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HOMEOPATHY: A FRONTIER IN MEDICAL SCIENCE EXPERIMENTAL STUDIES AND THEORETICAL FOUNDATIONS

TEXT without figures

REFERENCES

- Adey, W.R. (1988) Physiological signalling across cell membranes and cooperative influences of extremely low frequency electromagnetic fields. In: *Biological Coherence and Response to External Stimuli* (H. Frohlich, ed.) Springer-Verlag, Berlin, p. 148.
- Aissa, J., Litime, M.H., Attias, E., Allal, A., Benveniste, J. (1993) Transfer of molecular signals via electronic circuitry. *FASEB J.* 7: A602 (3489).
- Albertini, H., Goldberg, W. (1986) Evaluation d'un traitement homéopathique de le névralgie dentaire. Bilan de 60 observations dentaires in recherches en homéopathie. *Fondat. Franc. Rech. Homéopath.* Lyon, p 75.
- Alberts, B., Bray, D., Lewis, J., Raff, M., Roberts, K., Watson, J.D. (1989) *Molecular Biology of the Cell. 2nd edition.* Garland Publ., New York.
- Albrecht-Buehler, G. (1990) In defense of "nonmolecular" cell biology. *Int. Rev. Cytol.* 120: 191.
- Albrecht-Buehler, G. (1991) Surface extension of 3T3 cells towards distant infrared light sources. *J. Cell. Biol.* 114: 493.
- Aldrich, T.E., Easterly, C.E. (1987) Electromagnetic fields and public health. *Environ. Health Perspect.* 75: 159.
- Algrain, M., Arpin, M., Louvard, D. (1993) Wizardry at the cell cortex. *Curr. Biol.* 3: 451.
- Ali, M. (1989) Correlation of IgE antibodies with specificity for pollen and mold allergy with changes in electrodermal skin responses following exposure to allergens. *Am. J. Clin. Pathol.* 91: 357.
- Allen, H.C. (1910) *The Materia Medica of the Nosodes.* Boericke & Tafel, Philadelphia.
- Amodeo, C., Dorfman, P., Ricciotti, F., Tetau, M., Veroux, P.F. (1988) Evaluation de l'activité d'Arnica 5CH sur les troubles veineux après perfusion prolongée. *Cah. Biother.* 98: 77.
- Anagnostatos, G.S., Vithoukias, G., Garzonis, P., Tavouxioglou, C. (1991) A working hypothesis for homeopathic microdiluted remedies. *Berlin J. Res. Homoeopathy* 1 (3): 141.
- Anagnostatos, G.S. (1994) Small water clusters (chlatrates) in the preparation process of homoeopathy. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 121.

- Anderson, L.A., Phillipson, J.D. (1982) Mistletoe - the magic herb. *Pharmaceut. J.* 229: 437.
- Andreoli, V. (1991) Follia e biologia. *Le Scienze (Italian edition of Sci. Am.)* 275: 44.
- Arcieri, G. (1988) *Introduzione alla Medicina Cibernetica e Quantistica*. Nuova Ipsa Editore, Palermo.
- Arecchi, F.T., Arecchi, I. (1990) *I Simboli e la Realtà*. Jaca Book, Milano.
- Arend, W.P., Dayer, J.M. (1990) Cytokines and cytokine inhibitors or antagonists in rheumatoid arthritis. *Arthr. Rheum.* 33: 305.
- Attena, F. (1991) Omeopatia e memoria dell'acqua. Fondamenti scientifici e considerazioni sociologiche. *Feder. Medica* 44: 36.
- Aubin, M. (1984) Elements de pharmacologie homéopathique. *Homéopathie Francaise* 72: 231.
- Aulagnier, G. (1985) Action d'un traitement homéopathique sur la reprise du transit post opératoire. *Homéopathie* 6: 42.
- Aulas, J.J., Chefdeville, F. (1984) Etude historique et critique des sources de la Matière Médicale homéopathique. Origines et développements de la Matière Médicale hahnemannienne. *Encycl. Med. Chir. (Paris), Homéopathie* 38080 (A10).
- Bach, J.F. (1988) Immunotherapy of autoimmune diseases. *Rec. Prog. Med.* 79: 343.
- Balsano, F., Bonomo, L., Di Perri, T., Grassi, C., Guidi, G., Muiesan, G., Zanussi, C. (1988) Effetto di un composto glicoproteico estratto da *Klebsiella pneumoniae* sul decorso clinico di infezioni acute delle vie aeree in pazienti affetti da bronchite cronica. *Rec. Prog. Med.* 79: 73.
- Bannister, W.H., Federici, G., Heath, J.H., Bannister, J.V. (1986) Antioxidant systems in tumor cells: the levels of antioxidant enzymes, ferritin, and total iron in a human epatoma cell line. *Free Rad. Res. Comms.* 1: 361.
- Barros, J., Pasteur, St. (1984) *Omeopatia, Medicina del Terreno*. F. Palombi Editori (original edition: *Homeopatia, Medicina del Terreno*. E. Bibl. Universidad Central de Venezuela, Caracas 1977).
- Bascands, J.L., Cabos-Boutot, C., Manuel, Y., Girolami, J.P. (1990) Pretreatment with low doses of cadmium (Cd) protects rat mesangial cells against the direct toxic effect of cadmium. *J. O.M.H.I.* 3: 9.
- Bass, D.A., Olbrantz, P., Szejda, P., Seeds, M.C., McCall, C.E. (1986) Subpopulations of neutrophils with increased oxidative product formation in blood of patients with infection. *J. Immunol.* 136: 860.
- Bassett, C.A.L., Pawluk, R.J., Pilla, A.A. (1974) Augmentation of bone repair by inductively coupled electromagnetic fields. *Science* 184: 575.
- Bastide, P., Aubin, B., Baronnet, S. (1975) Etude pharmacologique d'une preparation d'Apis mel. (7CH) vis-à-vis de l'erytheme aux rayons U.V. chez le cobayes albinos. *Ann. Hom. Fr.* 17 (3): 289.
- Bastide, M., Doucet-Jaboeuf, M., Daurat, V. (1985) Activity and chronopharmacology of very low doses of physiological immune inducers. *Immunol. Today* 6: 234.
- Bastide, M., Daurat, V., Doucet-Jaboeuf, M., Pelegrin, A., Dorfman, P. (1987) Immunomodulatory activity of very low doses of thymulin in mice. *Int. J. Immunotherapy* 3: 191.
- Bastide, M. (1989) Report on research on very low dose effects. In: *Signals and Images. Proceedings of 3rd Symposium of International Group on Very Low Dose Effects*. Atelier Alpha Bleue, Paris, p 7.
- Bastide, M. (1994) Immunological examples on ultra high dilution research. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 27.
- Bayr, G. (1986) A model for homeopathic drug tests including statistical analysis. *Brit. Hom. J.* 75: 80.
- Beardsley, T. (1991) Ingegneria genetica per i vaccini anti AIDS. *Le Scienze (Italian edition of Sci. Am.)* 278: 8.

- Beauvais, F., Bidet, B., Descours, B., Hieblot, C., Burtin, C., Benveniste, J. (1991) Regulation of human basophil activation. I. Dissociation of cationic dye binding from histamine release in activated human basophils. *J. Allergy Clin. Immunol.* 87: 1020.
- Bellavite, P. (1988) The superoxide-forming enzymatic system of phagocytes. *Free Rad. Biol. Med.* 4: 225.
- Bellavite, P. (1990a) Ricerca in omeopatia: Dati, problemi e prospettive. *Ann. Ist. Sup. Sanità* 26: 179.
- Bellavite, P. (1990b) Moderne interpretazioni patogenetiche dell'inflammatione acuta. *Riv. Ital. Omotossicol.* VIII (3): 12.
- Bellavite, P., Chirumbolo, S., Signorini, A., Bianchi, I., Dri, P. (1991a) Simultaneous measurement of oxidative metabolism and adhesion of human neutrophils and evaluation of multiple doses of agonists and inhibitors. In: *Ultra Low Doses* (C. Doutremepuich, ed.). Taylor and Francis Ltd., London, p. 93.
- Bellavite, P., Chirumbolo, S., Signorini, A., Bianchi, I. (1991b) Effects of various homeopathic drugs on superoxide production and adhesion of human neutrophils. *5th GIRI Meeting*, Paris, Abs. 1.
- Bellavite, P., Chirumbolo, S., Guzzo, P. and Lechi, C. (1991c) Homologous priming and adaptation of neutrophils treated with chemotactic peptides. *5th GIRI Meeting*, Paris, Abs. 2.
- Bellavite, P., Chirumbolo, S., Lippi, G., Guzzo, P., Santonastaso, C. (1993a) Homologous priming in chemotactic peptide stimulated neutrophils. *Cell Biochem. Funct.* 11: 93.
- Bellavite, P., Chirumbolo, S., Lippi, G., Andrioli, G., Bonazzi, L., Ferro, I. (1993b) Dual effects of formylpeptides on the adhesion of endotoxin-primed human neutrophils. *Cell. Biochem. Funct.* 11: 231.
- Bellavite, P., Lippi, G., Signorini, A., Andrioli, G., Chirumbolo, S. (1993c) Nonlinear dose-dependent metabolic and adhesive responses of human neutrophils to chemotactic agents. In: *Omeomed92* (C. Bornoroni, ed.). Editrice Compositori, Bologna, p. 135.
- Bellavite, P., Carletto, A., Biasi, D., Caramaschi, P., Poli, F., Suttora, F., Bambara, L.M. (1994) Studies of skin-window exudate human neutrophils. Complex patterns of adherence to serum-coated surfaces in dependence on FMLP doses. *Inflammation* 18: 575.
- Bentwich, Z., Weisman, Z., Topper, R., Oberbaum, M. (1993) Specific immune response to high dilutions of KLH; transfer of immunological information. In: *Omeomed92* (C. Bornoroni, ed.). Editrice Compositori, Bologna, p. 9.
- Benveniste, J. (1981) The human basophil degranulation test as an in vitro method for the diagnosis of allergies. *Clin. Allergy* 11: 1.
- Benveniste, J. (1988) Letter. *Nature* 334: 291.
- Benveniste, J. (1991a) Defence of diluted water (letter). *Nature* 353: 787.
- Benveniste, J. (1991b) Commentary. *Homint R. & D. Newsletter* 2: 3.
- Benveniste, J., Davenas, E., Ducot, B., Cornillet, B., Poitevin, B., Spira, A. (1991a) L'agitation de solutions hautement diluées n'induit pas d'activité biologique spécifique. *C.R. Acad. Sci. Paris* 312: 461.
- Benveniste, J., Davenas, E., Ducot, B., Spira, A. (1991b) Basophil achromasia by dilute ligand: a reappraisal. *FASEB J.* 5: A3706.
- Benveniste, J., Arnoux, B., Hadji, L. (1992) Highly dilute antigen increases coronary flow of isolated heart from immunized guinea pigs. *FASEB J.* 6: A1610.
- Benveniste, J., Ducot, B., Spira, A. (1994a) Memory of water revisited (letter). *Nature* 370: 322.
- Benveniste, J., Aissa, J., Litime, M.H., Tsangaris, G.Th., Thomas, Y. (1994b) Transfer of the molecular signal by electronic amplification. *FASEB J.* 8 (4): Abs. 2304.
- Benveniste, J. (1994) Further biological effects induced by ultra high dilutions. Inhibition by a magnetic field. In: *Ultra High Dilution* (P. C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 35.

