

Bibliography: Organic Physical Basis for MCS

Bibliography of all scientific articles, editorials, books, book chapters and reports that support findings of a physical/organic basis and/or that critique findings of a psychological basis for Multiple Chemical Sensitivity disorders.

(excluding those published in journals of Clinical Ecology and letters to editors)

311 Published Through September 1999, Alphabetically Sorted by Author

**Compiled by Albert Donnay, MHS
MCS Referral & Resources**

618 Wyndhurst Avenue #2, Baltimore MD 212109

Please call (410) 889-6666 to inform us of any additions or corrections.

- 1. Adamec, R. 1994. Modelling anxiety disorders following chemical exposures. Toxicol.Ind.Health 10:391-420.**
- 2. Anderson, J.H. 1997. Reactions to carpet emissions: A case series. J Nutr Env Med 7:177-185.**
- 3. Anderson, R.C. and J.H. Anderson. 1997. Toxic effects of air freshener emissions. Arch Environ Health 52:433-441.**
- 4. Anderson, R.C. and J.H. Anderson. 1998. Acute toxic effects of fragrance products. Arch Environ Health 53:138-146.**
- 5. Anderson, R.C. and J.H. Anderson. 1999. Sensory irritation and multiple chemical sensitivity. Toxicol Ind Health 15:339-345.**
- 6. Antelman, S.M. 1994. Time-dependent sensitization in animals: a possible model of multiple chemical sensitivity in humans. Toxicol.Ind.Health 10:335-342.**
- 7. Asero, R. 1998. Detection of patients with multiple drug allergy syndrome by elective tolerance tests. Ann Allergy Asthma Immunol 80:185-188.**
- 8. Ashford, N.A. and C.S. Miller. 1991. Chemical Exposures: Low Levels and High Stakes, 1st edition. Van Nostrand Reinhold, New York.**
- 9. Ashford, N.A. and C.S. Miller. 1992. Case Definitions for Multiple Chemical Sensitivity. In Multiple Chemical Sensitivities: Addendum to Biologic Markers in Immunotoxicology. Anonymous National Academy Press, Washington, D.C. 41-63.**
- 10. Ashford, N.A. and C.S. Miller. 1993. Multiple chemical sensitivity. Health Env.Digest 6:11**

11. Ashford, N.A. and C.S. Miller. 1998. **Chemical Exposures: Low Levels and High Stakes**, 2nd edition. Wiley & Sons, New York.
12. Ashford, N.A. 1999. **Low-level chemical sensitivity: implications for research and social policy.** *Toxicol Ind Health* 15:421-427.
13. Baker, G.P. 1997. **Intimidation of researchers by special-interest groups [letter; comment].** *N Engl J Med* 337:1314-5;:discussion 1315-6.
14. Baldwin, C. M., Bell, I. R., O'Rourke, M., Nadella, M., and Lebowitz, M. D. **Personal and parental cardiopulmonary and diabetes: medical risk ratios in a community sample with and without sensitivity to chemical stressors,** Presentation at the 16th Annual Meeting of the Society of Behavioral Medicine, March 22-25, 1995. 1995. San Diego, CA.
15. Baldwin, C.M., I.R. Bell, M. O'Rourke, and M.D. Lebowitz. 1997. **The association of respiratory problems in a community sample of self-reported chemical intolerance.** *Eur J Epidemiol* 13:547-552.
16. Baldwin, C.M. and I.R. Bell. 1998. **Increased cardiopulmonary disease risk in a community-based sample with chemical odor intolerance: implications for women's health and health- care utilization.** *Arch Environ Health* 53:347-353.
17. Baldwin, C.M., I.R. Bell, M. O'Rourke, S. Nadella, and M.D. Lebowitz. 1998. **Allergen risk ratios for a community sample with and without self-reports of multiple chemical sensitivity.** *Chem Senses* 20:661-662.
18. Baldwin, C.M., I.R. Bell, and M.K. O'Rourke. 1999. **Odor sensitivity and respiratory complaint profiles in a community- based sample with asthma, hay fever, and chemical odor intolerance.** *Toxicol Ind Health* 15:403-409.
19. Bannikov, E.A. 1986. [A method of determining the sensitivity to chemical substances in experimental studies and in patients with occupational dermatitis using the erythrocyte sedimentation reaction]. *Gig.Tr.Prof.Zabol.* 45-46.
20. Baraniuk, J.N., D.J. Clauw, and E. Gaumond. 1998. **Rhinitis symptoms in chronic fatigue syndrome.** *Ann Allergy Asthma Immunol* 81:359-365.
21. Barnes, P.J. 1990. **Neurogenic inflammation in airways and its modulation.** *Arch.Int.Pharmacodyn.Ther.* 303:67-82.
22. Barnes, P.J. 1991. **Neurogenic inflammation in airways.** *Int.Arch.Allergy Appl.Immunol.* 94:303-309.
23. Bartha, L., W. Baumzweiger, D.S. Buscher, T. Callender, K.A. Dahl, A.L. Davidoff, A. Donnay, S.B. Edelson, B.D. Elson, E. Elliott, D.P. Flayhan, G. Heuser, P.M. Keyl, K.H. Kilburn, P. Gibson, L.A. Jason, J. Krop, R.D. Mazlen, R.G. McGill, J. McTamney, W.J. Meggs, W. Morton, M. Nass, L.C. Oliver, D.D. Panjwani, L.A. Plumlee, D.J. Rapp, M.B. Shayevitz, J. Sherman, R.M. Singer, A.

- Solomon, A. Vodjani, J.M. Woods, and G. Ziem. 1999. Multiple Chemical Sensitivity: A 1999 Consensus. *Arch Environ Health* 54:147-149.
24. Bascom, R. 1991. The upper respiratory tract: mucous membrane irritation. [Review] [40 refs]. *Environ Health Perspect* 95:39-44.
25. Bascom, R. 1992. Multiple chemical sensitivity: a respiratory disorder? *Toxicol.Ind.Health* 8:221-228.
26. Bascom, R. 1992. Differential responsiveness to irritant mixtures. Possible mechanisms. *Ann.N.Y.Acad.Sci.* 641:225-247.
27. Bealer, S.L. and D.V. Smith. 1975. Multiple sensitivity to chemical stimuli in single human taste papillae. *Physiol.Behav.* 14:795-799.
28. Bell, I.R. 1975. A kindling model of mediation for food and chemical sensitivities: biobehavioral implications. *Ann.Allergy* 35:206-215.
29. Bell, I.R. 1982. *Clinical Ecology*. Common Knowledge Press, Bolinas, CA.
30. Bell, I.R. 1987. Environmental illness and health: the controversy and challenge of clinical ecology for mind-body health. *Advances* 4:45-55.
31. Bell, I.R., C.S. Miller, and G.E. Schwartz. 1992. An olfactory-limbic model of multiple chemical sensitivity syndrome: possible relationships to kindling and affective spectrum disorders. *Biol.Psychiatry* 32:218-242.
32. Bell, I.R., G.E. Schwartz, J.M. Peterson, and D. Amend. 1993. Symptom and personality profiles of young adults from a college student population with self-reported illness from foods and chemicals. *J.Am.Coll.Nutr.* 12:693-702.
33. Bell, I.R., G.E. Schwartz, J.M. Peterson, D. Amend, and W.A. Stini. 1993. Possible time-dependent sensitization to xenobiotics: self-reported illness from chemical odors, foods, and opiate drugs in an older adult population. *Arch.Environ.Health* 48:315-327.
34. Bell, I.R., G.E. Schwartz, J.M. Peterson, and D. Amend. 1993. Self-reported illness from chemical odors in young adults without clinical syndromes or occupational exposures. *Arch.Environ.Health* 48:6-13.
35. Bell, I.R., E.J. Markley, D.S. King, S. Asher, D. Marby, H. Kayne, M. Greenwald, D.A. Ogar, and S. Margen. 1993. Polysymptomatic syndromes and autonomic reactivity to nonfood stressors in individuals with self-reported adverse food reactions. *J.Am.Coll.Nutr.* 12:227-238.
36. Bell, I.R. 1994. White paper: Neuropsychiatric aspects of sensitivity to low-level chemicals: a neural sensitization model. *Toxicol.Ind.Health* 10:277-312.

