

Dr. Saida Mebarek, Associate professor



Institut de Chimie et de Biochimie Moléculaires et Supramoléculaires (ICBMS) – UMR CNRS 5246
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Curriculum Vitae

Scientific and Professional Career

September 2007 to present	Assistant professor, University LYON 1, France
September 2006 to September 2007	Postdoctoral fellow, GERM CNRS 2722, Marseille, France. Mouse models genetically modified: Genetic and epigenetic effects on neurodevelopment: investigation of Prader-Willi. Dr Gérard Hilaire
2005-2006:	Junior lecturer on laboratory in biochemistry at INSA de Lyon, Villeurbanne, France

Education

2015	HDR, université Lyon 1, France
September 2002 to January 2006	PhD Biochemistry INSA de Lyon, Villeurbanne, France. Role of phospholipase D in myogenic differentiation, in lymphocyte proliferation and endothelial permeability. Dr Georges Nemoz.
2002-2001	Msc Biochemistry Université Lyon 1, France.

Main research interests

Molecular mechanisms of physiological and pathological calcification

- **Extracellular vesicles : *Matrix vesicle, exosomes***
- ***lipid metabolism***
- ***Alkaline phosphatase, mineralization***
- ***Bone diseases and vascular calcification***

Collaborations

- Nephrology department. Hôpital Sud. Lyon (France). Pr Denis Fouque and Sollène Pelletier
- CNRS UMR 5089 IPBS. Toulouse (France). Team "Sphingolipids in cancer and aging" Dr Olivier Cuvillier
- CNRS UPR 3212. INCI. Strasbourg (France). Team "Membrane traffic in nervous system cells". Dr Nicolas Vitale
-Prof. Yuqing Wu Laboratory for Supramolecular Structure and Materials, Jilin University, Changchun, China.
-Prof. ciancaglini,
-Dr Botini,
-Dr Eva Hamade, Dr Hussein Nader and Prof. Bassam Badran Lebanese university, faculty of sciences, Beyrouth, Lebanon.
-Prof. Slawomir Pikula Nencki Institute of Experimental Biology, Polish Academy of Sciences, Poland

Publications

Around 42 publications; 2 patents, H factor 16
20 invited international conference lectures and more than 10 seminars

Scientific Memberships

- Research association of prostate tumor (ARTP) (since 2016)
ERA CVD MICROCALCIFICATION (since 2018)
- GERLI (since 2016)