- Berezin, A.A. (1990) Isotopical positional correlations as a possible model for Benveniste experiments. *Medical Hypotheses* 31: 43.
- Berezin, A.A. (1991) Diversity of stable isotopes and physical foundations of homeopathic effect. *Berlin J. Res. Homeopathy* 1: 85.
- Berezin, A.A. (1994) Ultra high dilution effect and isotopic self-organisation. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 137.
- Berkowitz, C.D. (1994) Homeopathy: keeping an open mind. *Lancet* 344: 701.
- Bernard, C. (1973) *Introduzione allo Studio della Medicina Sperimentale*. Feltrinelli Editore, Milano.
- Berridge, M., Galione, A. (1988) Cytosolic calcium oscillators. *FASEB J.* 2: 3074.
- Berry, R. S. (1990) When the melting and freezing points are not the same. *Sci. Am.* 263 (2): 50.
- Bianchi, I. (1987) *Argomenti di Omotossicologia. Vol. I*. Guna Editore, Milano.
- Bianchi, I. (1990) *Argomenti di Omotossicologia, Vol. II*. Guna Editore, Milano.
- Biasi, D., Bambara, L.M., Carletto, A., Caraffi, M., Serra, M.C., Chirumbolo, S. (1993) Factor-specific changes of the oxidative metabolism of exudate human neutrophils. *Inflammation* 17: 13.
- Bildet, J., Guere, J.M., Saurel, J., Aubin, M., Demerque, D., Quilichini, R. (1975) Etude de l'action de differentes dilutions de Phosphorus sur l'hepatite toxique du rat. *Ann. Hom. Fr.* 17 (4): 425.
- Bildet, J., Dupont, H., Aubin, M., Baronnet, S., Berjon, J.J., Gomez, H., Manlhiot, J.L. (1981) Action in vitro de dilutions infinitésimales de *Phytolacca Americana* sur la transformation lymphoblastique à la phytohemagglutinine. *Ann. Hom. Fr.* 23 (3): 102.
- Bildet, J., Bonini, F., Gendre, P., Aubin, M., Demarque, D., Quilichini, R. (1984a) Etude au microscope électronique de l'action de dilutions de phosphorus 15 CH sur l'hepatite toxique du rat. *Homéopathie Française* 72: 211.
- Bildet, J., Aubin, M., Baronnet, S., Berjon, J.J., Gomez, H., Manlhiot, J.L. (1984b) Resistance de la cellule hépatique du rat après une intoxication infinitésimale au tétrachlorure de carbone. *Homéopathie Française* 72: 175.
- Bildet, J., Guyot, M., Bonini, F., Grignon, M.C., Poitevin, B., Quilichini, R. (1990) Demonstrating the effects of *Apis mellifica* and *Apium* virus dilutions on erythema induced by U.V. radiation on guinea pigs. *Berlin J. Res. Homeopathy* 1: 28.
- Birboim, H.C. (1986) DNA strand breaks in human leukocytes induced by superoxide anion, hydrogen peroxide and tumor promoters are repaired slowly compared to breaks induced by ionizing radiation. *Carcinogenesis* 7: 1511.
- Bistolfi, F., Olzi, E., Asdente, M. (1985) *Campi Magnetici e Cancro*. Edizioni Minerva Medica, Torino.
- Bistolfi, F. (1989) *Radiazioni Non Ionizzanti, Ordine, Disordine e Biostrutture*. Edizioni Minerva Medica, Torino.
- Blandina, P., Brunelleschi, S., Fantozzi, R., Giannella, E., Mannaioni, P.F., Masini, E. (1987) The antianaphylactic action of histamine H₂-receptor agonists in the guinea-pig isolated heart. *Br. J. Pharmac.* 90:459.
- Blaser, K., de Weck, A.L. (1982) Regulation of the IgE antibody response by idio-type-anti-idio-type network. *Prog. Allergy* 32: 203.
- Boiron, J., Abecassis, J., Cotte, J., Bernard, A.M. (1981) L'étude de l'action de dilutions hahnémanniennes de chlorure mercurique sur l'index mitotique de cultures de cellules animales. *Ann. Hom. Fr.* 23 (3): 43.
- Boiron, J., Belon, P. (1990) Contributions of fundamental research in homeopathy. *Berlin J. Res. Homeopathy* 1: 34.
- Bonavida, B., Safrit, J., Tsuchitani, T., Zighelboim, J. (1991) Overcoming tumor cell resistance by low doses of recombinant tumor necrosis factor and drug. In: *Ultra Low Doses* (C. Dourempeuch, Ed.). Taylor and Francis, London, p. 27.
- Boon, T. (1993) Teaching the immune system to fight cancer. *Sci. Am.* 268 (3): 32.

- Bordes, L.R., Dorfman, P. (1986) Evaluation de l'activité antitussive du sirop Drosetux: Etude en double aveugle versus placebo. *Cahiers d'Otorhinolaryngologie* 21: 731.
- Bornoroni, C. (1991) Synergism of action between indoleacetic acid (IAA) and highly diluted solutions of CaCO_3 on the growth of oat coleoptiles. *Berlin J. Res. Homeopathy* 1 (4/5): 275.
- Both, G. (1987) Zur prophylaxe und therapie des metritis-mastitis-agalactie (MMA) - komplexes des schweines mit biologischen arzneimitteln. *Biologische Tiermedizin* 4: 39.
- Bouchaier, F. (1990) Alternative medicines: A general approach to the french situation. *Complem. Med. Res.* 4: 4.
- Bourne, H.R., Melmon, K.L., Lichtenstein, M. (1971) Histamine augments leukocyte adenosine 3'-5'-monophosphate and blocks antigenic histamine release. *Science* 173: 743.
- Bradley, G.W., Clover, A. (1989) Apparent response of small cell lung cancer to an extract of mistletoe and homeopathic treatment. *Thorax* 44: 1047.
- Braunwald, E. (1991) Cellular and molecular biology of cardiovascular disease. In: *Harrison's Principles of Internal Medicine* (Wilson et al., eds.). McGraw-Hill, Inc, N.York, p. 835.
- Breithaupt, H. (1988) Biological rhythms and communication. In: *Electromagnetic bio-information* (Popp, F.A. et al., eds.). Urban & Schwarzenberg, Munchen, p. 18.
- Brigo, B. (1987) Le traitement homéopatique de la migraine: une étude de 60 cas, contrôlée en double aveugle. *Journal of Liga Med. Hom. Int.* 1: 18.
- Brigo, B., Masciello, E. (1988) *Omeopatia, Medicina Non Violenta*. Ed. Boiron, Milano.
- Brigo, B., Serpelloni, G. (1991) Homeopathic treatment of migraines: A randomized doubleblind controlled study of sixty cases. *Berlin J. Res. Homeopathy* 1 (2): 98.
- Brigo, B. (1990) *Fitoterapia e Gemmoterapia nella Pratica Clinica. III*. Edizioni La Grafica Briantea, Como.
- Briheim, G., Stendahl, O., Coble, B.I., Dahlgren, C. (1988) Exudate polymorphonuclear leukocytes isolated from skin chambers are primed for enhanced response to subsequent stimulation with the chemoattractant fMet-Leu-Phe and C3 opsonized yeast particles. *Inflammation* 12: 141.
- Brodde, O.E., Michel, M.C. (1989) Disease states can modify both receptor number and signal transduction pathways. *Trends Pharmacol. Sci.* 10: 383.
- Bryant, P. (1993) Towards the cellular functions of tumour suppressors. *Trends Cell Biol.* 3: 31.
- Bullock, T.H. (1977) Electromagnetic sensing in fish. *Neurosci. Res. Program. Bull.* 15: 17.
- Byrn, C., Olsson, I., Falkheden, L., Lindh, M., Hösterey, U., Fogelberg, M., Linder, L.E., Bunketorp, O. (1993) Subcutaneous sterile water injections for chronic neck and shoulder pain following whiplash injuries. *Lancet* 341: 449-452.
- Byus, C.V., Lundak, R.L., Fletcher, R.M., Sadey, W.R. (1984) Alterations in protein kinase activity following exposure of cultured lymphocytes to modulated microwave fields. *Bioelectromagnetics* 5: 34.
- Cadossi, R., Bersani, F., Cossarizza, A., Zucchini, P., Emilia, G., Torelli, G., Franceschi, C. (1992) Lymphocytes and low-frequency electromagnetic fields. *FASEB J.* 6: 2667.
- Cadwgan, T.M., Benjamin, N. (1993) Evidence for altered platelet nitric oxide synthesis in essential hypertension. *J. Hypertension* 11:417.
- Calabrese, E.J., McCarthy, M.E., Kenyon, E. (1987) The occurrence of chemically induced hormesis. *Health Phys.* 52: 531.

- Callens, E., Debiante, H., Santais, M.C., Ruff, F. (1993) Effects of highly diluted beta2-adrenergic agonists on isolated guinea pig trachea. *Brit. Hom. J.* 82: 123.
- Callinan, P. (1986) L'énergie vibratoire et l'homme. Un modèle pour le mode d'action de l'homéopathie. *Homéopathie française* 74: 355.
- Cambar, J., Cal, J.C. (1982) Etude des variations circadiennes de la dose létale 50 du chlorure mercurique chez la souris. *C.R. Acad. Sci. (Paris)* 294: 149.
- Cambar, J., Desmouliere, A., Cal, J.C., Guillemain, J. (1983) Mise en évidence de l'effet protecteur de dilutions homéopathiques de Mercurius corrosivus vis-à-vis de la mortalité au chlorure mercurique chez la souris. *Ann. Hom. Fr.* 25 (5): 160.
- Cambar, J., Guillemain, J. (1985) La chronobiologie: ses applications thérapeutiques et son intérêt dans le cadre de l'homéopathie. *Cah. Biothér.* 88: 53.
- Campbell, A.C.H. (1980) Thuja - a drug picture based on provings. *Brit. Hom. J.* 69: 182.
- Campbell, J.H., Taylor, M.A., Beattie, N., McSharry, C., Aitchison, T., Carter, R., Stevenson, R.D., Reilly, D.T. (1990) Is homoeopathy a placebo response? A controlled trial of homoeopathic immunotherapy in atopic asthma. *Am. Rev. Resp. Dis.* 141: A24.
- Capsoni, F., Minonzio, F., Venegoni, E., Ongari, A.M., Meroni, P.L., Guidi, G., Zanussi, C. (1988) In vitro and ex vivo effect of RU 41740 on human polymorphonuclear leukocyte function. *Int. J. Immunopharmac.* 10: 121.
- Carrel, A. (1950) Il ruolo futuro della medicina. In: *Medicina Ufficiale e Medicina Eretiche*. Bompiani. Original edition (1945): Le rôle futur del la médecine. In: *Médecine officielle et médecines hérétiques*. Plon, Paris, vol.1, p. 345.
- Casari, M., Gabrielli, G.B., Dusi, S., Nicoli, N., Bellisola, G., Corrocher, R. (1985) Decreased activity of liver glutathione peroxidase in human epatocellular carcinoma. *Eur. J. Cancer Clin. Oncol.* 21: 941.
- Catt, K.J., Balla, T. (1989) Phosphoinositide metabolism and hormone action. *Annu. Rev. Med.* 40: 487.
- Cazin, J.C., Cazin, M., Gaborit, J.L., Chaoui, A., Boiron, J., Belon, P., Cherruault, Y., Papapanayotou, C. (1987) A study of the effect of decimal and centesimal dilutions of Arsenic on the retention and mobilisation of Arsenic in the rat. *Human Toxicology* 6: 315.
- Cazin, J.C., Cazin, M., Chaoui, A., Belon, P. (1991) Influence of several physical factors on the activity of ultra low doses. In: *Ultra Low Doses* (C. Doutrépeuich, ed.). Taylor and Francis, London, p. 69.
- Cerutti, P.A. (1991) Oxidant stress and carcinogenesis. *Eur. J. Clin. Invest.* 21: 1.
- Charette, G. (1982) *La Materia Medica Omeopatica Spiegata*. IPSA Editore, Palermo.
- Cheek, T.R. (1991) Calcium regulation and homeostasis. *Curr. Opin. Cell Biol.* 3: 199.
- Chen, L., Ashe, S., Brady, W.A., Hellstrom, I., Hellstrom, K.E., McGowan, P., Ledbetter, J.A., Linsley, P.S. (1992) Costimulation of antitumor immunity by the B7 counterreceptor for the T lymphocyte molecules CD28 and CTLA-4. *Cell* 71: 1093.
- Cherruault, Y., Guillez, A., Sainte-Laudy, J., Belon, Ph. (1989) Etude mathématique et statistique des effets de dilutions successives de chlorhydrate d'histamine sur la réactivité des basophiles humains. *Bio-Sciences* 7: 63.
- Chevrel, J.P., Saglier, J., Destable, M.D. (1984) Reprise du transit intestinal en chirurgie digestive. *Presse Med.* 13: 833.
- Chiabrera, A., Grattarola, M., Parodi, G., Marcer, M. (1984) Interazione tra campo elettromagnetico e cellule. *Le Scienze (Italian edition of Sci. Am.)* 192: 78.
- Chirila, M., Hristescu, S., Manda, G., Neagu, M., Olinescu, A. (1990a) The action of succussed substances on the human lymphocytes and PMN granulocytes in vitro stimulated with phytohaemagglutinin (PHA) and zymosan opsonized. In: *Proc. 4th GIRI Meeting*, Paris, Abs. 11.