37. Bell, I.R., G.E. Schwartz, D. Amend, J.M. Peterson, and W.A. Stini. 1994. Sensitization to early life stress and response to chemical odors in older adults. *Biol.Psychiatry* 35:857-863.
38. Bell, I.R., J.M. Peterson, and G.E. Schwartz. 1995. Medical histories and psychological profiles of middle-aged women with and without self-reported illness from environmental chemicals. *J Clin Psychiatry* 56:151-160.
39. Bell, I.R., J.M. Peterson, and G.E. Schwartz. 1995. Medical histories and psychological profiles of middle-aged women with and without self-reported illness from environmental chemicals. *J Clin Psychiatry* 56:151-160.
40. Bell, I.R., J.K. Wyatt, R.R. Bootzin, and G.E. Schwartz. 1995. Slowed reaction time performance on a divided attention task in elderly with environmental chemical odor intolerance. *Int.J Neurosci.* 84:127-134.
41. Bell, I.R., E.E. Hardin, C.M. Baldwin, and G.E. Schwartz. 1995. Increased limbic system symptomatology and sensitizability of young adults with chemical and noise sensitivities. *Environ Res* 70:84-97.
42. Bell, I. R., Glowa, J., Sheridan, J., Hudnell, Hk, MacPhail, Rc, Miller, D, Tilson, H, Benignus, V, Boyes, W, Bushnell, P, and Gilbert, M. Workshop on Animal Models of Nervous System Susceptibility to Indoor Air Contaminants, Summary Report, October 19-21, 1994. 1-61. 1995. Chapel Hill, NC, National Health and Environmental Effects Research Laboratory and the U.S. Environmental Protection Agency.
43. Bell, I.R., R.R. Bootzin, T.P. Davis, V. Hau, C. Ritenbaugh, K.A. Johnson, and G.E. Schwartz. 1996. Time-dependent sensitization of plasma beta-endorphin in community elderly with self-reported environmental chemical odor intolerance. *Biol Psychiatry* 40:134-143.
44. Bell, I.R., R.R. Bootzin, C. Ritenbaugh, J.K. Wyatt, G. DeGiovanni, T. Kulinovich, J.L. Anthony, T.F. Kuo, S.P. Rider, J.M. Peterson, G.E. Schwartz, and K.A. Johnson. 1996. A polysomnographic study of sleep disturbance in community elderly with self-reported environmental chemical odor intolerance. *Biol Psychiatry* 40:123-133.
45. Bell, I.R. 1996. Clinically relevant EEG studies and psychophysiological findings: possible neural mechanisms for multiple chemical sensitivity. [Review]. *Toxicology* 111(1-3):101-117.
46. Bell, I.R., G.E. Schwartz, C.M. Baldwin, and E.E. Hardin. 1996. Neural sensitization and physiological markers in multiple chemical sensitivity. [Review] [74 refs]. *Regul Toxicol Pharmacol* 24:Pt 2):S39-47
47. Bell, I.R., C.S. Miller, G.E. Schwartz, J.M. Peterson, and D. Amend. 1996. Neuropsychiatric and somatic characteristics of young adults with and without self-reported chemical odor intolerance and chemical sensitivity. [Review] [114 refs]. *Arch Environ.Health* 51:9-21.

48. Bell, I.R., M.E. Walsh, A. Goss, J. Gersmeyer, G.E. Schwartz, and P. Kanof. 1997. Cognitive dysfunction and disability in geriatric veterans with self reported intolerance to environmental chemicals. *J.Chronic Fatigue Syn.* 3:15-42.
49. Bell, I.R., G.E. Schwartz, R.R. Bootzin, and J.K. Wyatt. 1997. Time-dependent sensitization of heart rate and blood pressure over multiple laboratory sessions in elderly individuals with chemical odor intolerance. *Arch Environ Health* 52:6-17.
50. Bell, I.R., J.P. Kline, G.E. Schwartz, and J.M. Peterson. 1998. Quantitative EEG patters during nose versus mouth inhalation of filtered room air in young adults with and without self-reported chemical intolerance. *Int J Psychophysiol* 58:50-57.
51. Bell, I.R., G.E. Schwartz, C.M. Baldwin, E.E. Hardin, and J.P. Kline. 1998. Differential resting quantitative electroencephalographic alpha patterns in women with environmental chemical intolerance, depressives, and normals. *Biol Psychiatry* 43:376-388.
52. Bell, I.R., C.M. Baldwin, and G.E. Schwartz. 1998. Illness from low levels of environmental chemicals: relevance to chronic fatigue syndrome and fibromyalgia. *Am J Med* 105:74S-82S.
53. Bell, I.R., R. Patarca, C.M. Baldwin, N.G. Klimas, G.E. Schwartz, and E.E. Hardin. 1998. Serum neopterin and somatization in women with chemical intolerance, depressives, and normals. *Neuropsychobiology* 38:13-18.
54. Bell, I.R., L. Warg-Damiani, C.M. Baldwin, M.E. Walsh, and G.E. Schwartz. 1998. Self-reported chemical sensitivity and wartime chemical exposures in Gulf War veterans with and without decreased global health ratings. *Mil.Med* 163:725-732.
55. Berg, M., B.B. Arnetz, S. Liden, P. Eneroth, and A. Kallner. 1992. Techno-stress. A psychophysiological study of employees with VDU- associated skin complaints [see comments]. *J.Occup.Med.* 34:698-701.
56. Berglund, B. and T. Lindvall. 1986. Sensory reactions to "sick buildings". *Environ Int* 12:147-159.
57. Berkson, J. 1994. Patient statement: a canary's tale. *Toxicol.Ind.Health* 10:323-326.
58. Bland, J., E. Barrager, and R. Reddy. 1995. A Medical Food-Supplemental Detoxification Program in the Management of Chronic Health Problems. *Alt.Therapies* 62-71.
59. Blondell, J. and Dobozy, V. A. EPA Memorandum: Review of chlorpyrifos poisoning data. January 14, 1997. 1997. Washington, DC, U.S. Environmental Protection Agency, Office of Prevention, Pesticides and Toxic Substances. 1997.

60. Boyles, J.H., Jr. 1985. Chemical sensitivity. Diagnosis and treatment. *Otolaryngol.Clin.North Am.* 18:787-795.
61. Brain, J.D., B.D. Beck, J.A. Warren, and R.A. Shaikh. 1988. Variations in Susceptibility to Inhaled Pollutants: Identification, Mechanisms, and Policy Implications. Johns Hopkins University Press, Baltimore, MD.
62. Brandt-Rauf, P.W., L.R. Andrews, and J. Schwarz-Miller. 1991. Sick-hospital syndrome. *J.Occup.Med.* 33:737-739.
63. Broughton, A., J.D. Thrasher, and Z. Gard. 1988. Immunological evaluation of four arc welders exposed to fumes from ignited polyurethane (isocyanate) foam: antibodies and immune profiles. *Am.J.Ind.Med.* 13:463-472.
64. Brown-DeGagne, A.M. and J. McGlone. 1999. Multiple chemical sensitivity: a test of the olfactory-limbic model. *J Occup Environ Med* 41:366-377.
65. Brown, A.E. 1999. Developing a pesticide policy for individuals with multiple chemical sensitivity: considerations for institutions. *Toxicol Ind Health* 15:432-437.
66. Brown, E.A. and N.J. Colombo. 1954. The asthmogenic effect of odours, smells, and fumes. *Ann.Allergy* 12:14-24.
67. Buchwald, D. and D. Garrity. 1994. Comparison of patients with chronic fatigue syndrome, fibromyalgia, and multiple chemical sensitivities. *Arch.Int.Med.* 154:2049-2053.
68. Buchwald, H. 1972. The elusive miasma: problems of abnormal responses to atmospheric contaminants. *Ann.Occup.Hyg.* 15:379-391.
69. Burrell, R. 1992. Antigen Specific and Antigen Non-Specific Immunization. In *Multiple Chemical Sensitivities: Addendum to Biologic Markers in Immunology*. Anonymous National Academy Press, Washington, D.C. 77-87.
70. Calabrese, E.J. 1978. *Pollutants and High Risk Groups: Biological Basis of Increased Human Susceptibility to Environmental and Occupational Pollutants*. Wiley, New York, NY.
71. Calabrese, E.J. 1984. *Age and Susceptibility to Toxic Substances*. Wiley-Interscience, New York, NY.
72. Calabrese, E.J. 1986. *Ecogenetic Variations in Susceptibility to Environmental Agents*. Wiley, New York, NY.
73. Calabrese, E.J. 1994. High-risk population groups. Protecting those with genetic predisposition to adverse effects following exposure to chemicals. In *Occupational Medicine*. C. Zenz, O.B. Dickerson, and E.P. Horvath Jr., editors. Mosby-Year Book, Inc., St. Louis, MO. 800-812.

