

Publications (les phases III et IV peuvent sujettes à modifications)

Articles Isocell Nutra SAS	
<p>I. In press 2003 or to be published in 2004</p>	<ol style="list-style-type: none"> 1. B. Dugas et al. Wheat gliadin promotes the interleukin-4-induced IgE production in human through a redox-dependent mechanism. <i>Cytokine</i>. 2003. 21:1-11 2. P. Pino et al. Effect of superoxide dismutase on <i>P. falciparum</i>-induced a redox-dependent apoptosis in normal human endothelial cells. <i>Ann. N.Y. Acad. Sci.</i> 2004. <i>In press</i> 3. I. Vouldoukis et al. Induction of a Th1-dependent immunity in response to vegetal superoxide dismutase by the oral route: Glisodin®. <i>Current Trends in Immunology</i>. 2004. <i>In press</i>. 4. B. Dugas et al. Cu/Zn-Superoxide Dismutase (SOD1): an antioxidant enzyme at the cross of innate and adaptative immunity. <i>Trends in Immunity</i>. 2004. <i>In press</i> 5. I. Vouldoukis et al. Gliadin-Embedded Melon Superoxide Dismutase Extract Supplementation Promotes Antioxidant Defenses and Protects Against Oxidative Stress. <i>Phytother. Res.</i> 2004. <i>In press</i>
<p>II. Publications submitted</p>	<ol style="list-style-type: none"> 1. I. Vouldoukis et al. Synergy between antimonial drugs and superoxide dismutase in the treatment of canine Leishmaniasis. <i>Vet. Immunol. Immunopathol.</i> 2003. <i>Submitted</i>. 2. B. Dugas et al. Antigenic Cu/Zn-Superoxide Dismutase (SOD1) Administration Promotes a Concomitant Th1-Dependent Immunity and Interleukin-10 production by macrophages. <i>J. Immunol.</i> December 2003. <i>Submitted</i>. 3. H. Chenal et al. Restored antioxidant capacity in patients with AIDS receiving an orally bioactive plant superoxide dismutase extract (Glisodin®). <i>AIDS and human retroviruses</i>. 2003. <i>Submitted</i>. 4. I. Vouldoukis et al. Anti-oxidant and anti-inflammatory properties of a <i>Cucumis melo</i> extract rich in superoxide dismutase activity. <i>J. Ethnopharmacology</i>. 2003. <i>submitted</i>. 5. B. Dugas et al. Supplementation by Cu/Zn-superoxide dismutase of human peripheral blood mononuclear cells from Hyper-IgE and atopic patients reduced the spontaneous redox-dependent IgE production. <i>Redox. Report</i>. 2003. <i>Submitted</i>

<p>III. Publications to be submitted</p>	<ol style="list-style-type: none"> 1. B. Dugas et al. Les antioxydants nutraceutiques comme suppléments thérapeutiques : un mythe qui devient la réalité. (dans Médecine Science en décembre 2003) 2. P. Pino et al. The transient overexpression of Cu/Zn-Superoxide Dismutase (SOD1) in normal human endothelial cells upgrades the cellular antioxidant defenses and protects against apoptosis (in BLOOD end 2003). 3. M. Conti et al. Redox-dependent protection against neuropathology in after treatment with the first orally active vegetal superoxide dismutase extract : Glisodin[®]. (in Infection and Immunity end 2003) 4. I. Vouldoukis et al. Synergistic anti-inflammatory effects between D-Glucosamine and an orally bioactive superoxide dismutase: Glisodin[®]. (in J. Clin. Invest. 2004) 5. B. Dugas et al. Cu/Zn-superoxide dismutase (SOD1) controls the relative equilibrium between pro- and anti-inflammatory cytokines production by CD23-bearing human phagocytes. (In Eur. J. Immunol. 2004) 6. B. Dugas et al. Transient overexpression of Cu/Zn superoxide dismutase protects human macrophages against oxidative stress induced cytotoxicity. J. Cell. Biol. 2004) 7. P. Chossegros et al. Superoxide dismutase regulates oxidative damage in the liver and reduces cirrhosis induced after <i>Schistosoma mansoni</i> infection. J. Hepathol. 2003-2004 après corrections par chossegros
<p>IV. Publications in preparation</p>	<ol style="list-style-type: none"> 1. L. Montagnier & B. Dugas. La Nutraceutique : une nouvelle science au service de la santé. A soumettre aux comptes rendus de l'académie des sciences Française (C.R.A.S. Santé en 2004) 2. B. Dugas et al. The Orally Bioactive Vegetal Superoxide Dismutase (Glisodin[®]) Suppressed the Allergen-Induced on Immunoglobulin E Production in Mice. (Possible submission to the Journal of Allergy and Clinical Immunology for 2004) 3. B. Dugas & A. Calenda Glisodin[®] - A Nutraceutical Bioactive Superoxide Dismutase: Discovery, Toxicology and Pharmacology. (Possible submission in Food. Chem. Tox. for 2004) 4. B. Dugas & A. Calenda. The Immuno-Redox concept of antigenic superoxide dismutase. (Possible submission in Medicine. Hypothesis. for 2004) 5. B. Dugas et al. Synergistic effect between vegetal superoxide dismutase and Lyprinol in the protection against CD23-induced oxidative stress and inflammation: role of IL-10. (Possible submission in Phytotherapy research for 2004).

6. **R. Olivieret al.** Reduction of the oxidative toxicity of anti-HIV-1 therapies and potentiation of the antiretroviral effect of these drugs in human monocytic-infected cells. **(Possible submission in J. Clin. Invest in 2004)**