- Chirila, M., Hristescu, S., Manda, G., Neagu, M., Olinescu, A. (1990b) The action of succussed substance on the proliferative response of human lymphocytes in vitro stimulated with phytohaemagglutinin. In: *Proc. II Congr. Int. O.M.H.I.*, Ediciones Tecnico Cientificas, Mexico, p. 23.
- Chirumbolo, S., Signorini, A., Bianchi, I., Lippi, G., Bellavite, P. (1993) Effects of homeopathic preparations of organic acids and of minerals on the oxidative metabolism of human neutrophils. *Brit. Hom. J.* 82: 237.
- Chou, Y., Tao, M., Qiou, M. (1991) Influence of acupuncture on the induction of interferon by peripheral leukocytes of asymptomatic hepatitis B virus carriers (ASC). *Int. J. Acupunct.* 2: 255.
- Cier, A., Boiron, J., Vingert, C., Braise, J. (1966) Sur le traitement du diabète expérimental par des dilutions infinitésimales d'alloxane. *Ann. Hom. Fr.* 8: 137.
- Citro, M. (1992) TFF: Un'alchimia elettronica. Basi teoriche e dati preliminari. *Empedocle* (IPSA ed., Palermo) 10 (2-3): 39.
- Citro, M., Pongratz, W., Endler, P.C. (1993) Transmission of hormone signals by electronic circuitry. In: *Science Innovation 93, Meeting of the American Association for the Advancement of Science*, Boston.
- Citro, M., Smith, C.W., Scott-Morley, A., Pongratz, W., Endler, P.C. (1994) Transfer of information from molecules by means of electronic amplification. Preliminary studies. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 209.
- Clegg, J.S. (1982) Alternative views on the role of water in cell function. In: *Biophysic of Water* (F. Franks and S. Mathias, eds.). Wiley & Sons Ltd., New York, p. 365.
- Cohen, S., Tyrrel, D.A.J., Smith, A.P. (1991) Psychological stress and the susceptibility to the common cold. *N. Engl. J. Med.* 325: 606.
- Cohen, I.R. (1991) Autoimmunity to chaperonins in the pathogenesis of arthritis and diabetes. *Annu. Rev. Immunol.* 9: 567.
- Colas, H., Aubin, M., Picard, Ph., Lebecq, J.C. (1975) Inhibition du test de transformation lymphoblastique (TTL) à la phytohemagglutinine (PHA) par *Phytolacca americana* en dilution homéopathiques. *Ann. Hom. Fr.* 17 (6): 629.
- Collier, J., Vallance, P. (1991) Importanza fisiologica dell'ossido d'azoto. *Brit. Med. J. (Italian edition)* 15: 285.
- Conforti, A., Signorini, A., Bellavite, P. (1993) Effects of high dilutions of histamin and other natural compounds on acute inflammation in rats. In: *Omeomed92* (C. Bornoroni, ed.). Editrice Compositori, Bologna, p. 163.
- Conti, P., Gigante, G., Cifone, M.G., Alesse, E., Ianni, G.F., Reale M., Angeletti, P.U. (1983) Reduced mitogenic stimulation of human lymphocytes by extremely low frequency electromagnetic fields. *FEBS Lett.* 162: 156.
- Cossarizza, A., Monti, D., Bersani, F., Cantini, M., Cadossi, R., Sacchi, A., Franceschi, C. (1989) Extremely low frequency pulsed electromagnetic fields increase cell proliferation in lymphocytes from young and aged subjects. *Biochem. Biophys. Res. Commun.* 160: 692.
- Coulter, H.L. (1976) *Guida alla Medicina Omeopatica*. EDIUM Editrice, Milano.
- Cramer, F. (1993) *Chaos and Order. The Complex Structure of Living Systems*. VCH Verlagsgesellschaft, Weinheim (Ger.)
- Crappane, J.B. (1985) Conduite des essais cliniques multicentriques in homéopathie. *Homéopathie* 1: 19.
- Croquette, V. (1991) Determinismo e caos. In: *Il Caos. Le Leggi del Disordine* (G. Casati, ed.). Le Scienze S.p.A., Milano, p. 34.
- Crutchfield, J.P., Farmer, J.D., Packard, N.H., Shaw, R.S. (1986) Chaos. *Sci. Am.* 255: 38.
- Dagleish, A.G. (1994) Cancer vaccines. *Eur. J. Cancer* 30A: 1029.
- Daurat, V., Dorfman, P., Bastide, M. (1988) Immunomodulatory activity of low doses of interferon α, β in mice. *Biomed & Pharmacother.* 42: 197.

- Davenas, E., Poitevin, B., Benveniste, J. (1987) Effect on mouse peritoneal macrophages of orally administered very high dilutions of silica. *Eur. J. Pharmacol.* 135: 313.
- Davenas, E., Beauvais, F., Amara, J., Robinson, M., Miadonna, A., Tedeschi, A., Pomeranz, B., Fortner, P., Belon, P., Sainte-Laudy, J., Poitevin, B., Benveniste, J. (1988) Human basophil degranulation triggered by very dilute antiserum against IgE. *Nature* 333: 816.
- Dawey, R.W. (1988) Homoeopathy and the contemporary complementary medical scene. *Homoeopathy* 38: 115.
- de Caro, G., Gentili, L., Lucentini, P. (1990) Isoproterenol induced salivary gland enlargement is influenced in the rat by ultradiluted solutions of eldoisin. In: *Proc. 4th GIRI Meeting*, Paris, Abs. 23.
- De Gerlache, J., Lans, M. (1991) Modulation of experimental rat liver carcinogenesis by ultra low doses of the carcinogens. In: *Ultra Low Doses* (C. Doutrépeuich, ed.) Taylor and Francis, London, p. 17.
- Delbancut, A., Dorfman, P., Cambar, J. (1993) Protective effect of very low concentrations of heavy metals (cadmium and cisplatin) against cytotoxic doses of these metals on renal tubular cell cultures. *Brit. Hom. J.* 82: 123.
- Del Giudice, N., Del Giudice, E. (1984) *Omeopatia e Bioenergetica*. Cortina International, Verona.
- Del Giudice, E., Preparata, G., Vitiello, G. (1988a) Water as a free electric dipole laser. *Phys. Rev. Lett.* 61: 1085.
- Del Giudice, E., Doglia, S., Milani, M., Vitiello, G. (1988b) Structures, correlations and electromagnetic interactions in living matter: Theory and applications. In: *Biological Coherence and Response to External Stimuli* (H. Fröhlich, ed.). Springer-Verlag, Berlin, p. 49.
- Del Giudice, E. (1990) Collective processes in living matter: A key for homeopathy. In: *Homeopathy in Focus*. VGM (Verlag für Ganzheitsmedizin) Essen, p. 14.
- Demangeat, J.L., Demangeat, C., Gries, P., Poitevin, B., Constantinesco, A. (1992) Modifications des temps de relaxation RMN a 4 MHz des protons du solvant dans les très hautes dilutions salines de Silice/Lactose. *J. Med. Nucl. Biopy.* 16 (2): 135.
- De Togni, P., Bellavite, P., Della Bianca, V., Grzeskowiak, M., Rossi, F. (1985) Intensity and kinetics of the respiratory burst of human neutrophils in relation to receptor occupancy and rate of occupation by formyl-methionyl-leucyl-phenylalanine. *Biochim. Biophys. Acta* 838: 12.
- Dewdney, A.K. (1991) Bellezza e profondità degli insiemi di Mandelbrot e di Julia. In *Il Caos. Le Leggi del Disordine*. (G. Casati, ed.). Le Scienze S.p.a., Milano, p. 122.
- Diaz, M.O., Rubin, C.M., Harden, A., Ziemin, S., Larson, R.A., Le Beau, M.M., Rowley, J.D. (1990) Deletions of interferon genes in acute lymphoblastic leukemia. *N. Engl. J. Med.* 322: 77.
- Di Concetto, G. (1989) Medicina cinese e medicina occidentale: possibilità di una sintesi. *Dimensioni dello Sviluppo* 4: 159.
- Dinarello, C.A. (1991) Inflammatory cytokines: interleukin-1 and tumor necrosis factor as effector molecules in autoimmune diseases. *Curr. Opin. Immunol.* 3: 941.
- Dinarello, C.A. (1994) Blocking interleukin-1 receptors. *Int. J. Clin. Lab. Res.* 24: 61.
- Dorfman, P., Lasserre, M.N., Tétau, M. (1987) Préparation à l'accouchement par homéopathie. Expérimentation en double insu versus placebo. *Cah. Biother.* 94: 77.
- Dormandy, T.L. (1983) An approach to free radicals. *Lancet* 2: 1010.
- Doucet-Jaboeuf, M., Guillemain, G., Piechaczyk, M., Karouby, Y., Bastide, M. (1982) Evaluation de la dose limite d'activité du facteur thymique sérique. *C.R. Acad. Sc. Paris* 295: 283.

- Doucet-Jaboeuf, M., Pelegrin, A., Cot, M.C., Guillemain, J., Bastide, M. (1984) Seasonal variations in the humoral immune response in mice following administration of thymic hormones. In: *Ann. Rev. Chronopharmacology. Vol. 1.* (A. Reinberg et al., eds.). Pergamon Press, Oxford, p. 231.
- Doucet-Jaboeuf, M., Pelegrin, A., Sizes, M., Guillemain, J., Bastide, M. (1985) Action of very low doses of biological immunomodulators on the humoral immune response in mice. *Int. J. Immunopharmacol.* 7: 312.
- Doutremepuich, C., Pailley, D., Anne, M.C., Hariveau, E., Quilichini, R. (1987a) Platelet aggregation on whole blood after administration of ultra low dosage acetylsalicylic acid in healthy volunteers. *Thrombosis Res.* 47: 373.
- Doutremepuich, C., Pailley, D., Anne, M.C., De Seze, O., Paccalin, J., Quilichini, R. (1987b) Template bleeding time after ingestion of ultra low dosages of acetylsalicylic acid in healthy subjects. Preliminary study. *Thrombosis Res.* 48: 501.
- Doutremepuich, C., Peillet, D., de Seze, O., Anne, M.C., Paccalin, J., Quilichini, R. (1988) Variation du temps de saignement après administration à différentes posologies d'acide acétyl salicylique chez le volontaire sain. *Ann. Pharm. Fr.* 46: 35.
- Doutremepuich, C., de Séze, O., Le Roy, D., Lalanne, M.C., Anne, M.C. (1990) Aspirin at very ultra low dosage in healthy volunteers; effects on bleeding time, platelet aggregation and coagulation. *Haemostasis* 20: 99.
- Doutremepuich, C., Lalanne, M.C., Ramboer, I., Sertillanges, M.N., De Seze, O. (1993) Platelets/endothelial cells interactions in presence of acetylsalicylic acid at ultra low dose. In: *Omeomed92* (C. Bornoroni, ed.). Editrice Compositori, Bologna, p. 109.
- Downer, S.M., Cody, M.M., McCluskey, P., Wilson, P.D., Arnott, S.J., Lister, T.A., Slevin, M.L. (1994) Pursuit and practice of complementary therapies by cancer patients receiving conventional treatment. *Brit. Med. J.* 309: 86.
- Dranoff, G., Jaffee, E., Lazenby, A., Golumbek, P., Levitsky, H., Brose, K., Jackson, V., Hamada, H., Pardoll, D., Mulligan, R.C. (1993) Vaccination with irradiated tumor cells engineered to secrete murine GM-CSF stimulates potent, specific and long lasting anti-tumor immunity. *Proc. Natl. Acad. Sci. USA* 90: 3539.
- Drossou, P., Haralambidou, N., Diamantidis, S. (1990) Homeopathic treatment of leukaemias. *Homeopathy International* May: 12.
- Drost-Hansen, W. (1982) The occurrence and extent of vicinal water. In: *Biophysics of Water* (F. Franks and S. Mathias, eds.). Wiley & Sons Ltd., New York, p. 163.
- Dujany, R. (1978) *Omeopatia*. Edizioni Red, Como.
- Dwyer, J.M. (1992) Manipulating the immune system with immune globulins. *N. Engl. J. Med.* 326: 107.
- Egan, S.E., Weinberg, R.A. (1993) The pathway to signal achievement. *Nature* 365: 781.
- Eid, P., Felisi, E., Sideri, M. (1993) Applicability of homeopathic Caulophyllum thalictroides during labour. *Brit. Hom. J.* 82:245.
- Eid, P., Felisi, E., Sideri, M. (1994) Super-placebo ou action pharmacologique? Une étude en double aveugle, randomisée avec un remède homéopathique (Caulophyllum Thalictroides) dans le travail de l'accouchement. *Proc. V Congr. O.M.H.I., Paris*, 20-23 oct. 1994.
- Endler, P.C., Pongratz, W., Van Wijk, R., Kastberger, G., Haidvogel, M. (1991a) Effects of highly diluted succussed thyroxine on metamorphosis of highland frogs. *Berlin J. Res. Homeopathy* 1 (3): 151.
- Endler, P.C., Pongratz, W., Kastberger, G., Wiegant, F.A.C., Haidvogel, M. (1991b) Climbing activity in frogs and the effect of highly diluted succussed thyroxine. *Brit. Hom. J.* 80: 194.
- Endler, P.C., Pongratz, W., van Wijk, R., Wiegant, F.A.C., Walzl, K., Gehrler, M., Hilgers, H. (1994a) A zoological example on ultra high dilution research. Energetic coupling between the dilution and the organism in a model of amphibia. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 39.
- Endler, P.C., Pongratz, W., Kastberger, G., Wiegant, F.A.C., Schulte, J. (1994b) The effect of highly diluted agitated thyroxine on the climbing activity of frogs. *Vet. Hum. Toxicol.* 36: 56.

