

PUBLICATIONS 2015/2016

REVUES INTERNATIONALES

A.Y. El-Moghazy, E.A. Soliman, H.Z. Ibrahim, **J.-L. Marty, G. Istamboulié, T. Noguer**. Biosensor Based on Electrospun Blended Chitosan-Poly (vinyl alcohol) Nanofibrous Enzymatically Sensitized Membranes for Pirimiphos-methyl Detection in Olive Oil. [Talanta](#) **155** (2016) 258-266.

A. Vasilescu, C. Purcarea, E. Popa, M. Zamfir, I. Mihai, S. Litescu, S. David, S. Gaspar, M. Gheorghiu, **J.-L. Marty**. Versatile SPR aptasensor for detection of lysozyme dimer in oligomeric and aggregated mixtures. [Biosensors and Bioelectronics](#), **83** (2016) 353-360.

D. Bueno, R. Muñoz, **J.-L. Marty**. Fluorescence analyzer based on smartphone camera and wireless for detection of Ochratoxin A. [Sensors and Actuators B: Chemical](#), **232** (2016) 462-468.

N. Mejri, A. Miodek, B. Zribi, M. Marrakchi, M. Hamdi, **J.-L. Marty**. H. Korri-Youssoufi. Direct detection of OTA by impedimetric aptasensor based on modified polypyrrole-dendrimers. [Analytica Chimica Acta](#), **920** (2016) 37-46.

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A. Sharma, **G. Catanante**, A. Hayat, **G. Istamboulié**, I. Ben Rejeb, S. Bhand, **J.-L. Marty**. Development of structure signaling aptamer assay for detection of aflatoxin M1 in milk sample. [Talanta](#), **158** (2016) 35-41.

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CHAPITRES D'OUVRAGES

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Y. Gould. (Conférence) A label free electrochemical impedimetric aptasensor for aflatoxin B1 detection. 9eme Congrès de la Societat Catalane de Quimica, Perpignan 3-5 février 2016

S. Romdhane, M. Devers-Lamrani, F. Martin-Laurent, **C. Calvayrac**, E. Rocaboy-Faquet, J.-F. Cooper, **L. Barthelmebs.** (Conférence) Isolement et caractérisation de Bradyrhizobium sp. SR1 dégradant deux herbicides -tricotones. 45ème Congrès du Groupe Français des Pesticides, Versailles (France), 27-29 Mai 2015.

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N. Mejri, M. Marrakchi, **J.-L. Marty**, H. Korri Youssoufi. (Poster) Electrochemical Aptasensors of Ochratoxin A Based On Modified Polypyrrole Journées d'électrochimie, Rome (Italie), 6-10 juillet 2015.

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S. Romdhane, M. Devers-Lamrani, C. Bertrand, **C. Calvayrac**, J.-F. Cooper, **L. Barthelmebs**, F. Martin-Laurent. (Poster) Impact écotoxicologique de la leptospermonone, un herbicide -tricétone naturel, sur l'abondance et la diversité de la communauté bactérienne du sol. 7ème colloque de l'Association Francophone d'Ecologie Microbienne, Anglet, France, 4-6 Novembre 2015.

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