74. California Senate Subcommittee on the Rights of the Disabled. **Multiple Chemical Sensitivity and Environmental Illness. 1992.** Sacramento, CA, Senate Publications.
75. Callender, T., L. Morrow, K. Subramanian, D. Duhon, and M. Ristovv. 1993. Three-dimensional brain imaging in patients with toxic encephalopathy. *Environ.Res.* 60:295-319.
76. Callender, T.J., L.A. Morrow, and K. Subramanian. 1993. Evaluation of chronic neurological sequelae after acute pesticide exposure using SPECT brain scans. *J.Toxicol.Ind.Health* 41:275-284.
77. Castleman, B.I. and R.A. Lemen. 1998. The manipulation of international scientific organizations [editorial]. *Int.J.Occup.Environ.Health* 4:53-56.
78. Cometto-Muniz, J.E. and W.S. Cain. 1994. Sensory reactions of nasal pungency and odor to volatile organic compounds: the alkylbenzenes. *Am Ind Hyg Assoc J* 55:811-817.
79. Cone, J.E., R. Harrison, and R. Reiter. 1987. Patients with multiple chemical sensitivities: clinical diagnostic subsets among an occupational health clinic population. [Review] [64 refs]. *Occup Med* 2:721-738.
80. Cone, J.E. and D. Shusterman. 1991. Health effects of indoor odorants. *Environ.Health Perspect.* 95:53-59.
81. Cone, J.E. and T.A. Sult. 1992. Acquired intolerance to solvents following pesticide/solvent exposure in a building: a new group of workers at risk for multiple chemical sensitivities? *Toxicol.Ind.Health* 8:29-39.
82. Corrigan, F.M., S. MacDonald, A. Brown, K. Armstrong, and E.M. Armstrong. 1994. Neurasthenic fatigue, chemical sensitivity and GABA_A receptor toxins. *Med Hypotheses* 43:195-200.
83. Cullen, M.R., P.E. Pace, and C.A. Redlich. 1992. The experience of the Yale Occupational and Environmental Medicine Clinics with multiple chemical sensitivities, 1986-1991. *Toxicol.Ind.Health* 8:15-19.
84. Daniell, W.E., H.L. Stockbridge, R.F. Labbe, J.S. Woods, K.E. Anderson, D.M. Bissell, J.R. Bloomer, R.D. Ellefson, M.R. Moore, C.A. Pierach, W.E. Schreiber, A. Tefferi, and G.M. Franklin. 1997. Environmental chemical exposures and disturbances of heme synthesis. *Environ Health Perspect* 105 Suppl 1:37-53:37-53.
85. Davidoff, A.L. and L. Fogarty. 1992. Mental Health and the Changing Workplace Environment. In *Environmental and Occupational Medicine.* (editor=?), editor. Little, Brown and Company, Boston. 667-673.

86. Davidoff, A.L. and L. Fogarty. 1994. Psychogenic origins of multiple chemical sensitivities syndrome: a critical review of the research literature. *Arch.Environ.Health* 49:316-325.
87. Davidoff, A.L. and P.M. Keyl. 1996. Symptoms and health status in individuals with multiple chemical sensitivities syndrome from four reported sensitizing exposures and a general population comparison group. *Arch Environ Health* 51:201-213.
88. Davidoff, A.L., P.M. Keyl, and W.J. Meggs. 1998. Development of multiple chemical sensitivities in laborers after acute gasoline fume exposure in an underground tunneling operation. *Arch Environ Health* 53:183-189.
89. Davidoff, L.L. 1989. Multiple chemical sensitivities. *The Amicus Journal Winter*:13-23.
90. Davidoff, L.L. 1992. Models of multiple chemical sensitivities (MCS) syndrome: using empirical data (especially interview data) to focus investigations. *Toxicol.Ind.Health* 8:229-247.
91. Day, N. 1995. Danger--hospital at work. Hazards at the Brigham: nurses unite to save their health and alert others. *Revolution* 5:72-76.
92. Donnay, A. and G. Ziem. 1999. Prevalence and overlap of chronic fatigue syndrome and fibromyalgia syndrome among 100 new patients with multiple chemical sensitivity syndrome. *J Chronic Fatigue Syndrome* 5:71-80.
93. Donnell, J.H.D., J.R. Bagby, R.G. Harmon, J.R. Crellin, H.C. Chaski, M.F. Bright, M. Van Tuinen, and R.W. Metzger. 1989. Report of an illness outbreak at the Harry S Truman state office building. *Am J Epidemiol* 129:550-558.
94. Doty, R.L., D.A. Deems, R.E. Frye, R. Pelberg, and A. Shapiro. 1988. Olfactory sensitivity, nasal resistance, and autonomic function in patients with multiple chemical sensitivities. *Arch.Otolaryngol.Head.Neck Surg.* 114:1422-1427.
95. Doty, R.L. 1994. Olfaction and multiple chemical sensitivity. *Toxicol.Ind.Health* 10:359-368.
96. Dudley, D. L. Chemical toxicity: A neurometric study of changes in the auditory and visual cognitive evoked potential in response to olfaction. *Clin Res* 41, 383A. 1993.
97. Duehring, C. 1999. International award winner works in enforced solitude: implications for health care providers [interview by Marlene Jezierski]. *J Emerg Nurs* 25:69-72.
98. Edgar, R.T., E.J. Fenyves, and W.J. Rea. 1979. Air pollution analysis used in operating an environmental control unit. *Ann.Allergy* 42:166-173.

99. Ellefson, R.D. and R.E. Ford. 1996. The polyphyrias: characteristics and laboratory tests. [Review] [33 refs]. *Regul Toxicol Pharmacol* 24:Pt 2):S119-25
100. Faust, H.S. and L.B. Brilliant. 1981. Is the diagnosis of "mass hysteria" an excuse for incomplete investigation of low-level environmental contamination? *J.Occup.Med.* 23:22-26.
101. Felleson, J.A. 1977. New environment for nursing care: the clinical ecology unit. *RN* 40:49-57.
102. Fernandez, M., I.R. Bell, and G.E. Schwartz. 1999. EEG sensitization during chemical exposure in women with and without chemical sensitivity of unknown etiology. *Toxicol Ind Health* 15:305-312.
103. Fiedler, N., C. Maccia, and H.M. Kipen. 1992. Evaluation of chemically sensitive patients [see comments]. *J.Occup.Med.* 34:529-538.
104. Fiedler, N., H.M. Kipen, J. Deluca, K. Kelly-McNeil, and B. Natelson. 1994. Neuropsychology and psychology of MCS. *Toxicol.Ind.Health* 10:545-554.
105. Fiedler, N., H.M. Kipen, J. Deluca, K. Kelly-McNeil, and B. Natelson. 1996. A controlled comparison of multiple chemical sensitivities and chronic fatigue syndrome. *Psychosom Med* 58:38-49.
106. Fisherman, E.W. and G. Cohen. 1973. Chemical intolerance to butylated-hydroxyanisole (BHA) and butylated-hydroxytoluene (BHT) and vascular response as an indicator and monitor of drug intolerance. *Ann.Allergy* 31:126-133.
107. Fisherman, E.W. and G.N. Cohen. 1977. Chronic and recurrent urticaria: new concepts of drug-group sensitivity. *Ann.Allergy* 39:404-414.
108. Friedman, M.J. 1994. Neurobiological sensitization models of post-traumatic stress disorder: their possible relevance to multiple chemical sensitivity syndrome. *Toxicol.Ind.Health* 10:449-462.
109. Galland, L. 1987. Biochemical abnormalities in patients with multiple chemical sensitivities. *Occup.Med.* 2:713-720.
110. Gammage, R., Miller, C. S., and Jankovic, J. Exacerbation of chemical sensitivity associated with new construction: a case study. 2 (Tuesday), 291-296. 1996. The 7th International Conference on Indoor Air Quality and Climate. Indoor Air '96, July 21-26, 1996, Nagoya Japan.
111. Gibson, P. 1993. Environmental Illness/Multiple Chemical Sensitivities: Invisible Disabilities. *Women and Therapy* 14:171-185.
112. Gibson, P.R., J. Cheavens, and M.L. Warren. 1996. Chemical Sensitivity/Chemical Injury and Life Disruption. *Women & Therapy* 19:63-79.