- Endler, P.C., Pongratz, W., van Wijk, R., Walzl, K., Hilgers, H., Brandmaier, R. (1994c) Transmission of hormone information by non-molecular means. *FASEB J.* 8: Abs.2313.
- Engel, A.K., Konig, P., Schillen, T.B. (1992) Why does the cortex oscillate? *Curr. Biol.* 2: 332.
- Engel, W.K. (1992) Oral immunosuppression for multiple sclerosis. *Lancet* 339: 64.
- Evans, W.Ch. (1989) *Trease and Evan's Pharmacognosy*. Thirteenth edition. Ballière Tindall, London.
- Farné, M. (1990) Lo stress, aspetti positivi e negativi. *Le Scienze (Italian edition of Sci. Am.)* 263: 40.
- Fathman, G.G. (1993) Stimulating the lymphocytes. *Curr. Biol.* 3: 558.
- Fay, S.P., Domalewski, M.D., Sklar, L.A. (1993) Evidence for protonation in the human neutrophil peptide receptor binding pocket. *Biochemistry* 32: 1627.
- Ferley, J.P., Putignat, N., Azzopardi, Y., Charrel, M., Zmirou, D. (1987) Evaluation en médecine ambulatoire de l'activité d'un complexe homéopatique dans la prévention de la grippe et des syndromes grippaux. *Immunologie Médicale* 20: 22.
- Ferley, J.P., Zmirou, D., D'Adhemar, D., Balducci, F. (1989) A controlled evaluation of a homoeopathic preparation in influenza-like syndromes. *Brit. J. Clin. Pharmac.* 27: 329.
- Fields, B.N., Knipe, D.H. (1990) *Virology, Vol. 1, 2nd Ed.* Raven Press, New York.
- Finney, J.L. (1982) Towards a molecular picture of liquid water. In: *Biophysics of Water* (F. Franks and S. Mathias, eds.) Wiley & Sons Ltd, N.York, p. 73.
- Fisher, P. (1986) An experimental double-blind clinical trial method in homeopathy. *Brit. Hom. J.* 75: 142.
- Fisher, P., House, I., Belon, P., Turner, P. (1987) The influence of the homeopathic remedy Plumbum metallicum on the excretion kinetics of lead in rats. *Human Toxicol.* 6: 321.
- Fisher, P. (1989) *Research in Homoeopathy*. Edited by Faculty of Homoeopathy, London.
- Fisher, P., Greenwood, A., Huskisson, E.C., Turner, P., Belon, P. (1989) Effect of homoeopathic treatment on fibrositis (primary fibromyalgia). *Brit. Med. J.* 299: 365.
- Fisher, P. (1990) Negative results. *Brit. Hom. J.* 79: 230.
- Fisher, P., Ward, A. (1994) Complementary medicine in Europe. *Brit. Med. J.* 309: 107.
- Fletcher, M.P., Halpern, G.M. (1988) Effects of dilutions of bryonia (4-9CH) and lung-histamine (4-9CH) on human neutrophil (PMN) activation responses as assessed by flow cytometry. In: *2nd GIRI Meeting*. Monte Carlo, A20.
- Fougeray, S., Moubry, K., Vallot, N., Bastide, M. (1993) Effect of high dilutions of epidermal growth factor (EGF) on in vitro proliferation of keratinocyte and fibroblast cell lines. *Brit. Hom. J.* 82: 124.
- Franks, F. (1982) *Water. A Comprehensive Treatise*. Plenum, New York.
- Franks, F., Mathias, S.F., (editors) (1982) *Biophysics of Water*. Wiley Intersci. Publ., Chichester.
- Fрати, L. (1989) Oncogeni e fattori di crescita. In: *Progressi nella Ricerca sul Cancro*. Le Scienze S.p.A., Milano, p. 34.
- Freeman, W.J. (1991) The physiology of perception. *Sci. Am.* 264:34.
- Friend, S.H., Dryia, T.P., Weinberg, R.A. (1988) Oncogenes and tumour-suppressing genes. *N. Engl. J. Med.* 318: 618.
- Friedman, A., Weiner, H.L. (1994) Induction of anergy or active suppression following oral tolerance is determined by antigen dosage. *Proc. Natl. Acad. Sci. USA* 91: 6688.

- Frohlich, H. (ed.) (1988) *Biological Coherence and Response to External Stimuli*. Springer-Verlag, Berlin.
- Fuller Royal, F. (1990) Understanding homeopathy, acupuncture and electrodiagnosis: Clinical applications of quantum mechanics. *Am. J. Acupuncture* 18: 37.
- Fuller Royal, F., Fuller Royal, D. (1991) Scientific support for electrodiagnosis. Relationship to homeopathy and acupuncture. *Brit. Hom. J.* 80: 166.
- Fuller Royal, F. (1991) Proving homeopathic medicines. *Brit. Hom. J.* 80: 122.
- Furst, A. (1987) Hormetic effects in pharmacology: pharmacological inversions as prototypes for hormesis. *Health Phys.* 52: 527.
- Fye, W.B. (1986) Nitroglycerin: a homeopathic remedy. *Circulation* 73: 21.
- Gabius, S., Beuth, J., Joshi, S.S., Kayser, K., Koch, B., Kratzin, H., Pulverer, G., Vidal, F., Walzel, H., Westernhausen, M., Gabius, H.J. (1992) Galactoside-binding lectin from mistletoe: on the way to clinical trial. In: *Proc. VI GIRI Meeting*, Munchen. Abs. 2.
- Gabius, S., Joshi, S.S., Kayser, K., Gabius, H.J. (1992) The galactoside-specific lectin from mistletoe as biological response modifier. *Int. J. Oncol.* 1 (6): 705.
- Galva, D. (1991) I campi magnetici domestici contribuiscono al rischio di leucemie. *Medico e Paziente* 2: 14.
- Garber, G.E., Cameron, D.W., Hawley-Foss, N., Greenway, D., Shannon, M.E. (1991) The use of ozone-treated blood in the therapy of HIV infection and immune disease: A pilot study of safety and efficacy. *AIDS* 5: 981.
- Garner, C., Hock, N. (1991) Chaos theory and homeopathy. *Berlin J. Res. Homeopathy* 1: 236.
- Gassinger, C.A., Wunstel, G., Netter, P. (1981) Klinische Prufung zum Nachweis der therapeutischen Wirksamkeit des homöopathisch en Arzneimittels Eupatorium perfoliatum D2 (Wasserhanf composite) bei der Diagnose "Grippaler infection". *Arzneimittelforschung Drug Res.* 31: 732.
- Gaus, W., Walach, H., Haag, G. (1992) The efficacy of classic homeopathic therapy in chronic headache. Study protocol. *Der Schmerz* (Springer-Verlag) 6: 134.
- Ghosh, A. (1983) Homeopathic treatment of osteoarthritis (Letter). *Lancet* I: 304.
- Gibson, R.G, Gibson, S.L.M., Mac Neil, A.D., Buchanan, W. Watson (1980) Homeopathic therapy in rheumatoid arthritis: evaluation by double-blind clinical therapeutic trial. *Brit. J. Clin. Pharmac.* 9: 453.
- Gibson, S., Gibson, R. (1987) *Homeopathy for everyone*. Penguin Books Ltd, Harmondsworth (England).
- Goetzl, E.J., Sreedharan, S.P. (1992) Mediators of communication and adaptation in the neuroendocrine and immune system. *FASEB J.* 6: 2646.
- Goldberger, A.L., Rigney, D.R., West, B.J. (1990) Chaos and fractals in human physiology. *Sci. Am.* 262 (2): 34.
- Golde, D.W. (1991) The stem cell. *Sci. Am.* 265 (1): 36.
- Golub, E.S. (1984) *Le Basi Cellulari della Risposta Immunitaria*. Zanichelli, Bologna.
- Goodman, R., Shirley-Henderson, A. (1990) Exposure of cells to extremely low-frequency electromagnetic fields: relationship to malignancy? *Cancer Cells* 2: 355.
- Goodman Gilman, A., Goodman, L.S., Gilman, A. (1980) *The Pharmacological Basis of Therapeutics*. Macmillan publ. Co., New York.
- Goodman Gilman, A., Goodman, L.S., Gilman, A. (1992) *Le Basi Farmacologiche della Terapia*. Zanichelli, Bologna.

- Granata, G. (1990) *Compendio di Omeopatia*. Hoepli Editore, Milano.
- Grange, J.M., Denman, A.M. (1993) Microdose-mediated immune modulation. A possible key to a scientific re-evaluation of homoeopathy. *Brit. Hom. J.* 82: 113.
- GRECHO (Groupe des Recherches et d'Essais Cliniques en Homéopathie) (1989) Evaluation de deux produits homéopathiques sur la reprise du transit après chirurgie digestive. *Presse Med.* 18: 59.
- Guermontprez, M., Pinkas, M., Torck, M. (1985) *Matière Médicale Homéopathique*. Doin Editeur, Paris.
- Guerriore, A. (1987) La natura vivente. *Studium* 4-5: 597.
- Guidotti, G.G. (1990) *Patologia Generale*. Casa Editrice Ambrosiana, Milano.
- Guillemain, J., Cal, J.C., Desmoulières, A., Tetau, M., Cambar, J. (1984) Effet protecteur de dilutions homéopathiques de métaux néphrotoxiques vis-à-vis d'une intoxication mercurielle. *Cah. Biothérapie* 81 (suppl.): 27.
- Guillemain, J., Douylliez, C., Bastide, M., Cambar, J., Narcisse, G. (1987) Pharmacologie de l'infinitésimal. Application aux dilutions homéopathiques. *Homéopathie* 4: 35.
- Gutterman, J.U. (1994) Cytokine therapeutics: Lessons from interferon-alpha. *Proc. Natl. Acad. Sci. USA* 91: 1198.
- Gutzwiller, M.C. (1992) Quantum chaos. *Sci Am.* 266: 26.
- Hadji, L., Arnoux, B., Benveniste, J. (1991) Effect of dilute histamine on coronary flow of isolated guinea-pig heart. *FASEB J.* 5: A1583.
- Haehl, R. (1989) *Samuel Hahnemann. His Life and Work* (reprint edition). B. Jain Publ. Ltd., New Delhi.
- Hagglof, B., Blom, L., Dahlquist, G., Lonnberg, G., Sahlin, B. (1991) The swedish childhood diabetes study: indications of severe psychological stress as a risk factor for type 1 (insulin-dependent) diabetes mellitus in childhood. *Diabetologica* 34: 579.
- Hahnemann, C.F.S. (1796) Essay on a new principle for ascertaining the curative powers of drugs, and some examinations of the previous principles (cited in Ullman, 1991a). *Hufeland's Journal* 2: 391.
- Hahnemann, C.F.S. (1994) *Organon of Medicine*. With explanations by Joseph Reves, edited from the 5th and 6th edition. Homeopress Ltd, Haifa.
- Haidvogel, M. (1994) Clinical studies on homoeopathy. The problem of a useful design. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 233.
- Halliwell, B. (1987) Oxidants and human disease: some new concepts. *FASEB J.* 1: 358.
- Halliwell, B., Gutteridge, J.M.C., Cross, C.E. (1992) Free radicals, antioxidants, and human disease: Where are we now? *J. Lab. Clin. Med.* 119: 598.
- Hameroff, S.R. (1988) Coherence in the cytoskeleton: Implications for biological information processing. In: *Biological Coherence and Response to External Stimuli* (H. Frohlich, ed.). Springer-Verlag, Berlin, p. 242.
- Harish, G., Kretschmer, M. (1988) Smallest zinc quantities affect the histamine release from peritoneal mast cells of the rat. *Experientia* 44: 761.
- Harold, F.M. (1986) *The Vital Force: A Study of Bioenergetics*. W.H. Freeman and Company, New York.
- Hashizume, K., Ichikawa, K., Sakurai, A., Suzuki, S., Takeda, T., Kobayashi, M., Miyamoto, T., Arai, M., Nagasawa, T. (1991) Administration of thyroxine in treated Graves' disease. Effects on the level of antibodies to TSH receptors and on the risk of recurrence of hyperthyroidism. *N. Engl. J. Med.* 324: 947.

