

Research Publications on Maharishi's Transcendental Meditation and TM-Sidhi Program Bibliography 1970–2009*

This bibliography lists 341 original studies and reviews of research published in independent peer-reviewed journals or other edited scientific publications. A small number of these publications examine a comprehensive multimodal approach to health that includes Transcendental Meditation.

Abrams AI, Siegel LM. The Transcendental Meditation program and rehabilitation at Folsom State Prison: a cross-validation study. *Criminal Justice and Behavior* 1978 5(1):3-20

Abrams AI. Transcendental Meditation and rehabilitation at Folsom Prison: response to a critique. *Criminal Justice and Behavior* 1979 6(1):13-21

Agarwal BL, Kharbanda A. Effect of transcendental meditation on mild and moderate hypertension. *Journal of the Association of Physicians of India* 1981 29:591-596

Alexander CN. Transcendental Meditation. In RJ Corsini (ed.), *Encyclopedia of Psychology* (pp.5465-5466). New York: Wiley Interscience, 1994

Alexander CN, Cranson RW, Boyer RW, Orme-Johnson DW. Transcendental Consciousness: a fourth state of consciousness beyond sleep, dreaming, and waking. In J Gackenbach (ed.), *Sleep and Dreams: A Sourcebook* (pp.282-312). New York: Garland Publishing, 1986

Alexander CN, Davies JL, Dixon CA, Dillbeck MC, Oetzel RM, Drucker SM *et al.* Growth of higher stages of consciousness: Maharishi's Vedic psychology of human development. In CN Alexander, EJ Langer (eds), *Higher Stages of Human Development: Perspectives on Adult Growth* (pp.286-341). New York: Oxford University Press, 1990

Alexander CN, Drucker SM, Langer EJ. Major issues in the exploration of adult growth. In CN Alexander, EJ Langer (eds), *Higher Stages of Human Development: Perspectives on Adult Growth* (pp.3-32). New York: Oxford University Press, 1990

Alexander CN, Heaton DP, Chandler HM. Promoting adult psychological development: implications for management education. *Human Resource Management* 1990 2:133-137

Alexander CN, Heaton DP, Chandler HM. Advanced human development in the Vedic Psychology of Maharishi Mahesh Yogi: theory and research. In ME Miller, SR Cook-Greuter (eds), *Transcendence and Mature Thought in Adulthood: The Further Reaches of Adult Development* (pp.39-70). Lanham, Maryland: Rowman & Littlefield, 1994

Alexander CN, Kurth SC, Travis F, Alexander VK. Effect of practice of the children's Transcendental Meditation technique on cognitive stage development: acquisition and consolidation of conservation. *Journal of Social Behavior and Personality* 2005 17(1):21-46

Alexander CN, Langer EJ (eds). *Higher Stages of Human Development: Perspectives on Adult Growth*. New York: Oxford University Press, 1990

Alexander CN, Langer EJ, Newman RI, Chandler HM, Davies JL. Transcendental Meditation, mindfulness, and longevity: an experimental study with the elderly. *Journal of Personality and Social Psychology* 1989 57(6):950-964

* Compiled by Dr Roger Chalmers, MRCP(UK) MRCP DRCOG

- Alexander CN, Orme-Johnson DW. Walpole study of the Transcendental Meditation program in maximum security prisoners II: longitudinal study of development and psychopathology. *Journal of Offender Rehabilitation* 2003 36(1-4):127-160
- Alexander CN, Rainforth MV, Frank PR, Grant JD, Von Stade C. Walpole study of the Transcendental Meditation program in maximum security prisoners III: reduced recidivism. *Journal of Offender Rehabilitation* 2003 36(1-4):161-180
- Alexander CN, Rainforth MV, Gelderloos P. Transcendental Meditation, self-actualization, and psychological health: a conceptual overview and statistical meta-analysis. *Journal of Social Behavior and Personality* 1991 6(5):189-247
- Alexander CN, Robinson P, Orme-Johnson DW, Schneider RH, Walton KG. The effects of Transcendental Meditation compared to other methods of relaxation in reducing risk factors, morbidity, and mortality. *Homeostasis* 1994 352:243-264
- Alexander CN, Robinson P, Rainforth MV. Treating and preventing alcohol, nicotine, and drug abuse through Transcendental Meditation: a review and statistical meta-analysis. *Alcoholism Treatment Quarterly* 1994 11(1/2):13-87
- Alexander CN, Sands D. Meditation and relaxation. In FN McGill (ed.), *McGill's Survey of the Social Sciences: Psychology* (pp.1499-1505). Pasadena, California: Salem Press, 1993
- Alexander CN, Schneider RH, Staggers F, Sheppard W, Clayborne BM, Rainforth MV. Trial of stress reduction for hypertension in older African Americans: II. Sex and risk subgroup analysis. *Hypertension* 1996 28(2):228-237
- Alexander CN, Swanson GC, Rainforth MV, Carlisle TW, Todd CC, Oates RM. Effects of the Transcendental Meditation program on stress reduction, health, and employee development: a prospective study in two occupational settings. *Anxiety, Stress, and Coping* 1993 6:245-262
- Alexander CN, Walton KG, Goodman R. Walpole study of the Transcendental Meditation program in maximum security prisoners I: cross-sectional differences in development and psychopathology. *Journal of Offender Rehabilitation* 2003 36(1-4):97-126
- Alexander CN, Walton KG, Orme-Johnson DW, Goodman RS, Pallone NJ (eds). *Transcendental Meditation in Criminal Rehabilitation and Crime Prevention*. Binghamton, New York: Haworth Press, 2003
- Allison J. Respiratory changes during Transcendental Meditation. *Lancet* 1970 7651:833
- Anderson JW, Liu C, Kryscio RJ. Blood pressure response to Transcendental Meditation: a meta-analysis. *American Journal of Hypertension* 2008 21(3):310-316
- Anklesaria FK, King MS. The Enlightened Sentencing Project: a judicial innovation. *Journal of Offender Rehabilitation* 2003 36(1-4):35-46
- Anklesaria FK, King MS. The Transcendental Meditation program in the Senegalese penitentiary system. *Journal of Offender Rehabilitation* 2003 36(1-4):303-318
- Appelle S, Oswald LE. Simple reaction time as a function of alertness and prior mental activity. *Perceptual and Motor Skills* 1974 38(3):1263-1268
- Arenander A, Travis FT. Brain patterns of Self-awareness. In B Beitman, J Nair (eds), *Self-Awareness Deficits*. New York: WW Norton, 2004
- Aron A, Aron EN. The Transcendental Meditation program's effect on addictive behavior. *Addictive Behaviors* 1980 5(1):3-12
- Aron A, Aron EN. The pattern of reduction of drug and alcohol use among Transcendental Meditation participants. *Bulletin of the Society of Psychologists in Addictive Behaviors* 1983 2(1):28-33
- Aron A, Orme-Johnson D, Brubaker P. The Transcendental Meditation program in the college curriculum: a four-year longitudinal study of effects on cognitive and affective functioning. *College Student Journal* 1981 15(2):140-146
- Aron EN, Aron A. Transcendental Meditation and marital adjustment. *Psychological Reports* 1982 51(7):887-890