113. Gibson, P.R. 1997. Multiple chemical sensitivity, culture and delegitimization: A feminist analysis. *Feminism & Psychology* 7:475
114. Gibson, P.R., J. Cheavens, and M.L. Warren. 1998. Social support in persons with self-reported sensitivity to chemicals. *Res Nurs Health* 21:103-115.
115. Gilbert, M.E. 1994. The phenomenology of limbic kindling. *Toxicol.Ind.Health* 10:343-358.
116. Goffin, V., C. Pierard-Franchimont, and G.E. Pierard. 1996. Sensitive skin and stratum corneum reactivity to household cleaning products. *Contact Dermatitis* 34:81-85.
117. Gordon, M. 1987. Reactions to chemical fumes in radiology departments. *Radiography*. 53:85-89.
118. Gordon, M. 1989. Dangers in the darkroom. *The Radiographer* 36:114-115.
119. Haley, R.W., T.L. Kurt, and J. Hom. 1997. Is there a Gulf War Syndrome? Searching for syndromes by factor analysis of symptoms [see comments]. *JAMA* 277:215-222.
120. Hall, S.S. 1993. Allergic to the 20th century- May 1993. *Hippocrates* 43-52.
121. Haney Davis, T., L. Jason, and M.A. Bangheart. 1998. The effect of housing on individuals with multiple chemical sensitivities. *J Primary Prev* 19:31-41.
122. Henkin, R.I., P.J. Schechter, R. Hoye, and C.F. Mattern. 1971. Idiopathic hypogeusia with dysgeusia, hyposmia, and dysosmia. A new syndrome. *J.A.M.A.* 217:434-440.
123. Henry, C.J., L. Fishbein, W.J. Meggs, N.A. Ashford, P.A. Schulte, H. Anderson, J.S. Osborne, and D.W. Sepkovic. 1991. Approaches for assessing health risks from complex mixtures in indoor air: a panel overview. *Environ.Health Perspect.* 95:135-143.
124. Heuser, G. 1992. Editorial: Diagnostic markers in clinical immunotoxicology and neurotoxicology. *J Occup Med & Tox* 1:v-x
125. Heuser, G., A. Wodjani, and S. Heuser. 1992. Diagnostic markers in chemical sensitivity. In *Multiple Chemical Sensitivities: Addendum to Biologic Markers in Immunotoxicology*. Anonymous National Academy Press, Washington DC. 117-138.
126. Heuser, G., I. Mena, and F. Alamos. 1994. NeuroSPECT findings in patients exposed to neurotoxic chemicals. *Toxicol.Ind.Health* 10:561-571.
127. Hudnell, H., D. Otto, and D. House. 1993. Time course of odor and irritation effects in humans exposed to a mixture of 22 volatile organic compounds. *Proc Indoor Air '93* 1:567-572.

128. Hummel, T., S. Roscher, M.P. Jaumann, and G. Kobal. 1996. Intranasal chemoreception in patients with multiple chemical sensitivities: a double-blind investigation. *Regul Toxicol Pharmacol* 24:Pt 2):S79-86
129. Iasnetsov, V.V. and V.A. Pravdivtsev. 1986. [Chemical sensitivity of the neurons of the medial vestibular nucleus to enkephalins, acetylcholine, GABA and L-glutamate]. *Kosm.Biol.Aviakosm.Med.* 20:53-57.
130. Ignatova, M.S., E.A. Kharina, V.A. Spitsin, V.V. Dlin, E.A. Iur'eva, I.M. Osmanov, and G.P. Raba. 1997. [Ecopathology of the kidneys and individual sensitivity to heavy metal salts]. *Ter Arkh* 69:44-49.
131. Jarvholm, B. and L. Nilson. 1989. [Multiple chemical sensitivities. A new diagnostic entity?]. *Lakartidningen* 86:3362-3362.
132. Joellenbeck, L.M., P.J. Landrigan, and E.L. Larson. 1998. Gulf War veterans' illnesses: a case study in causal inference. *Environ Res* 79:71-81.
133. Johnson, A. R. and Rea, W. J. Review of 200 cases in the environmental control unit, Dallas, Presentation at the 7th International Symposium on Man and His Environment in Health and Disease, February 25-26, 1989. 1989. Dallas, TX. 2-25-1989.
134. Kailin, E. and C. Brooks. 1963. Systemic toxic reactions to soft plastic food containers: a double-blind study [of MCS patients]. *Med.Ann.Washington DC* 32:1-8.
135. Kailin, E. and A. Hastings. 1966. Electromyographic evidence of DDT-induced myasthenia [in MCS patients]. *Med.Ann.Washington DC* 35:237-245.
136. Kailin, E. and C. Brooks. 1965. Cerebral disturbances from small amounts of DDT; a controlled study [of MCS patients]. *Med.Ann.Washington DC* 35:519-524.
137. Kanerva, L. and T. Estlander. 1998. Simultaneous active sensitization to multiple chemicals. *Contact Dermatitis* 38:174-175.
138. Karr, C., P. Demers, L.G. Costa, W.E. Daniell, S. Barnhart, M. Miller, G. Gallagher, S.W. Horstman, D. Eaton, and L. Rosenstock. 1992. Organophosphate pesticide exposure in a group of Washington State orchard applicators. *Environ.Res.* 59:229-237.
139. Kay, L. Support for the kindling hypothesis in multiple chemical sensitivity syndrome (MCSS) induction, Presentation at the 26th Annual Meeting of the Society for Neuroscience, Washington DC, November 16-21, 1996. 1996. Society for Neuroscience.
140. Kenyon, J.N. 1986. Food sensitivity, a search for underlying causes. Case study of 12 patients. *Acupunct.Electrother.Res.* 11:1-13.

