

Curriculum vitae - Laurent Ettouati

Current position

Assistant Professor in Medicinal Chemistry since October 1992, Faculty of Pharmacy, University of Lyon 1, France.

UMR 5246 CNRS ICBMS member (COSSBA Team).

Education

Accreditation to supervise research (Habilitation à Diriger des Recherches), October 2000, University of Lyon 1, France.

Ph. D. in Chemistry, University of Paris XI, March 1991, Orsay, France.

Ph.D in Pharmacy, University of Rouen, 1985, Rouen, France.

Research Interests

Extraction and structural determination of biologically active products from plant and marine organisms.

Semi-synthesis of biologically active products.

Synthesis of peptides and pseudopeptides on solid phase and in solution.

Design and synthesis of pseudopeptide analogs.

Synthesis of bioactive indenoindoles.

Study of API stability.

Experiences

Post-doctoral trainee, 1991-1992, Prs. Blunt and Munro's Laboratory, University of Canterbury, Christchurch, New Zealand.

Recent articles

Robin Birus, Ehab El-awaad, Laurens Ballentin, Faten Alchab, Dagmar Aichele, et al.. 4,5,7-trisubstituted indeno[1,2-b]indole inhibits CK2 activity in tumor cells equivalent to CX-4945 and shows strong anti-migratory effects. *FEBS Open Bio*, Wiley Open Access/Elsevier, 2021, (10.1002/2211-5463.13346). (hal-03471998).

Samer Haidar, Christelle Marminon, Dagmar Aichele, Abdelhamid Nacereddine, Wael Zeinyeh, et al.. QSAR Model of Indeno[1,2-b]indole Derivatives and Identification of N-isopentyl-2-methyl-4,9-dioxo-4,9-Dihydronaphtho[2,3-b]furan-3-carboxamide as a Potent CK2 Inhibitor. *Molecules*, MDPI, 2020, 25 (1), pp.97.,(10.3390/molecules25010097). ,(hal-02424862)

Joëlle Balemire, Marc Vandamme, Emmanuel Chereul, Salim Si-Mohamed, Samira Azzouz Maache, et al.. Iodinated polymer nanoparticles as contrast agent for spectral photon counting computed tomography. *Biomaterials Science*, Royal Society of Chemistry (RSC), 2020, 8 (20), pp.5715-5728. ,(10.1039/D0BM01046D). ,(hal-02946431)

Laurent Ettouati, Zoé Senta-Loys, Sandrine Bourgeois, Bernard Fenet, Marc Le Borgne, et al.. Behaviour of Tetrabenazine in Acid Medium: Reassessment and Impact on Formulation. *Pharmaceutics*, MDPI, 2019, 11 (1), pp.44. ,(10.3390/pharmaceutics11010044). ,(hal-01987081)

Florian Braun, Nicole Bertoletti, Gabriele Müller, Jerzy Adamski, Martin Frotscher, et al.. Structure-based design and profiling of novel 17 β -HSD14 inhibitors. *European Journal of Medicinal Chemistry*, Elsevier, 2018, 155, pp.61-76. ,(10.1016/j.ejmech.2018.05.029). ,(hal-01801297)