

INSTITUT SUR LA NUTRITION ET LES ALIMENTS FONCTIONNELS

LISTE DES PUBLICATIONS 2009-2012

Ce document est publié en complément du Rapport d'activités 2009-2012 de l'INAF. Il s'agit d'une recension des publications scientifiques parues pendant la période qui s'étend du 1^{er} juin 2009 au 31 mai 2012. La liste inclut seulement les articles publiés dans les éditions imprimées ou web des revues avec comité de lecture. En plus de ces articles, les chercheurs de l'INAF et leurs étudiants ont aussi produit pas moins de 1200 communications scientifiques dans des colloques, congrès et symposiums partout dans le monde.

Bonne lecture.

1. Abdel Motaal A, Shaker S, Haddad PS. (2012). Antidiabetic activity of standardized extracts of *Balanites aegyptiaca* fruits using cell-based bioassays. *Parmacognosy J*, DOI: [10.5530/pj.2012.30.4](https://doi.org/10.5530/pj.2012.30.4)
2. Abdel Motaal AA, Ezzat SM, Haddad PS. (2011). Determination of Bioactive Markers in *Cleome droserifolia* using Cell-Based Bioassays for Antidiabetic Activity and Isolation of Two Novel Active Compounds. *Phytomed*, 19:38-41.
3. Aider M, Barbana C. (2011). Canola proteins: composition, extraction, functional properties, bioactivity, applications as a food ingredient and allergenicity – A practical and critical review. *Trends in Food Sci Technol*, 22(1): 21-39.
4. Aider M, Ben Ounis W. (2012). Skim milk cryoconcentration as affected by the thawing mode: gravitational vs. microwave-assisted. *Int J Food Sci Technol*, 47(1): 195-202.
5. Aider M, Brunet S, Bazinet L (2009). Effect of Solution Flow Velocity and Electric Field Strength on Chitosan Oligomer Electromigration Kinetics and their Separation in an Electrodialysis with Ultrafiltration Membrane (EDUF) system. *Separation Purification Technol*, 69 (1): 63-70.
6. Aider M, Djenane D, Ben Ounis W. (2012). Amino acid composition, foaming, emulsifying properties and surface hydrophobicity of mustard protein isolate as affected by pH and NaCl. *International J Food Sci Technol*, 47(5): 1028-1036.
7. Aider M, Gnatko E, Benali M, Plutakhin G, & Kastyuchik A. (2012). Electro-activated aqueous solutions: Theory and application in the food industry and biotechnology. *Innov Food Sci Emerging Technol*, 15(0): 38-49.
8. Aider M, Martel AA, Ferracci J, de Halleux D. (2011). Purification of Whole Brown Flaxseed Meal from Coloring Pigments by Treatment in Hydrogen Peroxide Solutions: Impact on Meal Color. *Food Bioprocess Technol*, 5: 3051-3065.
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10. Aider M. (2009). Chitosan application for active bio-based films production and potential in the food industry: Review. *LWT - Food Sci Technol*, 43(6): 837-842.
11. Aider, M., Gimenez-Vidal, M. (2012). Lactulose synthesis by electro-isomerization of lactose: effect of lactose concentration and electric field current density. *Innov Food Sci Emerging Technol*, 16: 153-160.
12. Akbache A, Rocafi A, Saffon M, Lamiot E, Moroni O, Turgeon S, Richard C, Gauthier SF, Pouliot Y. (2010). Effect of heating on the distribution of transforming growth factor- β 2 in bovine milk. *Food Res Int*, 44: 28-32.
13. Akter N, Khan R, Salmieri S, Sharmin N, Dussault D, Lacroix M. (2011). Fabrication and mechanical characterization of biodegradable and synthetic polymeric films: effect of γ -irradiation. *Rad Phys Chem*, 81: 995-998.
14. Ali J, Ali M, Baboota S, Sahani J, Ramassamy C, Dao L et Bhavna A. (2010). Potential of nanoparticulate drug delivery systems by intranasal administration. *Curr Pharm Des*, 16(14): 1644-1653
15. Alishahi A, Aider M. (2012). Applications of Chitosan in the Seafood Industry and Aquaculture: A Review. *Food Bioprocess Technol*, 5(3): 817-830.
16. Alper I, Frenette M, Labrie S. (2011). Ribosomal DNA polymorphisms in the yeast *Galactomyces geotrichum*. *Fungal Biol*, 115(12): 1259-1269.
17. Amre D, Mack DR, Morgan K, Fujiwara M, Israel D, Deslandres C, Seidman E, Lambrette P, Costea I, Krupoves A, Fegury H, Dong J, Grimard G, Levy ÉH. (2009). Investigation of Reported Associations between the 20q13 and 21q22 Loci and Pediatric-Onset Crohn's Disease in Canadian Children. *Am J Gastroenterol*, 104(11): 2824-2828.
18. Amre DK, Mack DR, Israel D, Krupoves A, Costea I, Lambrette P, Grimard G, Dong J, Levy ÉH. (2012). NELL1, NCF4, and FAM92B genes are not major susceptibility genes for Crohn's disease in Canadian children and young adults. *Inflammatory Bowel Dis*, 18(3): 529-535.
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21. Araya-Farias M, Makhlof J, Ratti C. (2011). Drying of seabuckthorn (*Hippophaë rhamnoides L.*) berry: impact of dehydration methods on kinetics and quality. *Drying Technol*, 29(3): 351-359.

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25. Arseneault BJ, Cartier A, Côté M, Lemieux I, Tremblay A, Bouchard C, Pérusse L, Després JP. (2009). Body composition, cardiorespiratory fitness and low-grade inflammation in middle-aged men and women. *Am J Cardiol*, 104(20): 240-246.
26. Arteau M, Labrie S, Roy D. (2010). Terminal restriction fragment length polymorphism and automated ribosomal intergenic spacer analysis profiling of fungal communities in Camembert cheese. *Int Dairy J*, 20(8): 545-554.
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28. Assidi M, Montag M, Van der Ven K, Sirard MA. (2011). Biomarkers of human oocyte developmental competence expressed in cumulus cells before ICSI: a preliminary study. *J Assist Reprod Genet*, 28: 173-188.
29. Audy J, Labrie S, Roy D, LaPointe G. (2010). Sugar source modulates exopolysaccharide biosynthesis by *Bifidobacterium longum* subsp. *longum* CRC 002. *Microbiol*, 156: 653-664.
30. Aussem A, Tchernof A, Rodrigues de Morais S, Rome S. (2010). Analysis of lifestyle and metabolic predictors of visceral obesity with Bayesian Networks. *BMC Bioinformatics*, 11: 487-495.
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