141. Kenyon, J.N. 1986. Clinical ecology. *Practitioner* 230:1095-1103.
142. Keplinger, H. 1994. Patient statement: chemically sensitive. *Toxicol.Ind.Health* 10:313-317.
143. Khoury, L. and R. Warrington. 1996. The multiple drug allergy syndrome: a matched-control retrospective study in patients allergic to penicillin. *J Allergy Clin Immunol* 98:462-464.
144. Kilburn, K.H. 1993. Symptoms, syndrome, and semantics: multiple chemical sensitivity and chronic fatigue syndrome [editorial]. *Arch Environ Health* 48:368-369.
145. Kilburn, K.H. 1993. How should we think about chemically reactive patients? [editorial; comment]. *Arch.Environ.Health* 48:4-5.
146. King, D.S. 1984. Psychological and behavioral effects of food and chemical exposure in sensitive individuals. [Review] [58 refs]. *Nutr.Health* 3:137-151.
147. Kipen, H.M., N. Fiedler, C. Maccia, E. Yurkow, J. Todaro, and D. Laskin. 1992. Immunologic evaluation of chemically sensitive patients. *Toxicol.Ind.Health* 8:125-135.
148. Kipen, H.M., W. Hallman, K. Kelly-McNeil, and N. Fiedler. 1995. Measuring chemical sensitivity prevalence: a questionnaire for population studies. *Am.J.Public Health* 85:574-577.
149. Klubes, P. 1991. An encounter with the syndrome of multiple chemical sensitivities: reflections of a pharmacologist. *Perspect.Biol.Med.* 34:355-364.
150. Kobal, G. and T. Hummel. 1994. Olfactory (chemosensory) event-related potentials. *Toxicol.Ind.Health* 10:587-596.
151. Koch, F. and J.M. Hughes. 1998. Perioperative care of environmentally sensitive patients. *AORN J* 68:375-382.
152. Koller, L.D. 1985. Effect of chemical sensitivity on the immune system. *Immun.&Allerg.Prac.* 7:405-417.
153. Kreutzer, R., R.R. Neutra, and N. Lashuay. 1999. Prevalence of people reporting sensitivities to chemicals in a population-based survey [see comments]. *Am J Epidemiol* 150:1-12.
154. Kurtz, D., T. White, and E. Belknap. 1993. Perceived odor intensity and hedonics in subjects with multiple chemical sensitivity. *Chem Senses* 18(5):584
155. Landrigan, P.J. 1990. Prevention of toxic environmental illness in the twenty-first century. [Review]. *Environ.Health Perspect.* 86:197-199.
156. Lawson, L. 1993. *Staying Well in a Toxic World: Understanding*

Environmental Illness, Multiple Chemical Sensitivities, Chemical Injuries, and Sick Building Syndrome. Noble Press, Chicago, IL.

157. Lax, M.B. and P.K. Henneberger. 1995. Patients with multiple chemical sensitivities in an occupational health clinic: presentation and follow-up. Arch.Environ.Health 50(6):425-431.

158. Lebowitz, M.D. 1992. Key Concepts: Chemical Sensitization. In Anonymous National Academy Press, Washington, DC. 13-34.

159. Lee, R.E. 1986. Environmental hypersensitivity: would we really accept the results of sound research? Can.Med.Assoc.J. 134:1333-1336.

160. LeRoy, J., T. Davis, and L. Jason. 1996. Treatment efficacy: A survey of 305 MCS patients. The CFIDS Chronicle 52-53.

161. Levin, A.S., J.J. McGovern, Jr., J.B. Miller, L. Lecam, and J. Lazaroni. 1981. Immune complex mediated vascular inflammation in patients with food and chemical allergies [conference abstract]. Ann.Allergy 47:138

162. Levin, A.S. and V.S. Byers. 1987. Environmental illness: a disorder of immune regulation. Occup.Med. 2:669-681.

163. Levin, A.S. and V.S. Byers. 1992. Multiple chemical sensitivities: a practicing clinician's point of view. Clinical and immunologic research findings. [Review] [37 refs]. Toxicol Ind Health 8:95-109.

164. Levine, S.A. and J.H. Reinhardt. 1983. Biochemical pathology initiated by free radicals, oxidant chemicals, and therapeutic drugs in the etiology of hypersensitivity disease. Orthomol.Psych. 12:166-174.

165. Lieberman, A.D. and M.R. Craven. 1998. Reactive Intestinal Dysfunction Syndrome (RIDS) caused by chemical exposures. Arch Environ Health 53:354-358.

166. Lohmann, K., A. Prohl, and E. Schwarz. 1996. [Multiple chemical sensitivity disorder in patients with neurotoxic illnesses]. [German]. Gesundheitswesen. 58:322-331.

167. Lorig, T.S. 1994. EEG and ERP studies of low-level odor exposure in normal subjects. Toxicol.Ind.Health 10:579-586.

168. Luster, M.I. and J.H. Dean. 1982. Immunological hypersensitivity resulting from environmental or occupational exposure to chemicals: a state-of-the-art workshop summary. Fundam.Appl.Toxicol. 2:327-330.

169. Maberly, D.J., H.M. Anthony, and S. Birtwistle. 1996. Polysymptomatic patients: A two-centre outcome audit study. J.Nutr.&Env.Med. 6:7-32.

170. Mackarness, R. 1979. Clinical ecology: a review. *Practitioner* 222:657-660.
171. MacPhail, R.C. and D.B. Peele. 1992. Animal models for assessing the neurobehavioral impact of airborne pollutants. *Ann.N.Y.Acad.Sci.* 641:294-303.
172. Martin, J.R. 1995. The sensitive individual and the indoor environment: case study. *Am Ind Hyg Assoc J* 56:1121-1126.
173. Maschewsky, W. 1988. Psychosomatish oder neurotoxisch? *Jahrbuch fur Kritische Medizin* 13:154-164.
174. Maschewsky, W. 1992. Brain damage by workplace chemicals - overdiagnosis or underreporting? *Internat.J.Health.Sci.* 3:105-110.
175. Maschewsky, W. 1994. Chemische Mehrfachempfindlichkeit (MCS) - eine neue Neurose? *Verhaltenstherapie und psychosoziale Praxis* 2:183-199.
176. Maschewsky, W. 1995. Sehr empfindlich oder uberempfindlich? Der Streit um die chemische Mehrfachempfindlichkeit (Teil 1). *Soziale Sicherheit* 4:143-148.
177. Maschewsky, W. 1996. MCS und Porphyrinopathien. *Zeitung fur Umweltmedizin*
178. McFadden, S.A. 1996. Phenotypic variation in xenobiotic metabolism and adverse environmental response: focus on sulfur-dependent detoxification pathways. [Review] [145 refs]. *Toxicology* 111:43-65.
179. McGovern, J.J., Jr., J.A. Lazoni, M.F. Hicks, J.C. Adler, and P. Cleary. 1983. Food and chemical sensitivity. Clinical and immunologic correlates. *Arch Otolaryngol.* 109:292-297.
180. Medenica, R. and et al. 1994. Plasmapheresis improved patients suffering from chronic chemical toxicity and multiple chemical sensitivity. *Artificial Organs* 18:145
181. Meggs, W.J. 1992. Immunological Mechanisms of Disease and the Multiple Chemical Sensitivity Syndrome. In *Multiple Chemical Sensitivities: Addendum to Biological Markers in Immunotoxicology*. Anonymous National Academy Press, Washington, D.C. 155-169.
182. Meggs, W.J. 1992. Multiple chemical sensitivities and the immune system. [Review]. *Toxicol.Ind.Health* 8:203-214.
183. Meggs, W. J., Larkin, E. L., and Cleveland, C. H., Jr. Multiple chemical sensitivity may be reactive airways dysfunction. *Internal Medicine News & Cardiology News* , 26. 1992.
184. Meggs, W.J. 1992. Health effects of indoor air pollution. *N.C.Med.J.* 53:354-358.