- Assimakis PD, Dillbeck MC. Time series analysis of improved quality of life in Canada: social change, collective consciousness, and the TM-Sidhi program. *Psychological Reports* 1995 76(3):1171-1193
- Badawi K, Wallace RK, Orme-Johnson D, Rouzeré A-M. Electrophysiologic characteristics of respiratory suspension periods occurring during the practice of the Transcendental Meditation program. *Psychosomatic Medicine* 1984 46(3):267-276
- Banquet JP. Spectral analysis of the EEG in meditation. *Electroencephalography and Clinical Neurophysiology* 1973 35(2):143-151
- Banquet JP, Lesèvre N. Event-related potentials in altered states of consciousness. *Progress in Brain Research* 1980 54:447-453
- Banquet JP, Sailhan M. Analyse E.E.G. d'états de conscience induits et spontanés. *Revue d'Electroencéphalographie et de Neurophysiologie Clinique* 1974 4(3):445-453
- Barnes VA, Bauza LB, Treiber FA. Impact of stress reduction on negative school behavior in adolescents. *Health and Quality of Life Outcomes* 2003 1(1):10
- Barnes VA, Orme-Johnson DW. Clinical and pre-clinical applications of the Transcendental Meditation program in the prevention and treatment of essential hypertension and cardiovascular disease in youth and adults. *Current Hypertension Reviews* 2006 2(3):207-218
- Barnes VA, Orme-Johnson DW. El impacto de la reducción del estrés en el hipertensión esencial y las enfermedades cardiovasculares. *Revista Internacional De Ciencias Del Deporte (International Journal of Sports Science)* 2008 4(12):1-30
- Barnes VA, Schneider RH, Alexander CN, Rainforth M, Staggars F, Salerno, J. Impact of Transcendental Meditation on mortality in older African Americans with hypertension—eight-year follow-up. *Journal of Social Behavior and Personality* 2005 17(1):201-216
- Barnes VA, Schneider RH, Alexander CN, Staggars F. Stress, stress reduction, and hypertension in African Americans. *Journal of the National Medical Association* 1997 89(7):464-476
- Barnes VA, Treiber FA, Davis H. Impact of Transcendental Meditation on cardiovascular function at rest and during acute stress in adolescents with high normal blood pressure. *Journal of Psychosomatic Research* 2001 51(4):597-605
- Barnes VA, Treiber FA, Johnson MH. Impact of stress reduction on ambulatory blood pressure in African American adolescents. *American Journal of Hypertension* 2004 17(4):366-369
- Barnes VA, Treiber FA, Turner JR, Davis H, Strong WB. Acute effects of Transcendental Meditation on hemodynamic functioning in middle-aged adults. *Psychosomatic Medicine* 1999 61(4):525-531
- Bennett JE, Trinder J. Hemispheric laterality and cognitive style associated with Transcendental Meditation. *Psychophysiology* 1977 14(3):293-296
- Berg WP, Mulder B. Psychological research on the effects of the Transcendental Meditation technique on a number of personality variables. *Gedrag: Tijdschrift voor Psychologie (Behaviour: Journal of Psychology)* 1976 4:206-218
- Bleick CR. Case histories: using the Transcendental Meditation program with alcoholics and addicts. *Alcoholism Treatment Quarterly* 1994 11(3/4):243-269
- Bleick CR, Abrams AI. The Transcendental Meditation program and criminal recidivism in California. *Journal of Criminal Justice* 1987 15(3):211-230
- Blicher B, Blondeau F, Choquette C, Deans A, Drouin P, Glaser J, Thibaudeau P. Méditation Transcendantale: revue de la littérature scientifique. *Le Médecin du Québec* 1980 15(8):46-66
- Brooks JS, Scarano T. Transcendental Meditation in the treatment of post-Vietnam adjustment. *Journal of Counseling and Development* 1985 64:212-215
- Broome JR, Orme-Johnson D, Schmidt-Wilk J. Worksite stress reduction through the Transcendental Meditation program. *Journal of Social Behavior and Personality* 2005 17(1):235-276
- Brown CL. Overcoming barriers to use of promising research among elite Middle East policy groups. *Journal of Social Behavior and Personality* 2005 17(1):489-546

- Bujatti M, Riederer P. Serotonin, noradrenaline, dopamine metabolites in Transcendental Meditation. *Journal of Neural Transmission* 1976 39(3):257-267
- Calderon R, Schneider R, Alexander CN, Myers H, Nidich S, Haney C. Stress, stress reduction and hypercholesterolemia in African Americans and whites: a review. *Ethnicity and Disease* 1999 9:451-462
- Camelia CR, Hawkins, MA. The use of meditation with at-risk youth in the Netherlands Antilles. *Caribbean Journal of Criminology and Social Psychology* 2005 10(1/2):102-140
- Candelent T, Candelent G. Teaching Transcendental Meditation in a psychiatric setting. *Hospital and Community Psychiatry* 1975 26(3):156-159
- Castillo-Richmond A, Schneider RH, Alexander CN, Cook R, Myers H, Nidich S *et al.* Effects of stress reduction on carotid atherosclerosis in hypertensive African Americans. *Stroke* 2000 31(3):568-573
- Cavanaugh KL. Time series analysis of US and Canadian inflation and unemployment: a test of a field theoretic hypothesis. *Proceedings of the American Statistical Association, Business and Economics Statistics Section* (pp.799-804). Alexandria, Virginia: American Statistical Association, 1987
- Cavanaugh KL, King KD. Simultaneous transfer function analysis of Okun's misery index: improvement in the economic quality of life through Maharishi's Vedic science and technology of consciousness. *Proceedings of the American Statistical Association, Business and Economics Statistics Section* (pp.491-496). Alexandria, Virginia: American Statistical Association, 1988
- Cavanaugh KL, King KD, Ertuna C. A multiple-input transfer function model of Okun's misery index: an empirical test of the Maharishi Effect. *Proceedings of the American Statistical Association, Business and Economics Statistics Section* (pp.565-570), Alexandria, Virginia: American Statistical Association, 1989
- Cavanaugh KL, King KD, Titus BD. Consciousness and the quality of economic life: empirical research on the macroeconomic effects of the collective practice of Maharishi's Transcendental Meditation and TM-Sidhi program. *Proceedings of the Midwest Management Society* (pp.183-190). Chicago: Midwest Management Society, 1989
- Chandler HM, Alexander CN, Heaton DP, Grant J. Transcendental Meditation and postconventional self-development: a 10-year longitudinal study. *Journal of Social Behavior and Personality* 2005 17(1):93-122
- Chen ME. A comparative study of dimensions of healthy functioning between families practicing the TM program for five years or for less than a year. *Journal of Holistic Nursing* 1987 5(1):6-10
- Clements G, Krenner L, Mölk W. The use of the Transcendental Meditation program in the prevention of drug abuse and in the treatment of drug-addicted persons. *Bulletin on Narcotics* 1988 40(1):51-56
- Cooper M, Aygen M. Effect of meditation on serum cholesterol and blood pressure. *Harefuah, Journal of the Israel Medical Association* 1978 95(1):1-2
- Cooper M, Aygen M. Transcendental Meditation in the management of hypercholesterolemia. *Journal of Human Stress* 1979 5(4):24-27
- Cranson RW, Orme-Johnson DW, Dillbeck MC, Jones CH, Alexander CN, Gackenbach J. Transcendental Meditation and improved performance on intelligence-related measures: a longitudinal study. *Journal of Personality and Individual Differences* 1991 12(10):1105-1116
- Cunningham CH, Brown S, Kaski JC. The effects of Transcendental Meditation on symptoms and electrocardiographic changes in patients with cardiac syndrome X: a pilot study. *American Journal of Cardiology* 2000 85(5):653-655
- Davies JL, Alexander CN. Alleviating political violence through reducing collective tension: impact assessment analysis of the Lebanon war. *Journal of Social Behavior and Personality* 2005 17(1):285-338
- Dillbeck MC. The effect of the Transcendental Meditation technique on anxiety level. *Journal of Clinical Psychology* 1977 33(4):1076-1078
- Dillbeck MC. Meditation and flexibility of visual perception and verbal problem solving. *Memory and Cognition* 1982 10(3):207-215
- Dillbeck MC. Testing the Vedic Psychology of the Bhagavad-Gita. *Psychologia* 1983 26(3):232-240

