

Quelques Références

Nous avons imprimé **en gras** les principales publications concernant la science des systèmes ago-antagonistes du point de vue épistémologique et du point de vue de la formalisation mathématique.

E. Bernard-Weil, *L'Arc et la Corde*, Maloine, Paris, 1975.

E. Bernard-Weil, Stratégies bilatérales, in AFCET Toulouse '95.

E. Bernard-Weil and C DaLage, Inhibition by cortisol of the favourable effect of lysine-vasopressin on the growth of HeLa cell cultures, *Experientia* 24: 1001 (1968).

E. Bernard-Weil, E., Role played by vasopressin (and of an adrenalpostpituitary imbalance) in the development of cancerous diseases, *Med Hypotheses* 37: 127-36 (1991).

E. Bernard-Weil and C DaLage, Inhibition by cortisol of the favourable effect of lysine-vasopressin on the growth of HeLa cell cultures, *Experientia* 24: 1001 (1968).

E. Bernard-Weil, E., Role played by vasopressin (and of an adrenalpostpituitary imbalance) in the development of cancerous diseases, *Med. Hypotheses* 37: 127-36 (1991).

E. Bernard-Weil, M. Duvelleroy and J. Droulez, Analogical study of a model for the regulation of agonistic antagonistic couples. Applications to adrenal-postpituitary interrelationships, *Math Biosc.* 27: 333-348 (1975).

E. Bernard-Weil, Les thérapeutiques bipolaires (passé(?), présent et avenir de la médecine), *Rev Internat Systémique* 1988 4: 399-415.

E. Bernard-Weil, A general model for the simulation of balance, imbalance and control by agonistic antagonistic biological couples, *Mathemat. Modelling* 7: 1587-1600 (1987).

E. Bernard-Weil, Agonistic antagonistic systemics: an introduction to bilateral - and paradoxically unilateral - strategies, *Kybernetes* 21: 47-66 (1992).

E. Bernard-Weil and J. Mulletin, A mathematical model for the study of adrenalpostpituitary interrelationships: its use in the correction of an antagonistic imbalance, *Math Biosc.* 8: 181-9 (1970).

E. Bernard-Weil, E., Is it possible to equilibrate the different "levels" of an imbalanced biological system by acting upon one of them only? Example of agonistic antagonistic networks, *Acta Biotheoretica.* 39: 271-85 (1991).

E. Bernard-Weil et F. Mikol, New developments in agonistic antagonistic systems science: variable parameters, partial derivatives, medical application, *Kybernetes* 1996; 25: 40-59.

E. Bernard-Weil, Formalisation du système endocrinien surréno-posthypophysaire par le modèle mathématique de la régulation des couples ago-antagonistes. Thèse Doctorat ès-Sciences (Mathématiques) Université Paris-VI, 1979.

E. Bernard-Weil, Evaluation of the addition to corticoids of a growth factor (vasopressin) in the palliative therapy of malignant brain tumours, *Neurol. Res.* 13; 94-101 (1991)

E. Bernard-Weil, M.F. Monge-Strauss and F. Mikol, Role played by vasopressin and cortisol in the appearance of epileptical seizures: therapeutical inferences, *Epilepsia* 34: 149 (1993)

E. Bernard-Weil and B. Pertuiset, Mathematical model for hormonal therapy (vasopressin, corticoids) in cerebral collapse and malignant tumors of the brain (36 cases), *Neurol Res* 5: 19-35 (1983)

E. Bernard-Weil, Du "système" à la Torah. Essai d'épistémologie, d'anthropologie et de théologie systémiques, L'Harmattan, Paris, 1995.

E. Bernard-Weil, Précis de Systémique Ago-Antagoniste. Introduction aux Stratégies Bilatérales, L'Interdisciplinaire, Limonest, 1988.

E. Bernard-Weil, Bipolar control (or paradoxically unilateral) of imbalanced limit-cycles and strange attractors. Chaos and homeostasis, *J. Biol. Systems* 1: 311-33 (1993)

E. Bernard-Weil, "Homeostasic" control of imbalanced strange attractors without asking to a change in chaotic dynamics, in Advances in Intelligent Computing-IPMU'94, B. Bouchon-Meunier, R.R. Yager and L.A. Zadeh, Eds), Springer-Verlag Berlin, 1995, pp. 483-492.

E. Bernard-Weil, Systémique Ago-Antagoniste, in Systémique: Théorie et Applications (F. Le Gallou et B. Bouchon-Meunier, Eds), Lavoisier, Paris, 1992.

E. Bernard-Weil, Réévaluation des concepts d'auto-organisation et d'émergence à la lumière de la systémique ago-antagoniste, Rev Internat Systémique 1994; 8: 315-35.