185. Meggs, W.J. 1993. Neurogenic inflammation and sensitivity to environmental chemicals. *Environ Health Perspect* 101:234-238.
186. Meggs, W.J. and C.H. Cleveland, Jr. 1993. Rhinolaryngoscopic examination of patients with the multiple chemical sensitivity syndrome [see comments]. *Arch.Environ.Health* 48:14-18.
187. Meggs, W.J. 1994. RADS and RUDS--the toxic induction of asthma and rhinitis. [Review] [84 refs]. *J Toxicol Clin Toxicol* 32:487-501.
188. Meggs, W.J. 1995. Multiple chemical sensitivities--chemical sensitivity as a symptom of airway inflammation [editorial]. *J.Toxicol.Clin.Toxicol.* 33:107-110.
189. Meggs, W.J. 1995. Neurogenic switching: a hypothesis for a mechanism for shifting the site of inflammation in allergy and chemical sensitivity. *Environ Health Perspect* 103:54-56.
190. Meggs, W.J., K.A. Dunn, R.M. Bloch, P.E. Goodman, and A.L. Davidoff. 1996. Prevalence and nature of allergy and chemical sensitivity in a general population. *Arch.Environ.Health* 51(4):275-282.
191. Meggs, W.J., T. Elsheik, W.J. Metzger, M. Albernaz, and R.M. Bloch. 1996. Nasal pathology and ultrastructure in patients with chronic airway inflammation (RADS and RUDS) following an irritant exposure. *J.Toxicol.Clin.Toxicol.* 34:383-396.
192. Meggs, W.J. 1997. Hypothesis for induction and propagation of chemical sensitivity based on biopsy studies. *Environ Health Perspect* 105:473-478.
193. Meggs, W.J. 1997. Psychogenic versus biologic basis for chemical sensitivity [letter]. *J Allergy Clin Immunol* 100:Pt 1):855-6
194. Meggs, W.J. 1999. Mechanisms of allergy and chemical sensitivity. *Toxicol Ind Health* 15:331-338.
195. Meggs, W.J. 1999. Gulf War Syndrome, Chronic Fatigue Syndrome, and the Multiple Chemical Sensitivity Syndrome: stirring the cauldron of confusion [editorial] [In Process Citation]. *Arch Environ Health* 54:309-311.
196. Miller, C.S. and N.A. Ashford. 1992. Allergy and Multiple Chemical Sensitivities Distinguished. In *Multiple Chemical Sensitivities: Addendum to Biologic Markers in Immunotoxicology*. Anonymous National Academy Press, Washington, D.C. 47-63.
197. Miller, C.S. 1992. Possible models for multiple chemical sensitivity: conceptual issues and role of the limbic system. *Toxicol.Ind.Health* 8:181-202.
198. Miller, C.S. and N.A. Ashford. 1993. The hypersusceptible individual. *Proc Indoor Air '93* 1:549-554.

199. Miller, C.S. 1994. White paper: Chemical sensitivity: history and phenomenology. *Toxicol.Ind.Health* 10:253-276.
200. Miller, C.S. and H.C. Mitzel. 1995. Chemical sensitivity attributed to pesticide exposure versus remodeling. *Arch. Environ. Health* 50:119-129.
201. Miller, C.S. 1996. Chemical sensitivity: symptom, syndrome or mechanism for disease?. [Review]. *Toxicology* 111:69-86.
202. Miller, C.S. 1997. Toxicant-induced loss of tolerance--an emerging theory of disease? *Environ Health Perspect* 105:445-453.
203. Miller, C.S. 1999. Are we on the threshold of a new theory of disease? Toxicant-induced loss of tolerance and its relationship to addiction and abddiction. *Toxicol Ind Health* 15:284-294.
204. Miller, C.S., R.B. Gammage, and J.T. Jankovic. 1999. Exacerbation of chemical sensitivity: a case study. *Toxicol Ind Health* 15:398-402.
205. Miller, C.S. and T.J. Prihoda. 1999. A controlled comparison of symptoms and chemical intolerances reported by Gulf War veterans, implant recipients and persons with multiple chemical sensitivity. *Toxicol Ind Health* 15:386-397.
206. Millqvist, E., U. Bengtsson, and O. Lowhagen. 1999. Provocations with perfume in the eyes induce airway symptoms in patients with sensory hyperreactivity. *Allergy* 54:495-499.
207. Montgomery, M.R. and M.J. Reasor. 1994. A toxicologic approach for evaluating cases of sick building syndrome or multiple chemical sensitivity. *J Allergy Clin Immunol* 94:371-375.
208. Morrow, L.A., T. Callender, S. Lottenberg, M.S. Buchsbaum, M.J. Hodgson, and N. Robin. 1990. PET and neurobehavioral evidence of tetrabromoethane encephalopathy. *J Neuropsychiatry.Clin.Neurosci.* 2:431-435.
209. Morrow, L.A., S.R. Steinhauer, and C.M. Ryan. 1994. The utility of psychophysiological measures in assessing the correlates and consequences of organic solvent exposure. *Toxicol.Ind.Health* 10:537-544.
210. Morton, W.E. 1997. Redefinition of abnormal susceptibility to environmental chemicals. In *Hazardous Waste: Impacts on Human and Ecological Health*. B.L. Johnson and et al, editors. Princeton Scientific Publishing, Princeton NJ. 320-327.
211. Mumby, K. 1993. *The Complete Guide to Food Allergies and Environmental Illness*. Thorsons, London.
212. Natelson, B., N. Fiedler, T. Policastro, and H. Kipen. 1996. Preliminary prevalence data on chronic fatigue syndrome (CFS) and multiple chemical

sensitivity (MCS) in Persian Gulf veterans. *J Chronic Fatigue Syndrome* 2:136-137.

213. Nielsen, G. 1991. Mechanisms of activation of the sensory irritant receptor by airborne chemicals. *CRC Crit.Rev.Toxicol.* 183-208.

214. Nikiforuk, G. and M. Nikiforuk. 1986. Evidence for the "hypersensitivity syndrome". *Can.Med.Assoc.J.* 134:1343-1344.

215. O'Connor, T. 1997. Poisoned careers. *Nurs N Z* 3:16-17.

216. Ohm, M. and J.E. Juto. 1993. Nasal hyperreactivity. A histamine provocation model. *Rhinology.* 31:53-55.

217. Oliver, L.C. and B.W. Shackleton. 1998. The indoor air we breathe. *Public Health Rep* 113:398-409.

218. Otto, D., L. Molhave, G. Rose, H.K. Hudnell, and D. House. 1990. Neurobehavioral and sensory irritant effects of controlled exposure to a complex mixture of volatile organic compounds. *Neurotoxicol.Teratol.* 12:649-652.

219. Overstreet, D.H., C.S. Miller, D.S. Janowsky, and R.W. Russell. 1996. Potential animal model of multiple chemical sensitivity with cholinergic supersensitivity. [Review]. *Toxicology* 111:119-134.

220. Overstreet, D.H. and V. Djuric. 1999. Links between multiple chemical sensitivity and asthma in a rat model of cholinergic hypersensitivity: a brief review [In Process Citation]. *Toxicol Ind Health* 15:517-521.

221. Pan, Y., A.R. Johnson, and W.J. Rea. 1991. Aliphatic hydrocarbon solvents in chemically sensitive patients. *Bol.Asoc.Med P.R.* 83:316-320.

222. Parkinson, D.K., E.J. Bromet, S. Cohen, L.O. Dunn, M.A. Dew, C. Ryan, and J.E. Schwartz. 1990. Health effects of long-term solvent exposure among women in blue-collar occupations. *Am.J.Ind.Med.* 17:661-675.

223. Payan, D.G., J.D. Levine, and E.J. Goetzel. 1984. Modulation of immunity and hypersensitivity by sensory neuropeptides. *J.Immunol.* 132:1601-1604.

224. Peden, D.B. 1996. The use of nasal lavage for objective measurement of irritant-induced nasal inflammation. [Review] [23 refs]. *Regul Toxicol Pharmacol* 24:Pt 2):S76-8

225. Pollet, C., B.H. Natelson, G. Lange, L. Tiersky, J. Deluca, T. Policastro, P. Desai, J.E. Ottenweller, L. Korn, N. Fiedler, and H. Kipen. 1998. Medical evaluation of Persian Gulf veterans with fatigue and/or chemical sensitivity. *J Med* 29:101-113.