- Dillbeck MC. Transcendental Meditation alleviates stress. In J-M Etkins (ed.), *The State of Corrections: Proceedings of American Correctional Association Annual Conferences, 1988* (pp.157-161). Laurel, Maryland: American Correctional Association, 1989
- Dillbeck MC. Test of a field hypothesis of consciousness and social change: time series analysis of participation in the TM-Sidhi program and reduction of violent death in the US. *Social Indicators Research* 1990 22(4):399-418
- Dillbeck MC. The concept of self in the Bhagavad-Gita and in the Vedic psychology of Maharishi Mahesh Yogi: a further note on testability. *Psychologia* 1990 33(1):50-56
- Dillbeck MC, Abrams AI. The application of the Transcendental Meditation program to corrections. *International Journal of Comparative and Applied Criminal Justice* 1987 11(1):111-132
- Dillbeck MC, Alexander CN. Higher states of consciousness: Maharishi Mahesh Yogi's Vedic psychology of human development. *The Journal of Mind and Behavior* 1989 10(4):307-334
- Dillbeck MC, Araas-Vesely S. Participation in the Transcendental Meditation program and frontal EEG coherence during concept learning. *International Journal of Neuroscience* 1986 29(1/2):45-55
- Dillbeck MC, Aron AP, Dillbeck SL. The Transcendental Meditation program as an educational technology: research and applications. *Educational Technology* 1979 19:7-13
- Dillbeck MC, Assimakis PD, Raimondi D, Orme-Johnson DW, Rowe R. Longitudinal effects of the TM and TM-Sidhi program on cognitive ability and style. *Perceptual and Motor Skills* 1986 62(3):731-738
- Dillbeck MC, Banus CB, Polanzi C, Landrith III GS. Test of a field model of consciousness and social change: Transcendental Meditation and TM-Sidhi program and decreased urban crime. *The Journal of Mind and Behavior* 1988 9(4):457-486
- Dillbeck MC, Bronson EC. Short-term longitudinal effects of the Transcendental Meditation technique on EEG power and coherence. *International Journal of Neuroscience* 1981 14(3/4):147-151
- Dillbeck MC, Cavanaugh KL, Glenn T, Orme-Johnson DW, Mittlefehldt V. Effects of Transcendental Meditation and the TM-Sidhi program on quality of life indicators: consciousness as a field. *The Journal of Mind and Behavior* 1987 8(1):67-104
- Dillbeck MC, Landrith III G, Orme-Johnson DW. The Transcendental Meditation program and crime rate change in a sample of forty-eight cities. *Journal of Crime and Justice* 1981 4:25-45
- Dillbeck MC, Orme-Johnson DW. Physiological differences between Transcendental Meditation and rest. *American Psychologist* 1987 42(9):879-881
- Dillbeck MC, Orme-Johnson DW, Wallace RK. Frontal EEG coherence, H-reflex recovery, concept learning, and the TM-Sidhi program. *International Journal of Neuroscience* 1981 15(3):151-157
- Dillbeck MC, Rainforth MV. Impact assessment analysis of behavioral quality of life indices: effects of group practice of the Transcendental Meditation and TM-Sidhi program. *Proceedings of the American Statistical Association, Social Statistics Section* (pp.38-43). Alexandria, Virginia: American Statistical Association, 1996
- Dixon C, Dillbeck MC, Travis F, Msemaje H, Clayborne BM, Dillbeck SL, Alexander CN. Accelerating cognitive and self development: longitudinal studies with preschool and elementary school children. *Journal of Social Behavior and Personality* 2005 17(1):65-91
- Doner DW. The Transcendental Meditation technique—a self-care program for the dialysis/transplant patient. *Journal of the American Association of Nephrology Nurses and Technicians* 1976 3(3):119-125
- Elder C, Aickin M, Bauer V, Cairns J, Vuckovic N. Randomized trial of a whole-system Ayurvedic protocol for type 2 diabetes. *Alternative Therapies* 2006 12(5):24-30
- Elias AN, Guich S, Wilson AF. Ketosis with enhanced GABAergic tone promotes physiological changes in Transcendental Meditation. *Medical Hypotheses* 2000 54(4):660-662
- Elias AN, Wilson AF. Serum hormonal concentrations following Transcendental Meditation: potential role of gamma aminobutyric acid. *Medical Hypotheses* 1995 44(4):287-291
- Ellis GA, Corum P. Removing the motivator: a holistic solution to substance abuse. *Alcoholism Treatment Quarterly* 1994 11(3/4):271-296

- Eppley K, Abrams A, Shear J. Differential effects of relaxation techniques on trait anxiety: a meta-analysis. *Journal of Clinical Psychology* 1989 45(6):957-974
- Eyerman J. Transcendental Meditation and mental retardation. *Journal of Clinical Psychiatry* 1981 42(1):35-36
- Farrell DJ. The reduction in metabolic rate and heart rate of man during meditation. In LE Mount (ed.), *Energy Metabolism* (pp.279-282). EAAP Publication # 26. London: Butterworth & Co., 1980
- Farrow JT, Hebert JR. Breath suspension during the Transcendental Meditation technique. *Psychosomatic Medicine* 1982 44(2):133-153
- Farwell LA, Farwell GW. Quantum mechanical processes and consciousness. *Bulletin of the American Physical Society* 1995 40(2):956-957
- Ferguson PC, Gowan JC. Psychological findings on Transcendental Meditation. *Journal of Humanistic Psychology* 1976 16(3):51-60
- Fergusson LC. Field independence, Transcendental Meditation, and achievement in college art: a re-examination. *Perceptual and Motor Skills* 1993 77(7):1104-1106
- Fergusson LC, Bonsheck AJ, Le Masson G. Vedic science based education and mental and physical health: a preliminary longitudinal study in Cambodia. *Journal of Instructional Psychology* 1995 22:308-319
- Fergusson LC, Bonsheck AJ, Le Masson G. Vedic science based education and nonverbal intelligence: a preliminary longitudinal study in Cambodia. *Higher Education Research and Development* 1995 15(1):73-82
- Fields JZ, Walton KW, Schneider RH, Nidich SI, Pomerantz R, Suchdev P *et al.* Effect of a multimodality natural medicine program on carotid atherosclerosis in older subjects: a pilot trial of Maharishi Vedic Medicine. *American Journal of Cardiology* 2002 89(8):952-958
- Frew DR. Transcendental Meditation and productivity. *Academy of Management Journal* 1974 17:362-368
- Friend KE, Maliszewski M. More on the reliability of the kinesthetic after-effects measure and need for stimulation. *Journal of Personality Assessment* 1978 42(4):385-391
- Gallois P. Modifications neurophysiologiques et respiratoires lors de la pratique des techniques de relaxation. *L'Encephale* 1984 10:139-144
- Garnier D, Cazabat A, Thébault P, Gauge P. Pulmonary ventilation during the Transcendental Meditation technique: applications in preventive medicine. *Est-Médecine* 1984 4(76):867-870
- Gaylord C, Orme-Johnson D, Travis F. The effects of the Transcendental Meditation technique and progressive muscular relaxation on EEG coherence, stress reactivity, and mental health in black adults. *International Journal of Neuroscience* 1989 46(1/2):77-86
- Geisler M. Therapeutische Wirkungen der Transzendentalen Meditation auf Drogenkonsumenten. *Zeitschrift für Klinische Psychologie* 1978 7(4):235-255
- Gelderloos P, Beto ZH. The Transcendental Meditation and TM-Sidhi program and reported experiences of transcendental consciousness. *Psychologia* 1989 32(2):91-103
- Gelderloos P, Cavanaugh KL, Davies JL. The dynamics of US-Soviet relations, 1979-1986: a simultaneous transfer function analysis of US-Soviet relations. A test of the Maharishi Effect. *Proceedings of the American Statistical Association, Social Statistics Section* (pp.297-302). Alexandria, Virginia: American Statistical Association, 1990
- Gelderloos P, Frid MJ, Goddard PH, Xue X, Löliger SA. Creating world peace through the collective practice of the Maharishi Technology of the Unified Field: improved US-Soviet relations. *Social Science Perspectives Journal* 1988 2(4):80-94
- Gelderloos P, Goddard III PH, Ahlström HH, Jacoby R. Cognitive orientation towards positive values in advanced participants of the TM and TM-Sidhi program. *Perceptual and Motor Skills* 1987 64(3):1003-1012
- Gelderloos P, Hermans HJ, Ahlström HH, Jacoby R. Transcendence and psychological health: studies with long-term participants of the Transcendental Meditation and TM-Sidhi program. *Journal of Psychology* 1990 124(2):177-197
- Gelderloos P, Lockie RJ, Chuttooragoon S. Field independence of students at Maharishi School of the Age of Enlightenment and a Montessori school. *Perceptual and Motor Skills* 1987 65(6):613-614

