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

	Articles Isocell Nutra SAS
I. In press 2003 or to be published in 2004	1. **B. Dugas** ***et al.*** Wheat gliadin promotes the interleukin-4-induced IgE production in human through a redox-dependent mechanism. **Cytokine.** 2003. 21:1-11 2. **P. Pino** ***et al.*** Effect of superoxide dismutase on P. falciparum-induced a redox-dependent apoptosis in normal human endothelial cells. **Ann. N.Y. Acad. Sci.** 2004. ***In press*** 3. **I. Vouldoukis** ***et al.*** Induction of a Th1-dependent immunity in response to vegetal superoxide dismutase by the oral route: Glisodin®. **Current. Trends in Immunology.** 2004. ***In press.*** 4. **B. Dugas** ***et al.*** Cu/Zn-Superoxide Dismutase (SOD1): an antioxidant enzyme at the cross of innate and adaptative immunity. **Trends in Immunity.** 2004. ***In press*** 5. **I. Vouldoukis** ***et al.*** Gliadin-Embedded Melon Superoxide Dismutase Extract Supplementation Promotes Antioxidant Defenses and Protects Against Oxidative Stress. **Phytother. Res.** 2004. ***In press***
II. Publications submitted	1. **I. Vouldoukis** ***et al.*** Synergy between antimonial drugs and superoxide dismutase in the treatment of canine Leishmaniasis. **Vet. Immunol. Immunopathol.** 2003. ***Submitted.*** 2. **B. Dugas** ***et al.*** Antigenic Cu/Zn-Superoxide Dismutase (SOD1) Administration Promotes a Concomitant Th1-Dependent Immunity and Interleukin-10 production by macrophages. **J. Immunol.** December 2003. ***Submitted.*** 3. **H. Chenal** ***et al.*** Restored antioxidant capacity in patients with AIDS receiving an orally bioactive plant superoxide dismutase extract (Glisodin®). ***AIDS and human retroviruses.*** 2003. ***Submitted.*** 4. **I. Vouldoukis** ***et al.*** Anti-oxidant and anti-inflammatory properties of a *Cucumis melo* extract rich in superoxide dismutase activity. ***J. Ethnopharmacology.*** 2003. ***submitted.*** 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. ***Redox. Report.*** 2003. ***Submitted***

III. Publications to be submitted	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 agaisnt neuropaludism 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 *Schistosoma mansoni* infection. **J. Hepathol. 2003-2004** après corrections par chossegros
IV. Publications in preparation	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 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 antiretoviral effect of these drugs in human monocytic-infected cells. **(Possible submission in J. Clin. Invest in 2004)**