

Name: Tieu Lan CHAU, PhD

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Nationality: Vietnamese
Date of Birth: 18.11.1978
Place of Birth: Qui Nhon, Vietnam
Marital Status: Married

English: fluent
French: fluent
Vietnamese: native

PROFESSIONAL EXPERIENCE

Instructor

September 2015– Present

Department of Molecular Biology and Genetics, Bilkent University

Responsibility : Instructor and Coordinator of MBG110 course

Postdoctoral researcher

January 2012– April 2015

Medical Chemistry Lab, GIGA, University of Liège

Project: APPL1 endosome in innate immune system

PhD student

March 2005–December 2011

Medical Chemistry Lab, GIGA, University of Liège

Thesis: Deciphering the TANK-dependent signaling pathways through interactomic studies

MSc student

September 2003– June 2004

University of Joseph Fourier - Grenoble (France)

Thesis: Biodistribution of a cyclodextrine-based nanoparticle vector

Production Manager Adjoint

November 2001– August 2003

Aventis (the former Sanofi-Aventis, production site in Ho Chi Minh City Vietnam)

Responsibility: Optimization fabrication process from pilot to production scale, transfer technical skill to workers, technical advisor.

EDUCATION

University of Liège (2005-2011)

PhD in Pharmaceutical and Biomedical Science

University of Joseph Fourier (Grenoble, France) (2003-2004)

Msc in Health and Medicine Engineering (Option: Biotechnology, Health and Management)

University of Medicine and Pharmacy of Hochiminh City (Vietnam) (1996-2001)

Pharmacy degree

PUBLICATIONS

1. Göktuna SI, Shostak K, Chau TL, Heukamp L, Hennuy B, Duong HQ, Ladang A, Close P, Klevernic I, Olivier F, Florin A, Ehx G, Baron F, Vandereyken M, Rahmouni S, Vereecke L, van Loo G, Büttner R, Greten FR, Chariot A. The IKK-related kinase IKK ϵ integrates LPS and IL-17A signaling cascades to promote Wnt-dependent tumor development in the intestine.

*In revision with **Cancer Research**.*

2. Chau TL, Rammal A, Göktuna SI, Gatot J-S, Close P, Dejardin E, Shostak K, Chariot A. A role for APPL1 in TLR3/4-dependent TBK1 and IKK ϵ activations in macrophages.

Journal of Immunology. 2015 Apr; 194(8):3970-3983 (IF=4.92, cited 1 time)

3. Lamour V, Henry A, Kroonen J, Nokin MJ, von Marschall Z, Fisher LW, Chau TL, Chariot A, Sanson M, Delattre JY, Turtoi A, Peulen O, Rogister B, Castronovo V, Bellahcène A. *Targeting osteopontin suppresses glioblastoma stem-like cell character and tumorigenicity in vivo*.

International Journal of Cancer. 2015 Jan 24. (IF=5.085, cited 1 time)

4. Verstrepen L, Bekaert T, Chau TL, Tavernier J, Chariot A, Beyaert R. TLR-4, IL-1R and TNF-R signaling to NF-kappaB: variations on a common theme.

Cell Mol Life Sci. 2008 Oct;65(19):2964-78 (IF=5.808, cited 200 times)

5. Chau TL, Gioia R, Gatot JS, Patrascu F, Carpentier I, Chapelle JP, O'Neill L, Beyaert R, Chariot A. Are the IKKs and IKK-related kinases TBK1 and IKK-epsilon similarly activated?

Trends Biochem Sci. 2008 Apr;33(4):171-80 (IF=14.273, cited 132 times)

6. Chau TL, Gioia R, Gatot JS, Patrascu F, Warnier M, Close P, Chapelle JP, Muraille E, Brown K, Siebenlist U, Piette J, Dejardin E, Chariot A. Lipopolysaccharide-mediated interferon regulatory factor activation involves TBK1-IKKepsilon-dependent Lys(63)-linked polyubiquitination and phosphorylation of TANK/I-TRAF.

J Biol Chem. 2007 Oct 26;282(43):31131-46 (IF=4.573, cited 60 times)

7. Geze A, Chau TL, Choisnard L, Mathieu JP, Marti-Batlle D, Riou L, Putaux JL, Wouessidjewe D. Biodistribution of intravenously administered amphiphilic beta-cyclodextrin nanospheres. *International Journal of Pharmaceutics*. 344 (2007) 135-142 (IF=3.65, cited 27 times)

HONORS

2012-2014 FNRS (Fond de la recherche scientifique) Postdoctoral Fellowship

2010-2011 WelBio (Walloon Excellence in Life Sciences and Biotechnology)- Doctoral scholarship

2009-2010 Fonds Leon Fredericq - Doctoral scholarship

2005-2009 ARC (Action de Recherche Concertée) - Doctoral scholarship

2003-2004 Scholarship granted by Rhône-Alpes Region and the Government of France

2000 Scholarship for being in top 3 in the 4th year at the Ho Chi Minh City Medicine & Pharmacy University granted by Korea United Pharm. INC

1996-2001 Annual scholarship for excellent study records during the years in Pharmacy school