- Gelderloos P, Walton KG, Orme-Johnson D W, Alexander CN. Effectiveness of the Transcendental Meditation program in preventing and treating substance misuse: a review. *International Journal of the Addictions* 1991 26(3):293-325
- Glaser JL, Brind JL, Vogelmann JH, Eisner MJ, Dillbeck MC, Wallace RK *et al.* Elevated serum dehydroepiandrosterone sulfate levels in practitioners of the Transcendental Meditation (TM) and TM-Sidhi programs. *Journal of Behavioral Medicine* 1992 15(4):327-341
- Goodman RS, Goodman DH, Orme-Johnson DW. Congressional bipartisanship through a consciousness-based approach. *Proceedings of the 64th Annual Meeting of the Midwest Political Science Association* 2006 MPSA06 proceeding:137454.doc
- Goodman RS, Goodman DH, Wolfson RA. A consciousness-based approach to human security. In MV Naidu (ed.), *Perspectives on Human Security* (pp.189-210). Brandon, Manitoba: Canadian Peace Research and Education Association, 2001
- Goodman RS, Walton KG, Orme-Johnson DW, Boyer R. The Transcendental Meditation program: a consciousness-based developmental technology for rehabilitation and crime prevention. *Journal of Offender Rehabilitation* 2003 36(1-4):1-34
- Gräf D. Die Technik der Transzendentalen Meditation und ihre Wirkungen auf die Gesundheit. *Erfahrungsheilkunde* 1978 27(3):99-102
- Gräf D. Die Transzendentalen Meditation (TM) und ihre therapeutischen Möglichkeiten. *Zeitschrift für Allgemeinmedizin* 1978 54(12):701-709
- Gräf D, Pfisterer G. Der Nutzen der Technik der Transzendentalen Meditation für die ärztliche Praxis. *Erfahrungsheilkunde* 1978 27(9):594-596
- Grosswald SJ, Stixrud WR, Travis F, Bateh MA. Use of the Transcendental Meditation technique to reduce symptoms of Attention Deficit Hyperactivity Disorder (ADHD) by reducing stress and anxiety: an exploratory study. *Current Issues in Education* [On-line] 2008 10(2). Available: <http://cie.ed.asu.edu/volume10/number2/>
- Gustavsson B, Harung HS. Organizational learning based on transforming collective consciousness. *The Learning Organization: an International Journal* 1994 1(1):33-40
- Hagelin JS, Rainforth MV, Orme-Johnson DW, Cavanaugh KL, Alexander CN, Shatkin SF *et al.* Effects of group practice of the Transcendental Meditation program on preventing violent crime in Washington, DC: results of the National Demonstration Project, June-July 1993. *Social Indicators Research* 1999 47(2):153-201
- Hanley CP, Spates JL. Transcendental Meditation and social psychological attitudes. *Journal of Psychology* 1978 99:121-127
- Haratani T, Henmi T. Effects of Transcendental Meditation on health behavior of industrial workers. *Japanese Journal of Public Health* 1990 37:729
- Haratani T, Henmi T. Effects of Transcendental Meditation on mental health of industrial workers. *Japanese Journal of Industrial Health* 1990 32:656
- Harung HS. More effective decisions through synergy of objective and subjective approaches. *Management Decision* 1993 31(7):38-45
- Harung HS. Total management: integrating manager, managing, and managed. *Journal of Managerial Psychology* 1996 11(2):4-21
- Harung HS. Enhancing learning and performance through a synergy of objective and subjective modes of change. *The Learning Organization: an International Journal* 1997 4(5):193-210
- Harung HS. Improved time management through human development: achieving most with least expenditure of time. *Journal of Managerial Psychology* 1998 13(5/6):406-428
- Harung HS, Alexander CN, Heaton D. Evolution of organizations in the new millennium. *Leadership and Organization Development Journal* 1999 20(4):198-206
- Harung H, Travis F, Blank W, Heaton D. Higher development, brain integration, and excellence in leadership. *Management Decision* 2009 47(6):872-894

- Hatchard GD, Deans AJ, Cavanaugh KL, Orme-Johnson DW. The Maharishi Effect: a model for social improvement. Time series analysis of a phase transition to reduced crime in Merseyside Metropolitan Area. *Psychology, Crime and Law* 1996 2(3):165-174
- Hawkins MA. Effectiveness of the Transcendental Meditation program in criminal rehabilitation and substance abuse recovery: a review of the research. *Journal of Offender Rehabilitation* 2003 36(1-4):47-66
- Hawkins M, Alexander CN, Travis FT, Camelia CR, Walton KG, Durchholz CF *et al.* Consciousness-based approach to rehabilitation of inmates in the Netherlands Antilles: psychosocial and cognitive changes. *Journal of Offender Rehabilitation* 2003 36(1-4):205-228
- Hawkins MA, Orme-Johnson DW, Durchholz CF. Fulfilling the rehabilitative ideal through the Transcendental Meditation and TM-Sidhi Programs: primary, secondary, and tertiary prevention. *Journal of Social Behavior and Personality* 2005 17(1):443-488
- Heaton D, Harung HS. Vedic Management: enlightening human resources for holistic success. *Chinmaya Management Review* 1999 3:75-84
- Heaton D, Harung HS. Awakening creative intelligence and peak performance: reviving an Asian tradition. Chapter in J Kidd *et al.* (eds), *Human Intelligence Deployment in Asian Business*. London: Macmillan, and New York: St. Martin's Press, 2001
- Heaton D, Schmidt-Wilk J, Travis FT. Constructs, methods, and measures for researching spirituality in organizations. *Journal of Organizational Change Management* 2004 17(1):62-82
- Hebert JR, Lehmann D. Theta bursts: an EEG pattern in normal subjects practicing the Transcendental Meditation technique. *Electroencephalography and Clinical Neurophysiology* 1977 42(3):397-405
- Hebert JR, Lehmann D, Tan G, Travis FT, Arenander A. Enhanced EEG alpha time-domain phase synchrony during Transcendental Meditation: implications for cortical integration theory. *Signal Processing* 2005 85(11):2213-2232
- Herron RE. Can the Transcendental Meditation program reduce medical expenditures of older people? A longitudinal medical cost minimization study in Canada. *Journal of Social Behavior and Personality* 2005 17(1):415-442
- Herron RE, Hillis SL. The impact of the Transcendental Meditation program on government payments to physicians in Quebec: an update—accumulative decline of 55% over a 6-year period. *American Journal of Health Promotion* 2000 14(5):284-291
- Herron RE, Hillis SL, Mandarino JV, Orme-Johnson DW, Walton KG. The impact of the Transcendental Meditation program on government payments to physicians in Quebec. *American Journal of Health Promotion* 1996 10(3):208-216
- Herron R, Schneider RH, Mandarino JV, Alexander CN, Walton KG. Cost-effective hypertension management: comparison of drug therapies with an alternative program. *American Journal of Managed Care* 1996 2(4):427-437
- Hjelle JA. Transcendental Meditation and psychological health. *Perceptual and Motor Skills* 1974 39(5):623-628
- Holeman R, Seiler G. Effects of sensitivity training and Transcendental Meditation on perception of others. *Perceptual and Motor Skills* 1979 49(5):270
- Holt WR, Caruso JL, Riley JB. Transcendental Meditation vs pseudo-meditation on visual choice reaction time. *Perceptual and Motor Skills* 1978 46(3):726
- Infante JR, Peran F, Martinez M, Roldan A, Poyatos R, Ruiz C *et al.* ACTH and beta-endorphin in Transcendental Meditation. *Physiology and Behavior* 1998 64(3):311-315
- Infante JR, Torres-Avisbal M, Pinel P, Vallejo JA, Peran F, Gonzalez F *et al.* Catecholamine levels in practitioners of the Transcendental Meditation technique. *Physiology and Behavior* 2001 72(2):141-146
- Istratov EN, Lyubimov NN, Orlova TV. Dynamic features of the modified state of consciousness during Transcendental Meditation. *Biulleten Eksperimental Biologii Meditsiny* 1996 121:128-130
- Jayadevappa R, Johnson JC, Bloom BS, Nidich S, Desai S, Chhatre S *et al.* Effectiveness of Transcendental Meditation on functional capacity and quality of life of African Americans with congestive heart failure: a randomized control study. *Ethnicity and Disease* 2007 17:72-77