226. Prah, J.D. and V.A. Benignus. 1984. Trigeminal sensitivity to contact chemical stimulation: a new method and some results. *Percept.Psychophys.* 35:65-68.
227. Prah, J.D., H. Kehrl, B. Ball, and D. Ashley. 1995. Olfactory Manifestations of Multiple Chemical Sensitivity. *Chem.Series*
228. Radcliffe, M.J., P. Ashurst, and J. Brostoff. 1995. Unexplained illness: the mind versus the environment [see comments]. [Review] [12 refs]. *J R Soc Med* 88:678-679.
229. Rafuse, J. 1995. Practical application of air-quality research incorporated in CMHC's research house. *Can.Med.Assoc.J.* 152:1310-1311.
230. Randolph, T.G. 1945. Fatigue and weakness of allergic origin (allergic toxemia) to be differentiated from nervous fatigue or neurasthenia. *Ann.Allergy* 3:418-430.
231. Randolph, T.G. 1952. Sensitivity to petroleum including its derivatives and antecedents. *J.Lab.Clin.Med* 40:931-932.
232. Randolph, T.G. 1954. Allergic type reactions to industrial solvents and liquid fuels [Abstract]. *J.Lab.Clin.Med* 44:910-911.
233. Randolph, T.G. 1954. Allergic type reactions to mosquito abatement fogs and mists [Abstract]. *J.Lab.Clin.Med* 44:911-912.
234. Randolph, T.G. 1954. Allergic type reactions to chemical additives of foods and drugs [Abstract]. *J.Lab.Clin.Med* 44:913-914.
235. Randolph, T.G. 1954. Allergic type reactions to indoor utility gas and oil fumes [Abstract]. *J.Lab.Clin.Med* 44:913
236. Randolph, T.G. 1954. Allergic type reactions to motor exhaust [Abstract]. *J.Lab.Clin.Med* 44:912
237. Randolph, T.G. 1955. Depressions caused by home exposures to gas and combustion products of gas, oil, and coal [Abstract]. *J.Lab.Clin.Med* 46:942
238. Randolph, T.G. 1956. The specific adaptation syndrome. *J.Lab.Clin.Med* 48:934-941.
239. Randolph, T.G. 1962. *Human Ecology and Susceptibility to the Chemical Environment.* C.C.Thomas, Springfield,IL.
240. Randolph, T.G. 1964. The ecologic unit, Part II. *Hosp.Man.* 97:47
241. Randolph, T.G. 1965. Ecologic orientation in medicine: comprehensive environmental control in diagnosis and therapy. *Ann.Allergy* 23:7

242. Randolph, T.G. 1966. Clinical ecology as it affects the psychiatric patient. *Int.J.Soc.Psychiatry* 12:245-254.
243. Randolph, T.G. 1970. Domiciliary chemical air pollution in the etiology of ecologic mental illness. *Int J Soc Psychiatry* 16:245
244. Randolph, T.G. 1977. Both allergy and clinical ecology are needed [editorial]. *Ann.Allergy* 39:215-216.
245. Randolph, T.G. 1978. Specific adaptation. *Ann.Allergy* 40:333-345.
246. Randolph, T.G. 1987. *Environmental Medicine -- Beginnings and Bibliographies of Clinical Ecology*. Clinical Ecology Publications, Fort Collins, CO.
247. Rea, W.J., I.R. Bell, C.W. Suits, and R.E. Smiley. 1978. Food and chemical susceptibility after environmental chemical overexposure: case histories. *Ann.Allergy* 41:101-109.
248. Rea, W.J. 1988. Chemical hypersensitivity and the allergic response. *Ear.Nose.Throat.J* 67:50-56.
249. Rea, W.J. and G.H. Ross. 1989. Food and chemicals as environmental incitants [see comments]. *Nurse Pract.* 14:17-8, 28, 30 passim.
250. Rea, W.J. and G.H. Ross. 1991. Food and chemicals as environmental incitants. *Bol.Asoc.Med.P.R.* 83:310-315.
251. Rea, W.J., Y. Pan, and A.R. Johnson. 1991. Clearing of toxic volatile hydrocarbons from humans. *Bol.Asoc.Med.P.R.* 83:321-324.
252. Rea, W.J., G.H. Ross, A.R. Johnson, R.E. Smiley, and E.J. Fenyves. 1991. Chemical sensitivity in physicians. [Review] [44 refs]. *Bol Asoc Med P R* 83:383-388.
253. Rea, W.J., G.H. Ross, A.R. Johnson, R.E. Smiley, D.E. Sprague, E.J. Fenyves, and N. Samadi. 1991. Confirmation of chemical sensitivity by means of double-blind inhalant challenge of toxic volatile chemicals. *Bol.Asoc.Med.P.R.* 83:389-393.
254. Rea, W.J. 1991. Environmental pollutants [editorial]. *Bol.Asoc.Med.P.R.* 83:278-279.
255. Rea, W.J., A.R. Johnson, G.H. Ross, J.R. Butler, E.J. Fenyves, J. Griffith, and J.L. Laseter. 1992. Considerations for the diagnosis of chemical sensitivity. In *Multiple Chemical Sensitivities: Addendum to Biologic Markers in Immunotoxicology*. Anonymous National Academy Press, Washington DC. 169-192.

256. Reinhardt, C.F. 1978. Chemical hypersusceptibility. *J.Occup.Med.* 20:319-322.
257. Robb, N. 1995. The environment was right for Nova Scotia's new environmental health clinic. *Can.Med Assoc.J* 152:1292-1295.
258. Root, D., Katzin, D., and Schnare, D. Diagnosis and treatment of patients presenting subclinical signs and symptoms of exposure to chemicals which bioaccumulate in human tissue. 150-153. 1985. Hazardous Materials Control Research Inst. Proceedings of the National Conference on Hazardous Wastes and Environmental Emergencies. 5-14-1985.
259. Rosenthal, N.E. 1994. Multiple chemical sensitivity: lessons from seasonal affective disorder. *Toxicol.Ind.Health* 10:623-632.
260. Ross, G.H. 1992. History and clinical presentation of the chemically sensitive patient. [Review]. *Toxicol.Ind.Health* 8:21-28.
261. Ross, G.H. 1992. Treatment options in multiple chemical sensitivity. *Toxicol.Ind.Health* 8:87-94.
262. Ross, G.H. 1997. Clinical characteristics of chemical sensitivity: an illustrative case history of asthma and MCS. *Environ Health Perspect* 105:437-431.
263. Ross, G.H., W.J. Rea, A.R. Johnson, D.C. Hickey, and T.R. Simon. 1999. Neurotoxicity in single photon emission computed tomography brain scans of patients reporting chemical sensitivities. *Toxicol Ind Health* 15:415-420.
264. Ross, H.L. 1995. The behavioral effects of indoor air pollutants. [Review]. *Occup.Med.* 10:147-166.
265. Ross, P.M., J. Whysner, V.T. Covello, M. Kuschner, A.B. Rifkind, M.J. Sedler, D. Trichopoulos, and G.M. Williams. 1999. Olfaction and symptoms in the multiple chemical sensitivities syndrome. *Prev Med* 28:467-480.
266. Rossi, J.3. 1996. Sensitization induced by kindling and kindling-related phenomena as a model for multiple chemical sensitivity. [Review]. *Toxicology* 111:87-100.
267. Rowat, S.C. 1998. Integrated Defense System Overlaps as a Disease Model: With Examples for Multiple Chemical Sensitivity. *Environ Health Perspect* 106S:85-109.
268. Ryan, C.M., L.A. Morrow, and M. Hodgson. 1988. Cacosmia and neurobehavioral dysfunction associated with occupational exposure to mixtures of organic solvents. *Am J Psychiatry* 145:1442-1445.