- Hasted, J.B. (1988) Metastable states of biopolymers. In: *Biological Coherence and Response to External Stimuli* (H. Frohlich, ed.). Springer-Verlag, Berlin, p. 102.
- Hering, C. (1849) Glonoine, a new medicine for headache. *Am. J. Homoeopathy* 4: 3.
- Hirst, S.J., Hayes, N.A., Burrige, J., Pearce, F.L., Foreman, J.C. (1993) Human basophil degranulation is not triggered by very dilute antiserum against human IgE. *Nature* 366: 525.
- Hofstadter, D.R. (1991) Attrattori strani: enti fra ordine e caos. In: *Il Caos. Le Leggi del Disordine* (G. Casati, ed.) Le Scienze S.p.A., Milano, p. 71.
- Holffenbittel, B.H.R., Van Haefen, T.W. (1993) Non-insulin dependent diabetes mellitus: defects in insulin secretion. *Eur. J. Clin. Invest.* 23: 69.
- Hollstein, M., Sidransky, D., Vogelstein, B., Harris, C.C. (1991) p53 mutations in human cancers. *Science* 253: 49.
- Hornung, J., Vogler, S. (1990) A documentation project. Clinical studies on unconventional treatment of cancer. *Berlin J. Res. Homoeopathy* 1: 22.
- Hornung, J., Griebel, S. (1991) Strutturazione e finalità del progetto: Studi clinici su terapie tumorali non convenzionali. *Riv. Ital. Omotossicol.* IX (3): 37.
- Hornung, J. (1991) An overview of formal methodology requirements for controlled clinical trials. *Berlin J. Res. Homeopathy* 1 (4/5): 288.
- Hunter, T. (1984) The proteins of oncogenes. *Sci Am.* 251: 60.
- Hyltander, A., Korner, U., Lundholm, K.G. (1993) Evaluation of mechanisms behind elevated energy expenditure in cancer patients with solid tumors. *Eur. J. Clin. Invest.* 23: 46.
- Ibarra, R. (1991) Chronobiology, a possible explanation for homeopathic aggravation. *Berlin J. Res. Homeopathy* 1 (4/5): 281.
- Ingber, D. (1991) Integrins as mechanochemical transducers. *Curr. Opin. Cell. Biol.* 3: 841.
- Invernizzi, G., Gala, C. (1989) Aspetti psicologici del problema cancro. In: *Progressi nella Ricerca sul Cancro*. Le Scienze S.p.A., Milano, p. 163.
- Jacob, F. (1973) *The Logic of Life: A History of Eredity*. Pantheon, New York.
- Jacobs, J., Jimenez, L.M., Gloyd, S.S., Gale, J.L., Crothers, D. (1994) Treatment of acute childhood diarrhea with homeopathic medicine: a randomized clinical trial in Nicaragua. *Pediatrics* 93: 719.
- Jensen, P. (1990) Use of alternative medicine by patients with atopic dermatitis and psoriasis. *Acta Derm. Venereol. (Stockholm)* 70: 421.
- Jerne, N.K. (1974) Towards a network theory of the immune system. *Ann. Immunol.* 125C: 373.
- Jonas, W.B., Fortier, A.F., Heckendorn, D.K., Nacy, C.A. (1991) Prophylaxis of tularemia infection in mice using agitated ultra-high dilutions of tularemia-infected tissue. In: *Proc. 5th GIRI Meeting, Paris, Abs.* 21.
- Jones, R.J., Sharkis, S.J., Miller, C.B., Rowinsky, E.K., Burke, P.J., Stratford May W. (1990) Bryostat 1, a unique biologic response modifier: anti-leukemic activity in vitro. *Blood* 75: 1319.
- Julian, O.A. (1979) *Materia Medica of New Homoeopathic Remedies*. Beaconsfield Publ, Beaconsfield.
- Julian, O.A., Haffen, M. (1982) *Omeopatia*. Masson Italia Editore, Milano.
- Julian, O.A. (1983) *La Materia Medica dei Nosodi*. Nuova Ipsa Editore, Palermo.

- Jurgens, H., Peitgen, H.O., Saupe, D. (1990) The language of fractals. *Sci. Am.* 263 (2): 40.
- Katz, D.H., Bargatze, R.F., Bogowitz, C.A., Katz, L.R. (1979) Regulation of IgE antibody production by serum molecules. V. Evidence that coincidental sensitization and imbalance in the normal damping mechanism results in "allergic breakthrough". *J. Immunol.* 122: 2191.
- Kauffman, S.A. (1991) Antichaos and adaptation. *Sci. Am.* 265 (2): 64.
- Kauffman, S.A. (1993) *Origins of Order: Self-Organization and Selection in Evolution*. Oxford University Press, Oxford.
- Kaveri, S.V., Dietrich, G., Hurez, V., Kazatchkine, M.D. (1991) Intravenous immunoglobulins (IVIg) in the treatment of autoimmune diseases. *Clin. Exp. Immunol.* 86: 192.
- Kell, D.B. (1988) Coherent properties of energy-coupling membrane systems. In: *Biological Coherence and Response to External Stimuli* (E. Frohlich, ed.). Springer Verlag, Berlin, p. 233.
- Kelsoe, G., Reth, M., Rajewsky, K. (1981) Control of idiotope expression by monoclonal anti-idiotope expression by monoclonal anti-idiotope and idiotope-bearing antibody. *Eur. J. Immunol.* 11: 418.
- Kent, J.T. (1990) *Lectures of Homoeopathic Materia Medica* (Reprint edition). B. Jain Publishers. Pahargani, New Delhi, India.
- Kenyon, J.N. (1983) *Modern Techniques of Acupuncture. 3 Vols.* Thorson Publ. Ltd., Wellinborough (U.K.).
- Khansari, D.N., Murgu, A.J., Faith, R.E. (1990) Effects of stress on the immune system. *Immunol. Today* 11: 170.
- Khorana, H.G. (1993) Two light-transducing membrane proteins: Bacteriorhodopsin and the mammalian rhodopsin. *Proc. Natl. Acad. Sci. USA* 90: 1166.
- Khuda-Bukhsh, A.R., Banik, S. (1991) Assessment of cytogenetic damage in X-irradiated mice and its alteration by oral administration of potentized homeopathic drug, Ginseng D200. *Berlin J. Res. Homeopathy* 1 (4/5): 254.
- Khuda-Bukhsh, A.R., Maity, S. (1991) Alterations of cytogenetic effects by oral administration of a homeopathic drug, Ruta graveolens, in mice exposed to sub-lethal X-irradiation. *Berlin J. Res. Homeopathy* 1 (4/5): 264.
- Kief, H. (1988) Die biologische Grundlagen der autohomologen Immunotherapie. *Erfahrungsheilkunde* (Verlag, Heidelberg) 37: 175.
- Kief, H. (1991) Die Behandlung der Neurodermitis bei Kleinkindern mit autohomologer Immunotherapie (AHIT). *Natur Heilpraxis* 3: 240.
- Kirsch, M. (1989) Rafforzamento immunitario e immunostimolazione attraverso la disintossicazione del mesenchima. *Riv. Ital. Omotossicol.* VII: 5.
- Kleijnen, J., Knipschild, P., ter Riet, G. (1991) Clinical trials of homeopathy. *Brit. Med. J.* 302: 316.
- Koenig, P., Swoboda, F. (1987) Acidum succinicum 30x - a drug proving. *Brit. Hom. J.* 76: 19.
- Koh, Y.Y., Lim, H.S., Min, K.U., Min, Y.G. (1994) Airways of allergic rhinitics are "primed" to repeated allergen inhalation challenge. *Clin. Exp. Allergy* 24:347.
- Kollerstrom, J. (1982) Basic scientific research into the "low dose effect". *Brit. Hom. J.* 71: 41.
- Konig, H.L. (1989) Bioinformation. Electrophysical aspects. In: *Electromagnetic Bio-Information* (Popp, F.A. et al., eds.) Urban & Schwarzenberg, Munchen, p. 42.
- Koopman G., Arwert, F., Eriksson, A.W., Bart, J., Kipp, A., Van Kruining, H. (1990) In vitro effects of *Viscum album* preparations on human fibroblasts and tumor cell lines. *Brit. Hom. J.* 79: 12.

- Kremer, F., Santo, L., Poglitsch, A., Koschnitzke, C., Behrens, H., Genzel, L. (1988) The influence of low-intensity millimeter waves on biological systems. In: *Biological Coherence and Response to External Stimuli* (H. Frohlich, ed.). Springer-Verlag, Berlin, p. 86.
- Kroy, W. (1989). The use of optical radiation for stimulation therapy. In: *Electromagnetic Bio-Information* (Popp, F.A. et al., eds.). Urban & Schwarzenberg, Munchen, p. 200.
- Ku, G., Kronenberg, M., Peacock, D.J., Tempst, P., Banquerigo, M.L., Brahn, E., Braun, B.S., Reeve, J.R.Jnr (1993) Prevention of experimental autoimmune arthritis with a peptide fragment of type II collagen. *Eur. J. Immunol.* 23: 591.
- Kuhn, T. (1962) *The Structure of Scientific Revolutions*. University of Chicago Press, Chicago
- Kuttan, G., Kuttan, R. (1992) Immunomodulatory activity of a peptide isolated from *Viscum Album* extract (NSC 635 089). *Immunol. Invest.* 21: 285.
- Kumar, V., Sercarz, E.E. (1991) Regulation of autoimmunity. *Curr. Opin. Immunol.* 3: 888.
- Lalanne, M.Cl., Doutremepuich, C., de Seze, O., Belon, P. (1990) What is the effect of acetylsalicylic acid at ultra low dose on the interaction platelets/vessel wall? *Thromb. Res.* 60: 231.
- Lalanne, M.Cl., de Seze, O., Doutremepuich, C., Belon, P. (1991) Could proteolytic enzyme modulate the interaction platelets/vessel wall in presence of ASA at ultra low doses? *Thromb. Res.* 63: 419.
- Lalanne, M.C., Ramboer, I., De Seze, O., Doutremepuich, C. (1992) In vitro platelets/endothelial cells interactions in presence of acetylsalicylic acid at various dosages. *Thromb. Res.* 65: 33.
- Lam, F.M.K., Tsuei, J.J., Zhao, Z. (1990) Study on the bioenergetic measurement of acupuncture points for determination of correct dosages of allopathic and homeopathic medicines in the treatment of diabetes mellitus. *Amer. J. Acupunct.* 18: 127.
- Lancet (Editorial) (1991) Welcome to ouabain - a new steroid hormone. *Lancet* 338: 543.
- Lang, R.A., Burgess, A.W. (1990) Autocrine growth factors and tumorigenic transformation. *Immunol. Today* 11: 244.
- Laplantine, F. (1986) *Anthropologie de la maladie*. Payot, Paris.
- Lapp, C., Wurmser, L., Ney, J. (1955) Mobilization de l'arsenic fixé chez le cobaye sous l'influence des doses infinitesimales d'arsenate. *Therapie* 10: 625.
- Lasne, Y., Duplan, J.C., Fenet, B., Guerin, A. (1989) Contribution à l'approche scientifique de la doctrine homéopathique. *De Natura Rerum* 3: 38.
- Lasters, I., Bardiaux, M. (1988) Explanation of Benveniste. *Nature* 334: 385.
- Leonhardt, H. (1982) *Fondamenti dell'Elettroagopuntura Secondo Voll*. Piccin Editore, Padova.
- Lewith, G., Brown, P.K., Tyrrel, D.A.J. (1989) Controlled study of a homeopathic dilution of influenza vaccine on antibody titres in man. *Comp. Med. Res.* 3: 22.
- Lichtenstein, L.M., Gillespie, E. (1973) Inhibition of histamine release by histamine controlled by H₂ receptor. *Nature* 244: 287.
- Lichtenstein, L.M., Gillespie, E. (1975) The effects of the H₁ and H₂ antihistamines on "allergic" histamine release and its inhibition by histamine. *J. Pharmac. Exp. Ther.* 192: 441.
- Linde, K., Melchart, D., Eitel, F., Worku, F., Wagner, H. (1991) Critical evaluation of studies on effects of very low doses and high dilutions on experimental intoxications. *Proc. 5th GIRI Meeting*, Paris, Abs. 41.
- Linde, K. (1991) *Dosisabhängige Umkehreffekte. Eine Differenzierende Literaturbetrachtung*. Dissertation and der Medizinischen Fakultät der Ludwig-Maximilians-Universität München. München.