- Jedrczak A. The Transcendental Meditation and TM-Sidhi program and field independence. *Perceptual and Motor Skills* 1984 59(7):999-1000
- Jedrczak A, Beresford M, Clements G. The TM-Sidhi program, pure consciousness, creativity and intelligence. *Journal of Creative Behavior* 1985 19(4):270-275
- Jedrczak A, Miller D, Antoniou M. Transcendental Meditation and health: an overview of experimental research and clinical experience. *Health Promotion* 1988 2(4):369-376
- Jedrczak A, Toomey M, Clements G. The TM-Sidhi program, age, and brief tests of perceptual-motor speed and non-verbal intelligence. *Journal of Clinical Psychology* 1986 42(1):161-164
- Jevning R, Anand R, Beidebach M, Fernando G. Effects on regional cerebral blood flow of Transcendental Meditation. *Physiology and Behavior* 1996 59(3):399-402
- Jevning R, Pirkle H, Wilson AF. Behavioral alteration of plasma phenylalanine concentration. *Physiology and Behavior* 1977 19(5):611-614
- Jevning R, Wallace RK, Beidebach M. The physiology of meditation: a review. A wakeful hypometabolic integrated response. *Neuroscience and Biobehavioral Reviews* 1992 16(3):415-424
- Jevning R, Wells I, Wilson AF, Guich S. Plasma thyroid hormones, thyroid stimulating hormone, and insulin during acute hypometabolic state in man. *Physiology and Behavior* 1987 40(5):603-606
- Jevning R, Wilson AF, Davidson JM. Adrenocortical activity during meditation. *Hormones and Behavior* 1978 10(1):54-60
- Jevning R, Wilson AF, O'Halloran JP. Muscle and skin blood flow and metabolism during states of decreased activation. *Physiology and Behavior* 1982 29(2):343-348
- Jevning R, Wilson AF, O'Halloran JP, Walsh RN. Forearm blood flow and metabolism during stylized and unstylized states of decreased activation. *American Journal of Physiology* 1983 245 (Regulatory Integrative Comp. Physiol.14):R110-R116
- Jevning R, Wilson AF, Pirkle H, Guich S, Walsh RN. Modulation of red cell metabolism by states of decreased activation: comparison between states. *Physiology and Behavior* 1985 35(5):679-682
- Jevning R, Wilson AF, Pirkle H, O'Halloran JP, Walsh RN. Metabolic control in a state of decreased activation: modulation of red cell metabolism. *American Journal of Physiology* 1983 245 (Cell Physiol.14):C457-C461
- Jevning R, Wilson AF, Smith WR. The Transcendental Meditation technique, adrenocortical activity, and implications for stress. *Experientia* 1978 34(5):618-619
- Jevning R, Wilson AF, Smith WR, Morton ME. Redistribution of blood flow in acute hypometabolic behavior. *American Journal of Physiology* 1978 235(1):R89-R92
- Jevning R, Wilson AF, VanderLaan EF. Plasma prolactin and growth hormone during meditation. *Psychosomatic Medicine* 1978 40(4):329-333
- Jones C, Clayborne M, Grant JD, Rutherford G. Attacking crime at its source: consciousness-based education in the prevention of violence and anti-social behavior. *Journal of Offender Rehabilitation* 2003 36(1-4):229-256
- Kanellakos DP. Transcendental consciousness: expanded awareness as a means of preventing and eliminating the effects of stress. In CD Spielberger, IG Sarason (eds), *Stress and Anxiety, Volume 5* (pp.261-315). Washington DC: Hemisphere Publishing Corporation, 1978
- Kember P. The Transcendental Meditation technique and postgraduate academic performance. *British Journal of Educational Psychology* 1985 55:164-166
- Kemmerling T. Wirkung der Transzendentalen Meditation auf den Muskeltonus. *Psychopathometrie* 1978 4:437-438
- King MS, Carr T, D'Cruz C. Transcendental meditation, hypertension and heart disease. *Australian Family Physician* 2002 31:164-168
- Kniffki C. *Transzendentaler Meditation und Autogenes Training—ein Vergleich*. In series *Geist und Psyche*. Munich: Kindler Verlag, 1979
- Knight S. Use of Transcendental Meditation to relieve stress and promote health. *British Journal of Nursing* 1995 4(6):315-318

