

# Laboratoire des Biomolécules

Publications 2012-2017

## Publications 2017

1)

**Walrant**, A., Cardon, S., **Burlina**, F., **Sagan**, S.

Membrane Crossing and Membranotropic Activity of Cell-Penetrating Peptides: Dangerous Liaisons?

(2017) Accounts of Chemical Research, 50 (12), pp. 2968-2975.

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Chaume, G., Simon, J., Lensen, N., Pytkowicz, J., Brigaud, T., **Miclet**, E.

Homochiral versus Heterochiral Trifluoromethylated Pseudoproline Containing Dipeptides: A Powerful Tool to Switch the Prolyl-Amide Bond Conformation

(2017) Journal of Organic Chemistry, 82 (24), pp. 13602-13608.

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Lopez, A., Hansmann, F., Kokten, T., Bronowicki, J.-P., Melhem, H., **Sokol**, H., Peyrin-Biroulet, L. Microbiota in digestive cancers: our new partner?

(2017) Carcinogenesis, 38 (12), pp. 1157-1166.

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Sharanek, A., Burban, A., **Humbert**, L., Guguen-Guillouzo, C., **Rainteau**, D., Guillouzo, A.

Progressive and preferential cellular accumulation of hydrophobic bile acids induced by cholestatic drugs is associated with inhibition of their amidation and sulfation

(2017) Drug Metabolism and Disposition, 45 (12), pp. 1292-1303.

5)

Uzzan, M., **Cosnes**, J., Amiot, A., Gornet, J.-M., **Seksik**, P., Cotte, E., Tiret, E., Panis, Y., Treton, X.

Long-term Follow-up after Ileorectal Anastomosis for Ulcerative Colitis

(2017) Annals of Surgery, 266 (6), pp. 1029-1034.

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Antimicrobial activity of lysozyme isoforms: Key molecular features

(2017) Biopolymers, 107 (12), art. no. e23040, .

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Efficacy and safety of golimumab in Crohn's disease: a French national retrospective study

(2017) Alimentary Pharmacology and Therapeutics, 46 (11-12), pp. 1077-1084.

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Gallagher, C., **Burlina**, F., Offer, J., Ramos, A.

A method for the unbiased and efficient segmental labelling of RNA-binding proteins for structure and biophysics

(2017) Scientific Reports, 7 (1), art. no. 14083, .

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(2017) Scientific Reports, 7 (1), art. no. 10303, .

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Targeted temperature management using the “Esophageal Cooling Device” after cardiac arrest (the COOL study): A feasibility and safety study

(2017) Resuscitation, 121, pp. 54-61.

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(2017) Nature Communications, 8 (1), art. no. 1903, .

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(2017) Journal of Physical Chemistry Letters, 8 (22), pp. 5531-5536.

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(2017) Coordination Chemistry Reviews, 351, pp. 172-188.

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**Iacquot**, Y., Spaggiari, D., Schappler, J., Lesniewska, E., Rudaz, S., Leclercq, G.  
ERE-dependent transcription and cell proliferation: Independency of these two processes mediated by the introduction of a sulfone function into the weak estrogen estrothiazine  
(2017) European Journal of Pharmaceutical Sciences, 109, pp. 169-181.

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Double cross polarization for the indirect detection of nitrogen-14 nuclei in magic angle spinning NMR spectroscopy  
(2017) Journal of Chemical Physics, 147 (18), art. no. 184201, .

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(2017) Gut Microbes, pp. 1-12. Article in Press.

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Kadeřávek, P., Strouk, L., Cousin, S.F., Charlier, C., **Bodenhausen**, G., Marquardsen, T., Tyburn, J.-M., Bovier, P.-A., Engelke, F., Maas, W., **Ferrage**, F.  
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