- Linde, K., Melchart, D., Jonas, W.B., Worku, F., Wagner, H., Eitel, F. (1993) Criteria-based analyses on experimental and clinical studies on homeopathy. In: *Omeomed92* (C. Bornoroni, ed.). Editrice Compositori, Bologna, p. 171.
- Ling, G.N., Ochsenfeld, M.M. (1983) Studies on the physical state of water in living cells and model systems. I. The quantitative relationship between the concentration of gelatin and certain oxygen-containing polymers and their influence upon the solubility of water for Na salts. *Physiol. Chem. Phys.* 15: 127.
- Ling, G.N., Miller, C., Ochsenfeld, M.M. (1973) The physical state of solutes and water in living cells according to the association-induction hypothesis. *Ann N. Y. Acad. Sci. USA* 204: 6.
- Litime, M.H., Aissa, J., Benveniste, J. (1993) Antigen signaling at high dilution. *FASEB J.* 7: A602 (3488).
- Liu, D.S., Astumian, R.D., Tsong, T.Y. (1990) Activation of Na⁺ and K⁺ pumping modes of (Na,K)-ATPase by an oscillating electric field. *J. Biol. Chem.* 265: 7260.
- Lodispoto, A. (1984) *Storia della Omeopatia in Italia: Storia Antica di una Terapia Moderna*. Edizioni Mediterranee, Roma.
- Lorenz, E. (1979) Predictability: Does the flap of a butterfly's wings in Brazil set off a tornado in Texas? *Address at the Annual Meeting of the American Association for the Advancement of Science*. Washington (cited in Fuller Royal, 1991).
- Luben, R.A., Cain, C.D., Chen, M.Y., Rosen, D.M., Adey, W.R. (1982) Effects of electromagnetic stimuli on bone and bone cells in vitro: inhibition of responses to parathyroid hormone by low-energy, low-frequency fields. *Proc. Natl. Acad. Sci. USA* 79: 4180.
- Ludmer, P.L., Selwyn, A.P., Shook, T.L., Wayne, R.R., Mudge, G.H., Wayne Alexander, R., Ganz, P. (1986) Paradoxical vasoconstriction induced by acetylcholine in atherosclerotic coronary arteries. *N. Engl. J. Med.* 315: 1046.
- Luu, C. (1976) *Etude des Dilutions Homéopathiques par Spectroscopie Raman-Laser. Essai d'Interpretation de Leur Mécanisme d'Action*. Ed. Boiron, Paris.
- Lux, W. (1833) *Isopathic der Contagionen*. Ed. Kollmann, Leipzig.
- Maddox, J., Randi, J., Stewart, W.W. (1988) "High-dilution" experiments a delusion. *Nature* 334: 287.
- Magnavita, N. (1989) Radiazioni elettromagnetiche e rischi per la salute. *The Practitioner (Italian edition)* 124: 30.
- Maiwald, L., Weinfurter, T., Mau, J., Connert, W.D. (1988) Therapie des grippalen infects mit einem homöopatischen Kombinationspreparat im Vergleich zur Acetylsalicylsäure. *Arzneimittelforschung Drug Res.* 38: 578.
- Maiwald, L. (1988) Omotossicologia, una metodica scientificamente comprovata e di sperimentata efficacia. *Riv. Ital. Omotossicol.* VII (1): 2.
- Majerus, M. (1991) A critical appraisal of scientific arguments regarding basic research in homeopathy: A comprehensive examination of the francophone literature. *Berlin J. Res. Homeopathy* 1 (4/5): 301.
- Male, D., Champion, B., Cooke, A. (1988) *Advanced Immunology*. Gower Med. Publ., London.
- Malik, S., Balkwill, F. (1991) Epithelial ovarian cancer: A cytokine propelled disease? *Brit. J. Cancer* 64: 617.
- Mandelbrot, B.B. (1982) *The Fractal Geometry of Nature*. W.H. Freeman & Co., New York.
- Mansvelt, J.D., Van Amons, E. (1975) Inquiry into the limits of biological effects of chemical compounds in tissue culture. I. Low dose effects of mercuric chloride. *Z. Naturforschung* 30: 643.
- Markov, M.S., Todorov, S.I., Ratcheva, M.R. (1975) Biomagnetic effect of the constant magnetic field action on water and physiological activity. In: *Physical and Chemical Bases of Biological Information Transfer* (J. Vassileva-Popova, ed.). Plenum Press, New York, p. 441.
- Marx, J. (1991) Testing of autoimmune therapy begins. *Science* 252: 27.

- Masini, E., Blandina, P., Brunelleschi, S., Mannaioni, P.F. (1982) Evidence for H₂-receptor-mediated inhibition of histamine release from isolated rat mast cells. *Agents and Actions* 12: 85.
- Matthews, D.R. (1991) Physiological implications of pulsatile hormone secretion. *Ann. N. Y. Acad. Sci.* 618: 28.
- Mayaux, M.J., Guihard-Moscato, M.L., Schwartz, D., Benveniste, J., Coquin, Y., Crapanne, J.B., Poitevin, B., Rodary, M., Chevrel, J.P., Mollet, M. (1988) Controlled clinical trial of homeopathy in postoperative ileus. *Lancet* 1: 528.
- Meletani, S. (1990) *Mora Terapia. Teoria e Pratica*. Guna Editore, Milano.
- Meletani, S. (1992) Diagnostica e terapia con EAV e Mora nella cardiopatia ischemica e nelle vasculopatie ateromatose. *Riv. Ital. Omotossicol.* X (3): 37.
- Meyer, T. (1991) Cell signaling by second messenger waves. *Cell* 64: 675.
- Meyers, F.H., Jawetz, E., Goldfien, A. (1981) *Farmacologia Medica*. Piccin Editore, Padova.
- Meuris, J. (1982) *Omeopatia e Materia Medica. Tipologia Omeopatica e Fondamenti Scientifici*. Edizioni Red, Como.
- Miller, A., Hafler, D.A., Weiner, H.L. (1991a) Immunotherapy in autoimmune diseases. *Curr. Opin. Immunol.* 3: 936.
- Miller, A., Lider, O., Weiner, H.L. (1991b) Antigen driven bystander suppression after oral administration of antigen. *J. Exp. Med.* 174: 791.
- Miller, S.D., Tan, L.J., Pope, L., McRae, B.L., Karpus, W.J. (1992) Antigen-specific tolerance as a therapy for experimental autoimmune encephalomyelitis. *Int. Rev. Immunol.* 9: 203.
- Minors, D. (1985) Chronobiology. Its importance in Clinical Medicine. *Clin. Sci.* 69: 369.
- Moncada, S., Rees, D.D., Schulz, R., Palmer, R.M.J. (1991) Development and mechanism of a specific hypersensitivity to nitrovasodilators after inhibition of vascular NO synthesis in vivo. *Proc. Natl. Acad. Sci. USA* 88: 2166.
- Monro, J. (1987) Electrical sensitivities in allergic patients. *Clin. Ecol.* 4: 93.
- Moss, V.A., Roberts, J.A., Simpson, H.K.L. (1982) The action of "low potency" homeopathic remedies on the movement of guinea pig macrophages and human leukocytes. *Brit. Hom. J.* 71: 48.
- Moss, F. (1994) Chaos under control. *Nature* 370: 596
- Mossinger, P. (1973) Die behandlung der Pharyngitis mit Phytolacca. *Allgemeine Homopatische Zeitung* 218: 111.
- Mossinger, P. (1992) *Omeopatia e Medicina Scientifica*. Nuova Ipsa Editore, Palermo.
- Mowat, A.Mcl. (1987) The regulation of immune responses to dietary protein antigens. *Immunol. Today* 8: 93.
- Muller, E. (1992) Cresce l'insoddisfazione per la medicina ufficiale? *Il Medico d'Italia* 26: 6.
- Murray, A.W., Kirschner, M.W. (1991) What controls the cell cycle. *Sci. Am.* 264 (3): 34.
- Nagpaul, V.M. (1987) Proving - Planning and protocol. *Brit. Hom. J.* 76: 76.
- Naum, C.C., Kaplan, S.S., Basford, R.E. (1991) Platelets and ATP prime neutrophils for enhanced O₂⁻ generation at low concentrations but inhibit O₂⁻ generation at high concentrations. *J. Leukoc. Biol.* 49: 83.
- Nespoli, L., De Amici, M., Rondena, D., Collotti, F., Lanfranchi, A., Maccario, R., Ascione, A., Burgio, G.R. (1987) Valutazione degli effetti di un vaccino polibatterico sul sistema immune. Studio in vitro e in vivo. *Riv. Inf. Ped.* 3: 181.
- Nicolis, G., Prigogine, Y. (1991) *La Complessità. Esplorazioni nei Nuovi Campi della Scienza*. Einaudi, Torino (Original edition: *Exploring Complexity. An Introduction*. Piper, Munchen, 1987).

- Nishimura S., Sekiya T. (1987) Human cancer and cellular oncogenes. *Biochem. J.* 243: 313.
- Nugent, A.M., Onuoha, G.N., McEneaney, D.J., Steele, I.C., Hunter, S.J., Prasanna, K., Campbell, N.P.S., Shaw, C., Buchanan, K.D., Nicholls, D.P. (1994) Variable patterns of atrial natriuretic peptide secretion in man. *Eur. J. Clin. Invest.* 24: 267.
- Oberbaum, M., Weisman, Z., Markovich, R., Kalinkovich, A., Bentwich, Z. (1991) Wound healing by homeopathic dilutions of silica in experimental animals. In: *Proc. 5th GIRI Meeting*, Paris, Abs. 23.
- Oberbaum, M., Markovits, R., Weisman, Z., Kalinkevits, A., Bentwich, Z. (1992) Wound healing by homeopathic Silicea dilutions in mice. *Harefuah (J. Israel Med. Ass.)* 123: 78.
- Oberbaum, M., Cambar, J. (1994) Hormesis: dose-dependent reverse effects of low and very low doses. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 5.
- Ovelgonne, J.H., Bol, A.W.J.M., Hop, W.C.J., van Wijk, R. (1991) Mechanical agitation of very diluted antiserum against IgE has no effect on basophil staining properties. In: *Proc. 5th GIRI Meeting*, Paris, Abs. 17.
- Ovelgonne, J.H., Bol, A.W.J.M., Hop, W.C.J., van Wijk, R. (1992) Mechanical agitation of very dilute antiserum against IgE has no effect on basophil staining properties. *Experientia* 48: 504.
- Palmerini, C.A., Codini, M., Floridi, A., Mattoli, P., Buffetti, S., Di Leginio, E. (1993) The use of Phosphorus 30 CH in the experimental treatment of hepatic fibrosis in rats. In: *Omeomed92* (C. Bornoroni, ed.). Editrice Compositori, Bologna, p. 219.
- Pandiella, A., Beguinot, L., Vicentini, L.M., Meldolesi, J. (1989) Transmembrane signalling at the epidermal growth factor receptor. *Trends Pharmacol. Sci.* 10: 411.
- Paterson, J. (1944) Report on Mustard Gas Experiment. *J. Am. Inst. Homeopathy* 37: 47 (cited in Ullman, 1991a).
- Pennec, J.P., Aubin, M. (1984) Effect of aconitum and veratrum on the isolated perfused heart of the common heel (*Anguilla-anguilla*). *Comp. Biochem. Physiol.* 776: 367.
- Pennec, J.P., Aubin, M., Manlhiot, J.L., Payreu, B., Scaliger, D. (1984a) Action de différentes dilutions de veratrine sur le coeur isolé et perfusé d'anguille. *Homéopathie Française* 72: 245.
- Pennec, J.P., Aubin, M., Manlhiot, J.L., Payrau, B., Scaliger, D. (1984b) Action de différentes dilutions de veratrine sur le coeur isolé perfusé de rat. *Homéopathie Française* 72: 251.
- Perelson, A.S. (1989) Immune Network Theory. *Imunol. Rev.* 110: 5.
- Petit, C., Belon, P., Got, R. (1989) Effect of homeopathic dilutions on subcellular enzymatic activity. *Human Toxicol.* 8: 125.
- Piccardi, G., Corsi, M.L. (1938) Sulla precipitazione del carbonato di calcio da acqua dura attivata ("T" od "R") e normale. *Gazz. Chim. Ital.* 68: 287.
- Piccardi, G. (1938) Sopra un nuovo fenomeno di natura elettrica e sopra un nuovo effetto presentato dai metalli. *Gazz. Chim. Ital.* 68: 246.
- Piccardi, G., Botti, E. (1939) Influenza dell'attivazione "T" ed "R" sui colloidi d'oro. *Gazz. Chim. Ital.* 69: 609.
- Poitevin, B., Aubin, M., Royer, J.F. (1983) Effet de belladonna et ferrum phosphoricum sur la chemiluminescence des polynucleaires neutrophiles humains. *Ann. Hom. Fr.* 25 (3): 5.
- Poitevin, B., Aubin, M., Benveniste, J. (1985) Effect d'Apis Mellifica sur la degranulation des basophiles humains in vitro. *Homéopathie Française* 73: 193.
- Poitevin, B., Aubin, M., Benveniste, J. (1986) Approche d'une analyse quantitative de l'effet d'apis mellifica sur la degranulation des basophiles humains in vitro. *Innov. Tech. Biol. Med.* 7: 64.