- Kondwani KA, Lollis CM. Is there a role for stress management in reducing hypertension in African Americans? *Ethnicity and Disease* 2001 11:788-792
- Kroener D. Transzendente Meditation und ihre Indikationen für den niedergelassenen Arzt. *Biologische Medizin* 1980 9(3):122-127
- Lang R, Dehof K, Meurer KA, Kaufmann W. Sympathetic activity and Transcendental Meditation. *Journal of Neural Transmission* 1979 44(1/2):117-135
- Levine PH. The coherence spectral array (COSPAR) and its application to the spatial ordering of the EEG. *Proceedings of the San Diego Biomedical Symposium* 1976 15:237-247
- Ljunggren G. The influence of Transcendental Meditation on neuroticism, use of drugs and insomnia. *Lakartidningen* 1977 74(47):4212-4214
- Lovell-Smith HD. Transcendental Meditation—treating the patient as well as the disease. *New Zealand Family Physician* 1982 9:62-65
- Lovell-Smith HD. Transcendental Meditation and three cases of migraine. *New Zealand Medical Journal* 1985 98:443-445
- Lyubimov NN. Changes in electroencephalogram and evoked potentials during application of a special form of psychological training (meditation). *Human Physiology (Fiziologiya Cheloveka)* 1999 25:171-180
- MacLean CR, Walton KG, Wenneberg SR, Levitsky DK, Mandarino JV, Waziri R *et al.* Altered responses of cortisol, GH, TSH and testosterone to acute stress after four months' practice of Transcendental Meditation (TM). *Annals of the New York Academy of Sciences* 1994 746:381-384
- MacLean CR, Walton KG, Wenneberg SR, Levitsky DK, Mandarino JV, Waziri R *et al.* Effects of the Transcendental Meditation program on adaptive mechanisms: changes in hormone levels and responses to stress after four months of practice. *Psychoneuroendocrinology* 1997 22(4):277-295
- Magill DL. Cost savings from teaching the Transcendental Meditation program. *Journal of Offender Rehabilitation* 2003 36(1-4):319-332
- Marcus JB. Transcendental Meditation: a new method of reducing drug abuse. *Drug Forum* 1974 3(2):113-136
- Martinetti RF. Influence of Transcendental Meditation on perceptual illusion. *Perceptual and Motor Skills* 1976 43(7):822
- Mason LI, Alexander CN, Travis FT, Marsh G, Orme-Johnson DW, Gackenbach J *et al.* Electrophysiological correlates of higher states of consciousness during sleep in long-term practitioners of the Transcendental Meditation program. *Sleep* 1997 20(2):102-110
- Mason LI, Patterson RP, Radin DI. Exploratory study: the random number generator and group meditation. *Journal of Scientific Exploration* 2007 21(2):295-317
- McCollum B. Leadership development and self development: an empirical study. *Career Development International* 1999 4(3):149-154
- McCuaig LW. Salivary electrolytes, proteins and pH during Transcendental Meditation. *Experientia* 1974 30(9):988-989
- McEvoy TM, Frumkin LR, Harkins SW. Effects of meditation on brainstem auditory evoked potentials. *International Journal of Neuroscience* 1980 10(2/3):165-170
- Mills PJ, Schneider RH, Hill D, Walton K, Wallace RK. Beta-adrenergic receptor sensitivity in subjects practicing Transcendental Meditation. *Journal of Psychosomatic Research* 1990 34(1):29-33
- Mills WW, Farrow JT. The Transcendental Meditation technique and acute experimental pain. *Psychosomatic Medicine* 1981 43(2):157-164
- Monahan R. Secondary prevention of drug dependency through the Transcendental Meditation program in metropolitan Philadelphia. *International Journal of the Addictions* 1977 12(6):729-754
- Nader T, Rothenberg S, Averbach R, Charles B, Fields JZ, Schneider RH. Improvements in chronic diseases with a comprehensive natural medicine approach: a review and case series. *Behavioral Medicine* 2000 26(1):34-46
- Nidich SI, Nidich RJ. Increased academic achievement at Maharishi School of the Age of Enlightenment: a replication study. *Education* 1989 109(3):302-304

- Nidich SI, Nidich RJ, Alexander CN. Moral development and higher states of consciousness. *Journal of Adult Development* 2000 7(4):217-225
- Nidich SI, Nidich RJ, Rainforth M. School effectiveness: achievement gains at the Maharishi School of the Age of Enlightenment. *Education* 1986 107:49-54
- Nidich SI, Ryncarz RA, Abrams AI, Orme-Johnson DW, Wallace RK. Kohlbergian moral perspective responses, EEG coherence, and the Transcendental Meditation and TM-Sidhi program. *Journal of Moral Education* 1983 12(3):166-173
- Nidich SI, Seeman W, Dreskin T. Influence of Transcendental Meditation: a replication. *Journal of Counseling Psychology* 1973 20(6):565-566
- Nystul MS, Garde M. Comparison of self-concepts of Transcendental Meditators and nonmeditators. *Psychological Reports* 1977 41(5):303-306
- O'Connell DF. The use of Transcendental Meditation in relapse prevention counseling. *Alcoholism Treatment Quarterly* 1991 8(1):53-68
- O'Connell DF. Possessing the Self: Maharishi Ayur-Veda and the process of recovery from addictive diseases. *Alcoholism Treatment Quarterly* 1994 11(3/4):459-495
- O'Connell DF, Alexander CN (eds). *Self recovery: Treating Addictions Using Transcendental Meditation and Maharishi Ayur-Veda*. New York: Haworth Press, 1994
- O'Halloran J, Jevning R, Wilson AF, Skowsky R, Walsh RN, Alexander CH. Hormonal control in a state of decreased activation: potentiation of arginine vasopressin secretion. *Physiology and Behavior* 1985 35(4):591-595
- Orme-Johnson DW. Autonomic stability and Transcendental Meditation. *Psychosomatic Medicine* 1973 35(4):341-349
- Orme-Johnson, DW. Prison rehabilitation and crime prevention through the Transcendental Meditation and TM-Sidhi program. In LH Hippchen (ed.), *Holistic Approaches to Offender Rehabilitation* (Chapter 19). Springfield, Illinois: Charles C Thomas Press, 1981
- Orme-Johnson DW. Medical care utilization and the Transcendental Meditation program. *Psychosomatic Medicine* 1987 49(1):493-507
- Orme-Johnson DW. Transcendental Meditation as an epidemiological approach to drug and alcohol abuse: theory, research, and financial impact evaluation. *Alcoholism Treatment Quarterly* 1994 11(1/2):119-168
- Orme-Johnson DW. An overview of Charles Alexander's contribution to psychology: developing higher states of consciousness in the individual and the society. *Journal of Adult Development* 2000 7(4):199-215
- Orme-Johnson DW. Preventing crime through the Maharishi Effect. *Journal of Offender Rehabilitation* 2003 36(1-4):257-281
- Orme-Johnson DW. Evidence that the Transcendental Meditation program prevents or decreases diseases of the nervous system and is specifically beneficial for epilepsy. *Medical Hypotheses* 2006 67:240-246
- Orme-Johnson DW. Commentary on the AHRQ report on research on meditation practices in health. *The Journal of Alternative and Complementary Medicine* 2008 14(10):1215-1221
- Orme-Johnson DW, Alexander CN, Davies JL. The effects of the Maharishi Technology of the Unified Field: reply to a methodological critique. *Journal of Conflict Resolution* 1990 34(4):756-768
- Orme-Johnson DW, Alexander CN, Davies JL, Chandler HM, Larimore WE. International peace project in the Middle East: the effects of the Maharishi Technology of the Unified Field. *Journal of Conflict Resolution* 1988 32(4):776-812
- Orme-Johnson, DW, Alexander, CN, Hawkins MA. Critique of the National Research Council's report on meditation. *Journal of Social Behavior and Personality* 2005 17(1):383-414
- Orme-Johnson DW, Barnes VA, Hankey AM, Chalmers RA. Reply to critics of research on Transcendental Meditation in the prevention and control of hypertension. *Journal of Hypertension* 2005 23(5):1107-1108
- Orme-Johnson DW, Dillbeck MC, Alexander CN. Preventing terrorism and international conflict: effects of large assemblies of participants in the Transcendental Meditation and TM-Sidhi programs. *Journal of Offender Rehabilitation* 2003 36(1-4):283-302

