM and IMSET

□ Scientific Production

- **Number of international publications : 3**
- Number of communications in congress : 8

□ Five major publications

- **Elhaj Mahmoud D**, Sassi N, Drissi G, Barsoui M, Zitouna K, Sahli H, Kallel-Sellami M, Kanoun L, Cheour E, Laadhar L. sFRP3 and DKK1 regulate fibroblast-like synoviocytes marker and Wnt element expression depending on cellular context. *Immunological Investigations*. 2017.46(3):314-328. doi: 10.1080/08820139.2016.1267204.
- **Elhaj Mahmoud D**, Kaabachi W, Sassi N, Mokhtar A, Ben Ammar L, Rekik S, Tarhouni L, Kallel-Sellami M, Cheour E, Laadhar L. Expression of extracellular matrix components and cytokine receptors in human fibrocytes during rheumatoid arthritis. *Connective Tissue research*. 2021. 1(12).doi: 10.1080/03008207.2021.1873962.
- **Elhaj Mahmoud D**, Kaabachi W , Sassi N, Mokhtar A, Moalla M , Ben Ammar L, Jemmali S, Rekik S, Tarhouni L, Kallel-Sellami M, Cheour E, Laadhar L. SFRP5 enhances Wnt5a induced-inflammation in rheumatoid arthritis fibroblast-like synoviocytes. *Frontiers in Immunology*. 2021. doi: 10.3389/fimmu.2021.663683. eCollection 2021.