- Poitevin, B., Davenas, E., Benveniste, J. (1988) In vitro immunological degranulation of human basophils is modulated by Lung histamine and *Apis mellifica*. *Brit. J. Clin. Pharmacol.* 25: 439.
- Poitevin, B. (1988a) Scientific bases of homeopathy. *Conference at the Société Française des Sciences et Techniques Pharmaceutiques*. Bordeaux, France.
- Poitevin, B. (1988b) Relation generale entre homéopathie et immunoallergologie. *Encycl. Med. Chir. (Paris, France) Homéopathie*: 38255, A 10.
- Poitevin, B. (1988c) Recherche experimentale. *Encyclopedie Medico-Chirurgicale (Paris, France). Homéopathie*: 38060 A 30.
- Poitevin, B. (1990) Scientific bases of homeopathy. In: *Homeopathy in Focus*. VGM Verlag für Ganzheitmedizin, Essen, p. 42.
- Pollard, T.D., Goldman, R.D. (1992) Cytoplasm and cell motility. Editorial Overview. *Curr. Biol.* 4: 1.
- Pollock, J.K., Pohl, D.G. (1988) Emission of radiation by active cells. In: *Biological Coherence and Response to External Stimuli* (H. Frohlich, ed.). Springer-Verlag, Berlin, p. 139.
- Polonsky, K.S., Given, B.D., Hirsch, L.J., Tillil, H., Shapiro, E.T., Beebe, C., Frank, B.H., Galloway, J.A., Cauter, E.V. (1988) Abnormal patterns of insulin secretion in non-insulin-dependent diabetes mellitus. *N. Engl. J. Med.* 318: 1231.
- Pontieri, G.M., Bernelli-Zazzera, A., Bianchi-Santamaria, A., Gazzaniga, P.P., Russo, M.A., Salerno, A., Santamaria, L., Tolone, G. (1987) *Patologia Generale*. Piccin Ed., Padova.
- Pool, R. (1988) Unbelievable results spark a controversy. *Science* 241: 407.
- Pool, R. (1990) Is there an EMF-cancer connection? *Science* 249: 1096.
- Popova, T. (1991) Homoeopathic aggravation. *Brit. Hom. J.* 80: 228.
- Popp, F.A. (1985) *Nuovi Orizzonti in Medicina. La teoria dei Biofotoni*. IPSA Editore, Palermo.
- Popp, F.A., Warnke, U., König, H.L., Peschla, W. (1989) (editors) *Electromagnetic Bio-information*. Urban and Schwarzenberg, München.
- Popp, F.A. (1990a) Some elements of homoeopathy. *Brit. Hom. J.* 79: 161.
- Popp, F.A. (1990b) Elements of homeopathy. In: *Homeopathy in Focus*. VGM (Verlag für Ganzheitsmedizin), Essen, p. 70.
- Popper, K. (1969) *Scienza e Filosofia*. Einaudi, Torino.
- Pound, A.W., Horn, L., Lawson, T.A. (1973) Decreased toxicity of DMN in rats after treatment with carbon tetrachloride. *Pathology* 5: 233.
- Reckeweg, H.H. (1981) *Homotoxikologie. Ganzheitsschau einer Synthese der Medizin*. Aurelia Verlag, Baden-Baden.
- Richardson-Boedler, C. (1994) Patient-made blood isodes (Nosodes). *Homeopath. Int.* 8: 21.
- Righetti, M. (1994) Characteristics and selected results of research on homoeopathy. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.) Kluwer Acad. Publ., Dordrecht, p. 223.
- Rossi, F. (1986) The O₂⁻ forming NADPH oxidase of the phagocytes: nature, mechanisms of activation and function. *Biochim. Biophys. Acta* 853: 65.
- Rowlands, S. (1988) The interaction of living red blood cells. In: *Biological Coherence and Response to External Stimuli* (H. Frohlich, ed.) Springer-Verlag, Berlin, p. 171.
- Rozengurt, E. (1991) Neuropeptides as cellular growth factors: role of multiple signalling pathways. *Eur. J. Clin. Invest.* 21: 123.

- Rubik, B. (1989) Report on the status of research on homeopathy with recommendations for future research. *Brit. Hom. J.* 78: 86.
- Rubik, B. (1990) Homeopathy and coherent excitation in living systems. *Berlin J. Res. Homeopathy* 1: 24.
- Rubik, B. (1994) The perennial challenge of anomalies at the frontiers of science. *Brit. Hom. J.* 83:155.
- Ruelle, D. (1992) *Caso e Chaos*. Bollati Boringhieri, Torino (Original edition: *Hasard et Chaos*. Editions Odile Jacob, Paris, 1991)
- Sachs, A.D. (1983) Nuclear magnetic resonance spectroscopy of homeopathic remedies. *J. Holistic Med.* 5: 172.
- Sachs, L. (1986) Growth, differentiation and the reversal of malignancy. *Sci. Am.* 254 (1): 30.
- Sachs, L. (1989) Cell differentiation and tumour suppression. In: *Genetic analysis of Tumour Suppression*. Wiley, Chichester. Ciba Found. Symposium 142: 217.
- Sagan, L.A. (1989) On radiation, paradigms and hormesis. *Science* 245: 574.
- Sainte Laudy, J., Haynes, D., Gerswin, G. (1986) Inhibition of whole blood dilutions on basophil degranulation. *Int. J. Immunother.* 2: 247.
- Sainte-Laudy, J. (1987) Standardisation of basophil degranulation for pharmacological studies. *J. Immunol. Methods* 98: 279.
- Sainte-Laudy, J., Sambucy, J.L., Belon, P. (1991) Biological activity of ultra low doses: I/ Effect of Ultra low doses of histamine on human basophil degranulation triggered by D. Pteronyssinus extract. In: *Ultra Low Doses* (C. Doutremepuich, ed.). Taylor & Francis, London, p. 127.
- Sainte Laudy, J., Belon, P. (1993) Inhibition of human basophil activation by high dilutions of histamine. *Agents and Actions* 38: C245.
- Sander, L.M. (1986) Fractal growth processes. *Nature* 322: 789.
- Sander, L.M. (1987) Fractal growth. *Sci. Am.* 256 (1): 82.
- Santini, R., Tessier, M., Belon, P., Pacheco, H. (1990) Incidence d'un traitement homéopathique par cuprum 4 CH sur le transit intestinal de la souris: etude preliminaire. *C.R. Soc. Biol.* 184: 55.
- Savage, R.H., Roe, P.F. (1977) A double blind trial to assess the benefit of Arnica montana in acute stroke illness. *Brit. Hom. J.* 66: 207.
- Savage, R.H., Roe, P.F. (1978) A further double blind trial to assess the benefit of Arnica montana in acute stroke illness. *Brit. Hom. J.* 67: 210.
- Schiff, S.J., Jerger, K., Duong, D.H., Chang, T., Spano, M.L., Ditto, W.L. (1994) Controlling chaos in the brain. *Nature* 370: 615.
- Schulte, J., Endler, P.C. (1994) Preliminary elements of a theory on ultra high dilutions. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 245.
- Schulz, H. (1888) Uber Hefegifte. *Arch. fuer Physiol.* 42: 517.
- Scofield, A.M. (1984) Experimental research in homeopathy. A critical review (two parts). *Brit. Hom. J.* 73: 161.
- Sehon, A.H. (1982) Suppression of IgE antibody response with tolerogenic conjugates of allergens and haptens. *Prog. Allergy* 32: 161.
- Sekkat, C., Dornand, J., Gerber, M. (1988) Oxidative phenomena are implicated in human T-cell stimulation. *Immunology* 63: 431.
- Shaya, S.Y., Smith, C.W. (1977) The effects of magnetic and radiofrequency fields on the activity of lysozyme. *Collective Phenomena* 2: 215.
- Shepperd, J. (1994) Chaos theory: implications for homeopathy. *J. Am. Inst. Hom.* 87: 22.

- Shinbrot, T., Grebogi, C., Ott, E., Yorke, J.A. (1993) Using small perturbations to control chaos. *Nature* 363: 411.
- Shiple, M., Berry, H., Broster, G., Jenkins, M., Clover, A., Williams, J. (1983) Controlled trial of homoeopathic treatment of osteoarthritis. *Lancet* 1: 97.
- Shoenfeld, Y., Isenberg, D.A. (1989) The mosaic of autoimmunity. *Immunol. Today* 10: 123.
- Skerret, P.J. (1990) Substance P causes pain, but also heals. *Science* 249: 625.
- Smilek, D.E., Wraith, D.C., Hodgkinson, S., Dwivedy, S., Steinman, L., McDevitt, H.O. (1991) A single aminoacid change in a myelin basic protein peptide confers the capacity to prevent rather than induce experimental autoimmune encephalomyelitis. *Proc. Natl. Acad. Sci. U.S.A.* 88: 9633.
- Smith, R., Boericke, G.W. (1966) Modern instrumentation for the evaluation of homoeopathic drug structure. *J. Am. Inst. Hom.* 59: 263.
- Smith, R.B., Boericke, G.W. (1968) Changes caused by succussion on NMR patterns and bioassay of bradykinin triacetate succussions and dilutions. *J. Am. Inst. Hom.* 61: 197.
- Smith, T. (1979) A protocol for provings. *Brit. Hom. J.* 68: 172.
- Smith, C.W., Choy, R., Monro, J.A. (1985) Water - friend or foe? *Lab. Pract.* 34: 29.
- Smith, C.W. (1988) Electromagnetic effects in humans. In: *Biological Coherence and Response to External Stimuli* (H. Frohlich, ed.). Springer-Verlag, Berlin, p. 205.
- Smith, C.W. (1989) Coherent electromagnetic fields and bio-communication. In: *Electromagnetic Bio-Information* (Popp, F.A. et al., eds.). Urban and Swarzenberg, Munchen, p. 1.
- Smith, C.W. (1990) Homeopathy, structure and coherence. In: *Homeopathy in Focus*. VGM Verlag fur Ganzheitsmedizin, Essen, p. 96.
- Smith, C.W. (1994) Electromagnetic and magnetic vector potential bio-information and water. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 187.
- Smith-Sonneborn, J. (1993) The role of the "Stress Protein Response" in Hormesis. *B.E.L.L.E. Newslett.* 1(3): 4.
- Sommaruga, P. (1992) Modelli frattali di oggetti naturali. *Le Scienze (Italian edition of Sci. Am.)* 282: 36.
- Sommerer, J.C., Ott, E. (1993) Particles floating on a moving fluid: a dynamically comprehensible physical fractal. *Science* 259: 335.
- Southorn, P.A. (1988) Free radicals in medicine. I. Chemical nature and biologic reactions. *Mayo Clin. Proc.* 63: 381.
- Speciani, A. (1991) Tolleranza a basso dosaggio. *NATOM* 6 (1): 56.
- Stebbing, A.R.D. (1982) Hormesis: the stimulation of growth by low levels of inhibitors. *The Science of Total Environment* 22: 213.
- Stillinger, F.H. (1980) Water revisited. *Science* 209: 451.
- Strogatz, S.H., Stewart, I. (1993) Coupled oscillators and biological synchronization. *Sci. Am.* 269 (3):1993
- Sukul, N.C., Bala, S.K., Bhattacharyya, B. (1986) Prolonged cataleptogenic effects of potentized homoeopathic drugs. *Psychopharmacology* 89: 338.
- Sukul, N.C. (1990) Increase in serotonin and dopamine metabolites in mouse hypothalamus following oral administration of *Agaricus muscarius* 12, a homoeopathic drug. *Science and Culture* 56: 134.