- Orme-Johnson DW, Dillbeck MC, Wallace RK, Landrith III GS. Intersubject EEG coherence: is consciousness a field? *International Journal of Neuroscience* 1982 16(3/4):203-209
- Orme-Johnson DW, Gelderloos P. Topographic brain mapping during Yogic Flying. *International Journal of Neuroscience* 1988 38(3/4):427-434
- Orme-Johnson DW, Gelderloos P, Dillbeck MC. The long-term effects of the Maharishi Technology of the Unified Field on the quality of life in the United States (1960 to 1983). *Social Science Perspectives Journal* 1988 2(4):127-146
- Orme-Johnson DW, Haynes CT. EEG phase coherence, pure consciousness, creativity, and TM-Sidhi experiences. *International Journal of Neuroscience* 1981 13(4):211-217
- Orme-Johnson DW, Herron R. An innovative approach to reducing medical care utilization and expenditures. *American Journal of Managed Care* 1997 3(1):135-144
- Orme-Johnson DW, Moore RM. First prison study using the Transcendental Meditation program: La Tuna Federal Penitentiary. *Journal of Offender Rehabilitation* 2003 36(1-4):89-96
- Orme-Johnson DW, Oates RM. A field-theoretic view of consciousness: reply to critics. *Journal of Scientific Exploration* 2009 23(2):139-166
- Orme-Johnson DW, Schneider RH, Son YD, Nidich S, Cho Z-H. Neuroimaging of meditation's effect on brain reactivity to pain. *NeuroReport* 2006 17(12):1359-1363
- Orme-Johnson DW, Walton KG. All approaches to preventing and reversing the effects of stress are not the same. *American Journal of Health Promotion* 1998 12(5):297-299
- Orme-Johnson DW, Zimmerman E, Hawkins MA. Maharishi's Vedic Psychology: the science of the cosmic psyche. In HSR Kao, D Sinha (eds), *Asian Perspectives on Psychology* (pp.282-308). New Delhi, India: Sage Publications, 1997
- Ottoson J-O. Transcendental Meditation. Swedish National Health Board publication: *Socialstyrelsen*, 1977 D: nr SN 3-9-1194/73
- Overbeck K-D. Auswirkungen der Technik der Transzendentalen Meditation (TM) auf die psychische und psychosomatische Befindlichkeit. *Psychotherapie-Psychosomatik Medizinische Psychologie* 1982 32(6):188-192
- Pagano RR, Frumkin LR. The effects of Transcendental Meditation on right hemispheric functioning. *Biofeedback and Self-Regulation* 1977 2(4):407-415
- Paul-Labrador M, Polk D, Dwyer JH, Velasquez I, Nidich SI, Rainforth M *et al.* Effects of a randomized controlled trial of Transcendental Meditation on components of the metabolic syndrome in subjects with coronary heart disease. *Archives of Internal Medicine* 2006 166(11):1218-1224
- Pelletier KR. Influence of Transcendental Meditation upon autokinetic perception. *Perceptual and Motor Skills* 1974 39(7):1031-1034
- Penner WJ, Zingle HW, Dyck R, Truch S. Does an in-depth Transcendental Meditation course effect change in the personalities of the participants? *Western Psychologist* 1974 4:104-111
- Rainforth M, Alexander CN, Cavanaugh KL. Effects of the Transcendental Meditation program on recidivism of former inmates of Folsom Prison: survival analysis of 15-year follow-up data. *Journal of Offender Rehabilitation* 2003 35:181-204
- Rainforth MV, Schneider RH, Nidich SI, Gaylord-King C, Salerno JW, Anderson JW. Stress reduction programs in patients with elevated blood pressure: a systematic review and meta-analysis. *Current Hypertension Reports* 2007 9(6):520-528
- Rani NJ, Krishna Rao PV. Effects of meditation on attention processes. *Journal of Indian Psychology* 2000 18:52-60
- Rasmussen SG, Jensen MR, Rodenberg J. Præsentation af en sundhedsmodel. *Ugeskrift for Læger* 1983 145:1900-1902
- Royer A. The role of the Transcendental Meditation technique in promoting smoking cessation: a longitudinal study. *Alcoholism Treatment Quarterly* 1994 11(1/2):221-238
- Schmidt-Wilk J. Consciousness-based management development: case studies of international top management teams. *Journal of Transnational Management Development* 2000 5(3):61-85

- Schmidt-Wilk J. TQM and the Transcendental Meditation program in a Swedish top management team. *The TQM Magazine* 2003 15(4):219-229
- Schmidt-Wilk J, Alexander CN, Swanson GC. Developing consciousness in organizations: the Transcendental Meditation program in business. *Journal of Business and Psychology* 1996 10(4):429-444
- Schmidt-Wilk J, Alexander CN, Swanson GC. Introduction of the Transcendental Meditation program in a Norwegian top management team. In B Glaser (ed.), *Grounded Theory: 1984-1994*. Mill Valley, California: Sociology Press, 2003
- Schmidt-Wilk J, Heaton DP, Steingard D. Higher education for higher consciousness: Maharishi University of Management as a model for spirituality in management education. *Journal of Management Education* 2000 25(5):580-611
- Schmidt-Wilk J, Orme-Johnson DW, Alexander V, Schneider RH (eds). Maharishi's Vedic psychology and its applications: honoring the lifework of Charles N Alexander PhD. *Journal of Social Behavior and Personality*, 2005 17(1)1-620 2005
- Schneider RH, Alexander CN, Salerno JW, Robinson Jr DK, Fields JZ, Nidich SI. Disease prevention and health promotion in the aging with a traditional system of natural medicine: Maharishi Vedic Medicine. *Journal of Aging and Health* 2002 14(1):57-78
- Schneider RH, Alexander CN, Staggars F, Orme-Johnson D, Rainforth M, Salerno J *et al*. A randomized controlled trial of stress reduction in African Americans treated for hypertension for over one year. *American Journal of Hypertension* 2005 18(1):88-98
- Schneider RH, Alexander CN, Staggars F, Rainforth M, Salerno JW, Hartz A *et al*. Long-term effects of stress reduction on mortality in persons ≥ 55 years of age with systemic hypertension. *American Journal of Cardiology* 2005 95(9):1060-1064
- Schneider RH, Alexander CN, Wallace RK. In search of an optimal behavioral treatment for hypertension: a review and focus on Transcendental Meditation. In EH Johnson *et al*. (eds), *Personality, Elevated Blood Pressure, and Essential Hypertension* (pp.291-312). Washington DC: Hemisphere Publishing, 1992
- Schneider RH, Castillo-Richmond A, Alexander CN, Myers H, Kaushik V, Aranguri C *et al*. Behavioral treatment of hypertensive heart disease in African Americans: rationale and design of a randomized controlled trial. *Behavioral Medicine* 2001 27(2):83-95
- Schneider RH, Nidich SI, Salerno JW. The Transcendental Meditation program: reducing the risk of heart disease and mortality and improving quality of life in African Americans. *Ethnicity and Disease* 2001 11:159-160
- Schneider RH, Nidich SI, Salerno JW, Sharma HM, Robinson CE, Nidich RJ *et al*. Lower lipid peroxide levels in practitioners of the Transcendental Meditation program. *Psychosomatic Medicine* 1998 60(1):38-41
- Schneider RH, Salerno J, Nidich SI. Future trends in use: focus on a traditional system of natural medicine. In N Cherniack, P Cherniack (eds), *Alternative Medicine for the Elderly* (pp. 73-87). New York: Springer-Verlag, 2003
- Schneider RH, Staggars F, Alexander CN, Sheppard W, Rainforth M, Kondwani K *et al*. A randomized controlled trial of stress reduction for hypertension in older African Americans. *Hypertension* 1995 26(5):820-827
- Schneider RH, Walton KG, Salerno JW, Nidich SI. Cardiovascular disease prevention and health promotion with the Transcendental Meditation program and Maharishi Consciousness-Based Health Care. *Ethnicity & Disease* 2006 16(3) Supplement 4:15-26
- Scurfield L. Transcendental Meditation. *Australian Family Physician* 2001 30:735-736
- Seeman W, Nidich S, Banta T. Influence of Transcendental Meditation on a measure of self-actualization. *Journal of Counseling Psychology* 1972 19(3):184-187
- Seiler G, Seiler V. The effects of Transcendental Meditation on periodontal tissue. *Journal of the American Society of Psychosomatic Dentistry and Medicine* 1979 26(1):8-12
- Shafii M, Lavelly RA, Jaffe RD. Meditation and marijuana. *American Journal of Psychiatry* 1974 131(1):60-63
- Shafii M, Lavelly RA, Jaffe RD. Meditation and the prevention of alcohol abuse. *American Journal of Psychiatry* 1975 132(9):942-945

