

BIOGRAPHICAL SKETCH

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NAME Guillaume Mousseau		POSITION TITLE Research Associate	
eRA COMMONS USER NAME			
EDUCATION/TRAINING (<i>Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.</i>)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of La Rochelle (France)	B.S	1998 - 2001	Structural Biochemistry
University of La Rochelle (France)		2001 - 2002	Structural Biochemistry
Paul Sabatier University (Toulouse, Paris Sud XI University (Orsay, France)	M.S. PhD	2002 - 2003 2004 – 2007	Organic Chemistry and Chemistry

A. Positions and Honors.

- 8/2007 – Current Research Associate at The Scripps Research Institute – Florida, USA. Functional Role of Protein/Protein interactions in Hepatitis C Virus. PI – Dr.A. Donny Strosberg, Department of Infectology, Scripps-Florida, Jupiter, Florida.
- 4/2004 – 8/2007 PhD internship at the “Commissariat à l’Energie Atomique” (CEA), the French nuclear energy commission (Saclay / France), in the “Service de marquage moléculaire et de chimie bioorganique” (SMMCB). “Tritium footprinting of protein–ligand interaction: Application to hAsf1₁₋₁₅₆ – histone H3₁₂₂₋₁₃₅ complex”

B. Selected peer-reviewed publications (in chronological order).

1. Mousseau G, Thomas OP, Oppilliant S, Coirier A, Salcedo-Serna A, Thai R, Beau F, Renault J-P, Pin S, Cintrat J-C, Rousseau B (2007) Localization and quantification of carbon-centered radicals on any amino-acid of a protein. *Analytical Chemistry* 79: 5444-5448
2. Oppilliant S, Mousseau G, Zhang L, Jia G, Thuéry P, Rousseau B, Cintrat J-C (2007) 5-amino triazoles via ruthenium-catalysed [3+2]-cycloaddition of azides and ynamides. *Tetrahedron*, 63: 8094-8098
3. Sarramegna V, Muller I, Mousseau G, Froment C, Montsarrat B, Milon A, Talmont F (2005) Solubilization, purification, and mass spectrometry analysis of the human mu-opioid receptor expressed in *Pichia pastoris*. *Protein Expression and Purification* 43: 85-93
4. Oral Presentation: “Journée de l’Ecole Doctorale” Orsay, Paris XI University, France, **September 18th-19th 2006** “Detection and quantification of protein radicals: Application to tritium footprinting of hAsf1₁₋₁₅₆ – H3₁₂₂₋₁₃₅ interaction”.
5. Poster Presentation: 20th JFSM “Spectrométrie de masse et Analyse Protéomique” Toulouse, University of Toulouse III, France, **September 16th – 19th 2003**. “Mass Spectrometry of the μ -opioid receptor overexpressed in the methylotrophic yeast *Pichia pastoris*”; G. Mousseau*, C. Froment, V. Sarramegna, B. Montsarrat, A. Milon and F. Talmont.

C. Research Support.

None.