- Sukul, N.C., Batuev, A.S., Sabanov, V., Kourzina, N.P. (1991) Neuronal activity in the lateral hypothalamus of the cat and the medial frontal cortex of the rat in response to homeopathic drugs. *Indian Biologist* 23 (2): 17.
- Sukul, N.C., Paul, A., Sinhababu, S.P. (1993) Hypothalamic neuronal responses of rats to homeopathic drugs. In: *Omeomed92* (C. Bornoroni, ed.). Editrice Compositori, Bologna, p. 1.
- Taylor Reilly, D. (1983) Young doctor's views on alternative medicine. *Brit. Med. J.* 287: 337.
- Taylor Reilly, D., Taylor Reilly, M. (1990) Homeopathy and Placebo - A redundant hypothesis? Results from the homeopathic immunotherapy trials - the HIT project. In: *Homeopathy in Focus*. VGM (Verlag für Ganzheitsmedizin), Essen, p. 83.
- Taylor Reilly, D., Taylor Reilly, M., McSharry, C., Aitchinson, T. (1986) Is homeopathy a placebo response? Controlled trial of homeopathic potency, with pollen in hayfever as model. *Lancet* 2: 881.
- Taylor Reilly... (1994)
- Taylor Safrit, J., Belldegrün, A., Bonavida, B. (1993) Sensitivity of human renal cell carcinoma lines to TNF, adriamycin, and combination: Role of TNF mRNA induction in overcoming resistance. *J. Urol. (Balt.)* 149: 1202.
- Teodonio M., Negro, F. (1988) *Colera, Omeopatia e Altre Storie*. Fratelli Palombi Editori, Roma.
- Tetau, M. (1985) Récepteurs et homéopathie. *Cah. Biother.* 88: 29.
- Tetau, M. (1989) *La Materia Medica Omeopatica Clinica e Associazioni Bioterapiche*. IPSA Editore, Palermo.
- Thiel, W., Borho, B. (1991) Die therapie von frischen, traumatischen Blutergüssen der Kniegelenke (Hamartros) mit Traumeel N Injectionslösung. *Biol. Medizin* 20: 506.
- Toper, R., Weissman, Z., Oberbaum, M., Bentwich, Z. (1990) Effects of high dilutions of antigens on the generation of specific antibodies In: *Proc. 4th GIRI Meeting*, Paris, Abs. 15.
- Towsend, J.F., Luckey, T.D. (1960) Hormoligosis in pharmacology. *J.A.M.A.* 173: 44.
- Trabucchi, M. (1992) La vecchiaia della persona. *Feder. Medica* 4: 137.
- Trush, M.A., Seed, J.L., Kensler, T.W. (1985) Oxidant-dependent metabolic activation of polycyclic aromatic hydrocarbons by phorbol ester-stimulated human polymorphonuclear leukocytes: possible link between inflammation and cancer. *Proc. Natl. Acad. Sci. USA* 82: 5194.
- Tsong, T.Y. (1989) Deciphering the language of cells. *Trends Biochem. Sci.* 14: 89.
- Tsuei, J.J., Lam, F.M.K., Mi, Ming-Pi, Zhao, Z. (1989) Study on bioenergy in diabetes mellitus patients. *Amer. J. Acupunct.* 17: 31.
- Turner, P. (1987) Homeopathic medicines and antidotes: Some controlled investigations. *Human Toxicol.* 6: 267.
- Uchida, A. (1993) Biological significance of autologous tumor-killing activity and its induction therapy. *Cancer Immunol. Immunother.* 37: 75.
- Ugazio, G., Koch, R.R., Rechnagel, R.O. (1972) Mechanism of protection against carbon tetrachloride by prior carbon tetrachloride administration. *Exp. Mol. Path.* 16: 281.
- Ullman, D. (1991a) *Discovering Homeopathy: Medicine for the 21st Century*. North Atlantic Books, Berkeley.
- Ullman, D. (1991b) The international homeopathic renaissance. *Berlin J. Res. Homeopathy* 1 (2): 118.
- Vakil, A.E., Vakil, V.E., Nanabhai, A.S. (1988) A study of serum electrolyte and thyroid hormone changes in iodum provers. *Brit. Hom. J.* 77: 152.

- Vandvik, I.H., Hoyeraal, H.M., Fagertun, H. (1989) Chronic family difficulties and stressful life events in recent onset of juvenile arthritis. *J. Rheumatol.* 16: 1088.
- Van Haselen, R.A., Fisher, P. (1990) Analysing homeopathic prescribing using the READ classification and information technology. *Brit. Hom. J.* 79: 74.
- van Rossum, J.M., de Bie, J.E.G.M. (1991) Chaos and illusion. *Trends Pharm. Sci.* 12: 379.
- van Wijk, R., Wiegant, F.A.C. (1989) *Homeopathic Remedies and Pressure-induced Changes in the Galvanic Resistance of the Skin*. VSM Geneesmiddelen bv, Alkmaar (The Netherlands).
- van Wijk, R., van der Molen, C. (1990) Biological effects and physical characteristics of potentiated high dilutions of sulphur. In: *Homeopathy In Focus*. VGM (Verlag für Ganzheitsmedizin), Essen.
- van Wijk, R. (1991a) Fundamental research on the effect of agitated extreme dilutions on human physiological response. *Homint Res. and Dev. Newsletters* 2 (2): 3.
- van Wijk, R. (1991b) Double-blind testing of homeopathic remedies using Electro-Acupuncture (EAV) and diphenyl induced conductivity loss. *Homint Res. and Dev. Newsletters* 2 (3): 1.
- van Wijk, R., Wiegant, F.A.C. (1994) Physiological effects of homeopathic medicines in closed phials; a critical evaluation. In: *Ultra High Dilution* (P.C. Endler and J. Schulte, eds.). Kluwer Acad. Publ., Dordrecht, p. 81.
- Varela, F.J., Coutinho, A. (1991) Second generation immune networks. *Immunol. Today* 12: 159.
- Varmus, H. (1989) An historical overview of oncogenes. In: *Oncogenes and the molecular origins of cancer* (R.A. Weinberg, ed.). Cold Spring Harbor Lab. Press, p. 3.
- Verschuuren, J.J.G.M., Graus, Y.M.F., Van Breda Vriesman, P.J.C., Tzartos, S., de Baets, M.H. (1991) In vivo effects of neonatal administration of antiidiotype antibodies on experimental autoimmune myasthenia gravis. *Autoimmunity* 10: 173.
- Vile, R. (1990) Tumour suppressor genes. *Brit. Med. J. (Italian edition)* 12: 25.
- Vithoulkas, G. (1980) *The Science of Homeopathy*. Grove Press Inc., N. York.
- Vo, T.K., Druez, C., Delzenne, N., Taper, H.S., Roberfroid, M. (1988) Analysis of antioxidant defense systems during rat hepatocarcinogenesis. *Carcinogenesis* 9: 2009.
- Voll, R. (1975) Twenty years of electroacupuncture diagnosis in Germany. A progress report. *Am. J. Acupuncture* 3: 7.
- Wagner, H. (1985) Neue Untersuchungen über die immunostimulierende Wirkung einiger pflanzlicher Homöopathica. *Biologische Medizin* 2: 399.
- Wagner, H., Kreher, B., Jurcic, K. (1988) In vitro stimulation of human granulocytes and lymphocytes by pico- and femtogram quantities of cytostatic agents. *Arzneimittelforschung Drug Res.* 38: 273.
- Wagner, H. (1988) Studi immunologici in vitro e in vivo con farmaci vegetali a bassi dosaggi. *Riv. Ital. Omotossicol.* VI (3): 13.
- Wagner, H., Kreher, B. (1989) Cytotoxic agents as immunomodulators. In: *Proceedings of 3rd Meeting of International Group on Very Low Dose Effects*. Atelier Alpha Bleue, Paris, p. 31.
- Walach, H. (1993) Does a highly diluted homeopathic drug act as a placebo in healthy volunteers? Experimental study of Belladonna 30C in double-blind crossover design - a pilot study. *J. Psychosomatic Res.* 37: 851
- Walleczek, J., Liburdy, R.P. (1990) Nonthermal 60-Hz sinusoidal magnetic-field exposure enhances $^{45}\text{Ca}^{2+}$ uptake in rat thymocytes: dependence on mitogen activation. *FEBS Lett.* 271: 157.
- Walleczek, J. (1992) Electromagnetic effects on cells of the immune system: the role of calcium signaling. *FASEB J.* 6: 3177.

- Ware, J.A., Heistad, D.D. (1993) Platelet-endothelium interactions. *N. Engl. J. Med.* 328: 628.
- Watanabe, T., Kondo, K., Oishi, M. (1991) Induction of in vitro differentiation of mouse erytroleukemia cells by genistein, an inhibitor of tyrosine protein kinases. *Cancer Res.* 51: 764.
- Weaver, J.C., Astumian, R.D. (1990) The response of living cells to very weak electric fields: the thermal noise limit. *Science* 247: 459.
- Weiner, H.L., Friedman, A., Miller, A., Khoury, S.J., Al-Sabbagh, A., Santos, L., Sayegh, M., Nussenblatt, R.B., Trentham, D.E., hafler, D.A. (1994) Oral tolerance: Immunologic mechanisms and treatment of animal and human organ-specific autoimmune diseases by oral administration of autoantigens. *Annu. Rev. Immunol.* 12: 809.
- Weingartner, O. (1990) NMR-Features that relate to homeopathic sulphur-potencies. *Berlin J. Res. Homeopathy* 1: 61.
- Weingartner, O. (1992) *Homoopatische Potenzen*. Springer-Verlag, Berlin.
- Weisman, Z., Topper, R., Oberbaum, M., Bentwich, Z. (1991) Immunomodulation of specific immune response to KLH by high dilution of antigen In: *Proc. 5th GIRI Meeting*, Paris, Abs. 19.
- Weitberg, A.B., Weitzman, S.A., Destrempe, M., Latt, S.A., Stossel, T.P. (1983) Stimulated human phagocytes produce cytogenetic changes in cultured mammalian cells. *N. Engl. J. Med.* 308: 26.
- Weitzman, S.A., Weitburg, A.B., Clark, E.P., Stossel, T.P. (1985) Phagocytes as carcinogens: malignant transformation produced by human neutrophils. *Science* 227: 1231.
- Wharton, R., Lewith, G. (1986) Complementary medicine and the general practitioner. *Brit. Med. J.* 292: 1498.
- Whitacre, C.C., Gienapp, I.E., Orosz, C.G., Bitar, D.M. (1991) Oral tolerance in experimental autoimmune encephalomyelitis. III. Evidence for clonal anergy. *J. Immunol.* 147: 2155.
- Wiegant, F.A.C. (1994) Memory of water revisited (letter). *Nature* 370: 322.
- Wiesenauer, M., Haussler, S., Gaus, W. (1983) Pollinosis-Therapie mit Galphimia glauca. *Fortschr. Med.* 101: 811.
- Wiesenauer, M., Gaus, W. (1985) Double-blind trial comparing the effectiveness of the homeopathic preparation Galphimia potentisation D6, Galphimia dilution 10⁻⁶ and placebo on pollinosis. *Arzneimittelforschung Drug Res.* 35: 1745.
- Wiesenauer, M., Gaus, W., Bohnacker, U., Haussler, S. (1989) Wirksamkeitsprüfung von homöopatische Kombinationspräparaten bei Sinusitis. Ergebnisse einer randomisierten Doppelblindstudie unter Praxisbedingungen. *Arzneimittelforschung Drug Res.* 39: 620.
- Williams, L.T. (1991) Growth factors. In: *Harrison's Principles of Internal Medicine* (Wilson, J.D. et al., eds.). 12th edition McGraw-Hill, New York, p. 60.
- Williamson, A.V., Mackie, W.L., Crawford, W.J., Rennie, B. (1991) A study using Sepia 200c given prophylactically postpartum to prevent anoestrus problems in the dairy cow. *Brit. Hom. J.* 80: 149.
- Winsa, B., Adami, H.O., Bergstrom, R., Gamstedt, A., Dahlberg, P.A., Adamson, U., Jansson, R., Karlsson, A. (1991) Stressful life events and Graves'disease. *Lancet* 338: 1475.
- Winston, J. (1989) A brief history of potentizing machines. *Brit. Hom. J.* 78: 59.
- Wolff, S. (1989) Are radiation-induced effects hormetic? *Science* 245: 575.
- Wurmser, L., Ney, J. (1955) Mobilisation de l'arsenic fixé chez le cobaye, sous l'action de doses infinitesimales d'arseniate de sodium. *Therapie* 10: 625.
- Wybran, J. (1988) Immunoregulatory agents: synthetic compounds, microbial extracts, Chinese herbs neuropeptides and intravenous immunoglobulins. *Curr. Opinion Immunol.* 1: 275.

- Yost, M.G., Liburdy, R.P. (1992) Time-varying and static magnetic fields act in combination to alter calcium signal transduction in the lymphocyte. *FEBS Lett.* 296: 117.
- Youbicier-Simo, B.J., Boudard, F., Mekaouche, M., Bastide, M., Bayle, J.D. (1993) Effects of embryonic bursectomy and in ovo administration of highly diluted bursin on adenocorticotropic and immune responses of chickens. *Int. J. Immunother.* 9: 169.
- Young, T.M. (1975) NMR studies of succussed solutions: a preliminary report. *J. Am. Inst. Hom.* 68: 8.
- Zala, M. (1994) L'homoéopathie n'agit-elle que par un effet placebo? *Cah. Group Hahnemann. Doct. P. Schmidt* 31:121
- Zell, J., Connert, W.D., Mau, J., Feuerstake, G. (1988) Behandlung von akuten Sprunggelenksdistorsionen. Doppelblindstudie zum Wirksamkeitsnachweis eines Homöopathischen Salbenpreparats. *Fortschr. Med.* 106: 96.