

## CM - Publications

## 2019

J. Yong-Sang, F. Dioury, V. Meneyrol, I. Ait-Arsa, J-P. Idoumbin, F. Guibbal, J. Patché, F. Gimié, I. Khantalin, J. Couprie, P. Giraud, S. Benard, C. Ferroud, E. Jestin, O. Meilhac, **Development, Synthesis, and 68Ga-Labeling of a Lipophilic Complexing Agent for Atherosclerosis PET Imaging**, *Eur. J. Med. Chem.*, In Press, Accepted Manuscript

C. Robic, M. Port, O. Rousseaux, S. Louguet, N. Fretellier, S. Catoen, C. Factor, S. Le Greneur, C. Medina, P. Bourrinet, I. Raynal, J-M. Idée, C. Corot, **Physicochemical and Pharmacokinetic Profiles of Gadopiclenol A New Macrocyclic Gadolinium Chelate With High T1 Relaxivity**, *Invest. Radiol.*, In Press, Accepted Manuscript

C. Gomez, G. Hallot, A. Pastor, S. Laurent, E. Brun, C. Sicard-Roselli, M. Port, **Metallic bismuth nanoparticles: Towards a robust, productive and ultrasound assisted synthesis from batch to flow-continuous chemistry**, *Ultrason. Sonochem.*, **2019**, *56*, 167-173

G. Schwertz, A. Zanetti, M. Nascimento de Oliveira, M. A. Gomez Fernandez, F. Dioury, J. Cossy, Z. Amara, **Synthesis of amorpho-4,11-diene from dihydroartemisinic acid**. *Tetrahedron*, **2019**, *75*, 743-748

## 2018

J. Vitku, L. Kolatorova, C. Ricco, C. Ferroud, O. Hennebert, T. Skodova, J. Heracek, L. Starka, **The Quantitation of 7-Hydroxy-Epiandrosterone in the Plasma and Seminal Plasma of Men With Different Degrees of Fertility**, *Physiol. Res.* **2018**, *67*(Suppl. 3): S511-S519,

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C. Gomez, G. Hallot, M. Port, Chapter 10, **Bismuth metallic nanoparticles**, in *Inorganic Frameworks as Smart Nanomedicines*, edited by Alexandru Mihai Grumezescu., William Andrew Publishing, **2018**, Pages 449-487, ISBN 9780128136614

B. Tambosco, K. Segura, C. Seyrig, D. Cabrera, M. Port, C. Ferroud, Z. Amara\*. **Outer-sphere effects in visible-light photochemical oxidations with immobilized and recyclable ruthenium bipyridyl salts**. *ACS Catalysis*, **2018**, *8*, 4383-4389

S. Drouet, B. Haider Abbas, A. Falguières, W. Ahmad, S. Khan, C. Ferroud, J. Doussot, J. R. Vanier, E. Lainé, C. Hano\*. **Single Laboratory Validation of a Quantitative Core Shell-Based LC Separation for the Evaluation of Silymarin Variability and Associated Antioxidant Activity of Pakistani Ecotypes of Milk Thistle (*Silybum Marianum* L.)**. *Molecules*, **2018**, *23*, 904

A. Rayar, N. Lagarde, F. Martin, F. Blanchard, B. Liagre, C. Ferroud, J-F Zagury, M. Montes, M. Sylla-Iyarreta Veitia\*. **New selective cyclooxygenase-2 inhibitors from cyclocoumarol: synthesis, characterization, biological evaluation and molecular modeling**. *Eur. J. Med. Chem.*, **2018**, *146*, 577-587

## 2017

D. Siverio-Mota, I. Andujar, Y. Marrero-Ponce\*, R. M. Giner, C. Díaz Mendoza, G. Manjarrez Paba, L. Vicet-Muro, M. L. Cordero-Maldonado, P. A. M de Witte, A. D. Crawford, M. Sylla-Iyarreta Veitia, F. Pérez-Jiménez, V. J. Aran. **Anti-Inflammatory activity and cheminformatics analysis of new potent 2-substituted 1-methyl-5-nitroindazolinones.** *Curr. Top. Med. Chem.*, **2017**, 17, 3236 - 3248

L. Halby, Y. Menon, E. Rilova, D. Pechalrieu, V. Masson, C. Faux, M.A. Bouhlef, M-H. David-Cordonnier, N. Novosad, Y. Aussagues, A. Samson, L. Lacroix, F. Ausseil, L. Fleury, D. Guianvarc'h, C. Ferroud, P. Arimondo\*. **Rational design of bisubstrate-type analogs as inhibitors of DNA methyltransferases in cancer cells,** *J. Med. Chem.*, **2017**, 60, 4665-4679

J. Jin, S. Guidi, Z. Abada, Z. Amara, M. Selva, M. W. George, M. Poliakoff\*, **Continuous niobium phosphate catalysed Skraup reaction for quinoline synthesis from solketal,** *Green Chem.* **2017**, 19, 2439-2447

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M. Sylla-Iyarreta Veitia, F. Dumas, A. Duardo-Sánchez, S. Arrasate, **Editorial: New Experimental and Computational Tools for Drug Discovery: From Chemistry to Biology. Part-III,** *Curr. Top. Med. Chem.*, **2017**, 17(30): 3234 – 3235.

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## C-ACTI (Communication avec actes, colloque international)

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