269. Schnare, D.W. and P.C. Robinson. 1986. Reduction of the human body burdens of hexachlorobenzene and polychlorinated biphenyls. *IARC.Sci.Publ.* 597-603.
270. Schneider, C.H., R. Guenin, and O. Toffler. 1985. Immediate hypersensitivity to drugs and simple chemicals: the efficacy of monovalent elicitors. *Eur.J.Immunol.* 15:155-162.
271. Schwartz, G.E., I.R. Bell, Z.V. Dikman, M. Fernandez, J.P. Kline, J.M. Peterson, and K.P. Wright. 1994. EEG responses to low-level chemicals in normals and cacosmics. *Toxicol.Ind.Health* 10:633-643.
272. Selner, J.C. and H. Staudenmayer. 1985. The practical approach to the evaluation of suspected environmental exposures: chemical intolerance. *Ann.Allergy* 55:665-673.
273. Sherman, J.D. 1995. Organophosphate pesticides--neurological and respiratory toxicity. [Review]. *Toxicol.Ind.Health* 11:33-39.
274. Sidorenko, G.I., G.I. Rumiantsev, and S.M. Novikov. 1998. [Topical problems in the study of the influence of environmental factors on the health of the population]. *Gig Sanit.* 3-8.
275. Siegel, S. 1999. Multiple chemical sensitivity as a conditional response. *Toxicol Ind Health* 15:323-330.
276. Simon, T.R., D.C. Hickey, C.E. Fincher, A.R. Johnson, G.H. Ross, and W.J. Rea. 1994. Single photon emission computed tomography of the brain in patients with chemical sensitivities. *Toxicol.Ind.Health* 10:573-577.
277. Simpson, L.O. 1997. Myalgic encephalomyelitis (ME): a haemorheological disorder manifested as impaired capillary blood flow. *Journal of Orthomolecular Medicine* 12:69-76.
278. Slotkoff, A.T., D.A. Radulovic, and D.J. Clauw. 1997. The relationship between fibromyalgia and the multiple chemical sensitivity syndrome. *Scand J Rheumatol* 26:364-367.
279. Sokolov, V.E., V.V. Voznesenskaia, V.M. Parfenova, and Vaisoki ChD. 1996. [Induced sensitivity to odorants: a new phenomenon]. [Russian]. *Dokl Akad Nauk* 347:843-846.
280. Sorg, B.A., M.S. Hooks, and P.W. Kalivas. 1994. Neuroanatomy and neurochemical mechanisms of time-dependent sensitization. *Toxicol.Ind.Health* 10:369-386.
281. Sorg, B.A., J.R. Willis, T.C. Nowatka, C. Ulibarri, R.E. See, and H.H. Westberg. 1996. Proposed animal neurosensitization model for multiple chemical sensitivity in studies with formalin. *Toxicology* 111:135-145.

282. Sorg, B.A. and B.M. Prasad. 1997. Potential role of stress and sensitization in the development and expression of multiple chemical sensitivity. *Environ Health Perspect* 105:467-471.
283. Sorg, B.A., J.R. Willis, R.E. See, B. Hopkins, and H.H. Westberg. 1998. Repeated low-level formaldehyde exposure produces cross-sensitization to cocaine: possible relevance to chemical sensitivity in humans. *Neuropsychopharmacology* 18:385-394.
284. Sorg, B.A. and T. Hochstatter. 1999. Behavioral sensitization after repeated formaldehyde exposure in rats. *Toxicol Ind Health* 15:346-355.
285. Sparer, J. 1987. Environmental evaluation of workers with multiple chemical sensitivities: an industrial hygienist's view. *Occup.Med.* 2:705-712.
286. Stokinger, H.E. and J.T. Mountain. 1967. Progress in detecting the worker hypersusceptible to industrial chemicals. *J.Occup.Med.* 9:537-542.
287. Straus, S.E., J.K. Dale, R. Wright, and D.D. Metcalfe. 1988. Allergy and the chronic fatigue syndrome. [Review] [29 refs]. *J Allergy Clin Immunol* 81:Pt 1):791-5
288. Strickland, B.R. 1981. Psychological Effects of Food and Chemical Susceptibilities. *Voices Fall*:68-72.
289. Szarek, M.J., I.R. Bell, and G.E. Schwartz. 1997. Validation of a brief screening measure of environmental chemical sensitivity: the chemical odor intolerance index. *J Environ Psychol* 17:345-351.
290. Tabershaw, I.R. and W.C. Cooper. 1966. Sequelae of Acute Organic Phosphate Poisoning. *J.Occup.Med.* 8:5-20.
291. Terr, A.I. 1996. Anaphylactic Syndromes: Chemical Sensitivity. In *Current Therapy in Allergy, Immunology, and Rheumatology*. L.M. Lichtenstein and A.S. Fauci, editors. Mosby, St. Louis, MO. 137
292. Thomas, J.G. 1998. A critical analysis of multiple chemical sensitivities. *Med Hypotheses* 50:303-311.
293. Thrasher, J.D., R. Madison, and A. Broughton. 1993. Immunologic abnormalities in humans exposed to chlorpyrifos: preliminary observations. *Arch.Environ.Health* 48:89-93.
294. Van den Bergh, O., K. Stegen, I. Van Diest, C. Raes, P. Stulens, P. Eelen, H. Veulemans, K.P. Van de Woestijne, and B. Nemery. 1999. Acquisition and extinction of somatic symptoms in response to odours: a Pavlovian paradigm relevant to multiple chemical sensitivity. *Occup Environ Med* 56:295-301.
295. Vievskaya, G., N. Bayda, and A.N. Vievskii. 1977. Mental disorders in persons with chemical allergies. *Zh Nevropatol Psikhiatr* 77:908-911.

296. von Muhlendahl, K.E. 1997. Multiple chemical sensitivity. A view from under the grassroots. [Review] [6 refs]. *Eur J Pediatr* 54:452-455.
297. von Muhlendahl, K.E. 1997. Multiple chemical sensitivity. A view from under the grassroots. *Eur J Pediatr* 156:499-500.
298. Waickman, F.J. and A. Vojdani. 1998. Putting chemical and environmental sensitivities in perspective. *Otolaryngol Clin North Am* 31:55-67.
299. Wallace, L., Nelson, C. J., Kollander, M., Leaderer, B., Bascom, R., and Dunteman, G. Indoor air quality and work environment study: Multivariate statistical analysis of health, comfort, and odor perceptions as related to personal and workplace characteristics. 21M-3004, Vol. 4. 1991. Washington DC, US EPA, EPA Headquarters Buildings Atmospheric Research and Exposure Laboratory.
300. Wallace, L. A. and et al. The Total Exposures Assessment Methodology (TEAM) Study: Summary and Analysis, Vol.1. 1987. Washington,DC, U.S.EPA.
301. Wallace, L.A., C.J. Nelson, R. Highsmith, and G. Dunteman. 1993. Association of personal and workplace characteristics with health, comfort and odor: a survey of 3948 office workers in three buildings. *Indoor Air* 3:193-205.
302. Wallace, L.A., C.J. Nelson, and W.G. Glen. 1995. Perception of indoor air quality among government employees in Washington DC. *Technology: Journal of the Franklin Institute* 332A:183-198.
303. Walters, A.H. 1985. Clinical ecology in environmental health. *Rev.Environ.Health* 5:271-293.
304. Weiss, S.R. and R.M. Post. 1994. Caveats in the use of the kindling model of affective disorders. *Toxicol.Ind.Health* 10:421-447.
305. Whorton, M.D. and D.L. Obrinsky. 1983. Persistence of symptoms after mild to moderate acute organophosphate poisoning among 19 farm field workers. *J.Toxicol.Environ.Health* 11:347-354.
306. Widdows, J. and P. Donkin. 1991. Role of physiological energetics in ecotoxicology. *Comp.Biochem.Physiol.C.* 100:69-75.
307. Wilson, C. 1994. Patient statement: chemical sensitivity--one victim's perspective. *Toxicol.Ind.Health* 10:319-321.
308. Wolff, P. 1998. Being well in an environmentally challenged world: canary or phoenix? *Beginnings.* 18:6, 15.
309. Ziem, G. and J. McTamney. 1997. Profile of patients with chemical injury and sensitivity. *Environ Health Perspect* 105:417-436.

310. Ziem, G.E. and L.L. Davidoff. 1992. Illness from chemical "odors": is the health significance understood? [editorial; comment] [see comments]. Arch.Environ.Health 47:88-91.

311. Ziem, G.E. 1992. Multiple chemical sensitivity: treatment and followup with avoidance and control of chemical exposures. Toxicol.Ind.Health 8:73-86.

Source: <http://www.mcsrr.org/resources/bibliography/organic.html>

This PDF file is provided here as a public service under a banner of "Fair Use" by:

www.mcs-international.org

Bringing the hidden dangers
of modern synthetic chemicals
out into the Light worldwide.

Contact: webmaster@mcs-international.org