- Sharma HM, Alexander CN. Maharishi Ayur-Veda research review. Part 1: Transcendental Meditation. *Complementary Medicine International* 1996 3:21-28
- Sharma HM, Clark C. *Contemporary Ayurveda: Medicine and Research in Maharishi Ayur-Veda*. Philadelphia: Churchill Livingstone, 1998
- Sharma HM, Dillbeck MC, Dillbeck SL. Implementation of the Transcendental Meditation program and Maharishi Ayur-Veda to prevent alcohol and drug abuse among juveniles at risk. *Alcoholism Treatment Quarterly* 1994 11(3/4):429-457
- Sheppard DH, Staggars F, John L. The effects of a stress management program in a high security government agency. *Anxiety, Stress and Coping* 1997 10(4):341-350
- Smith D, Dillbeck MC, Sharma HM. Erythrocyte sedimentation rate and Transcendental Meditation. *Alternative Therapies in Clinical Practice* 1997 4(2):35-37
- So KT, Orme-Johnson DW. Three randomized experiments on the holistic longitudinal effects of the Transcendental Meditation technique on cognition. *Intelligence* 2001 29(5):419-440
- Sridevi K, Krishna Rao PV. Temporal effects of meditation on cognitive style. *Journal of Indian Psychology* 2003 21:38-51
- Staggars Jr F, Alexander CN, Walton KG. Importance of reducing stress and strengthening the host in drug detoxification: the potential offered by Transcendental Meditation. *Alcoholism Treatment Quarterly* 1994 11(3/4):297-331
- Stek RJ, Bass BA. Personal adjustment and perceived locus of control among students interested in meditation. *Psychological Reports* 1973 32(3):1019-1022
- Stutz E. Transzendente Meditation in der Behandlung Drogenabhängiger. *Das öffentliche Gesundheitswesen* 1977 39:759-766
- Stutz E. Transzendente Meditation in der Medizin. *Medizinische Klinik* 1977 72(20):905-908
- Subrahmanyam S, Porkodi K. Neurohumoral correlates of Transcendental Meditation. *Journal of Biomedicine* 1980 1:73-88
- Tanner MA, Travis F, Gaylord-King C, Haaga DAF, Grosswald S, Schneider RH. The effects of the Transcendental Meditation program on mindfulness. *Journal of Clinical Psychology* 2009 (in press)
- Taub E, Steiner SS, Weingarten E, Walton KG. Effectiveness of broad spectrum approaches to relapse prevention in severe alcoholism: a long-term, randomised, controlled trial of Transcendental Meditation, EMG biofeedback and electronic neurotherapy. *Alcoholism Treatment Quarterly* 1994 11(1/2):187-220
- Tjoa A. Increased intelligence and reduced neuroticism through the Transcendental Meditation program. *Gedrag: Tijdschrift voor Psychologie* (Behavior: Journal of Psychology) 1975 3:167-182
- Toane EB. The Transcendental Meditation program. *Canadian Medical Association Journal* 1976 114(12):1095-1096
- Tooley GA, Armstrong SM, Norman TR, Sali A. Acute increases in night-time plasma melatonin levels following a period of meditation. *Biological Psychology* 2000 53(1):69-78
- Travis FT. Creative thinking and the Transcendental Meditation technique. *Journal of Creative Behavior* 1979 13(3):169-180
- Travis FT. A second linked-reference issue: possible biasing of power and coherence spectra. *International Journal of Neuroscience* 1994 75(1/2):111-117
- Travis FT. The junction point model: a field model of waking, sleeping, and dreaming relating dream witnessing, the waking/sleeping transition, and Transcendental Meditation in terms of a common psychophysiological state. *Dreaming* 1994 4(2):91-104
- Travis FT. Cortical and cognitive development in 4th, 8th, and 12th grade students: the contribution of speed of processing and executive functioning to cognitive development. *Biological Psychology* 1998 48(1):37-56
- Travis FT. Autonomic and EEG patterns distinguish transcending from other experiences during Transcendental Meditation practice. *International Journal of Psychophysiology* 2001 42(1):1-9
- Travis FT. Transcendental Meditation technique. In WE Craighead, CB Nemeroff (eds), *The Corsini Encyclopedia of Psychology and Behavioral Science, 3rd edition* (pp.1705-1706). New York: John Wiley & Sons, 2001

- Travis FT. The significance of Transcendental Consciousness for addressing the 'hard' problem of consciousness. *Journal of Social Behavior and Personality* 2005 17(1):123-135
- Travis FT. From I to I: concepts of Self on an object-referral/ self-referral continuum. In AP Prescott (ed.), *The Concept of Self in Psychology*. New York: Nova Publishing, 2006
- Travis FT. Relationship between meditation practice and transcendent states of consciousness. *Biofeedback* 2009 (in press)
- Travis FT, Arenander A. Cross-sectional and longitudinal study of effects of Transcendental Meditation practice on interhemispheric frontal asymmetry and frontal coherence. *International Journal of Neuroscience* 2006 116(12):1519-38
- Travis FT, Arenander A, DuBois D. Psychological and physiological characteristics of a proposed object-referral/self-referral continuum of self-awareness. *Consciousness and Cognition* 2004 13(2):401-420
- Travis FT, Blasdel K, Liptak R, Zisman S, Daley K, Douillard J. Invincible Athletics program: aerobic exercise and performance without strain. *International Journal of Neuroscience* 1996 85(3/4):301-308
- Travis FT, Brown S. My brain made me do it: brain maturation and levels of self-development. In AH Pfaffenberger, PW Marko, T Greening (eds), *The Postconventional Personality: Perspectives on Higher Development*. New York: Sage Publishing, 2009 (in press)
- Travis FT, Haaga DH, Hagelin JS, Tanner M, Arenander A, Nidich S, et al. A self-referential default brain state: patterns of coherence, power, and eLORETA sources during eyes-closed rest and the Transcendental Meditation practice. *Cognitive Processes* 2009 (in press)
- Travis F, Haaga DA, Hagelin JS, Tanner M, Nidich S, Gaylord-King C et al. Effects of Transcendental Meditation practice on brain functioning and stress reactivity in college students. *International Journal of Psychophysiology* 2009 71(2):170-176
- Travis F, Harung H, Blank W. Higher development and leadership: toward brain measures of managerial capacity. *Journal of Business and Psychology* 2009 (in press)
- Travis FT, Munly K, Olsen T. The significance of Transcendental Consciousness for addressing the "hard" problem of consciousness, *Journal of Social Behavior and Personality* 2005 17(1):123-135
- Travis FT, Olson T, Egenes T, Gupta HK. Physiological patterns during practice of the Transcendental Meditation technique compared with patterns while reading Sanskrit and a modern language. *International Journal of Neuroscience* 2001 109(1/2):71-80
- Travis FT, Orme-Johnson DW. Field model of consciousness: EEG coherence changes as indicators of field effects. *International Journal of Neuroscience* 1989 49(3/4):203-211
- Travis FT, Orme-Johnson DW. EEG coherence and power during Yogic Flying: investigating the mechanics of the TM-Sidhi program. *International Journal of Neuroscience* 1990 54(1/2):1-12
- Travis FT, Pearson C. Pure consciousness: distinct phenomenological and physiological correlates of 'Consciousness Itself'. *International Journal of Neuroscience* 2000 100(1-4):77-89
- Travis FT, Tecce JJ. Effects of distracting stimuli on CNV amplitude and reaction time. *International Journal of Psychophysiology* 1998 31(1):45-50
- Travis FT, Tecce J, Arenander A, Wallace RK. Patterns of EEG coherence, power and contingent negative variation characterize the integration of transcendental and waking states. *Biological Psychology* 2002 61(3):293-319
- Travis FT, Tecce JJ, Guttman J. Cortical plasticity, contingent negative variation, and transcendent experiences during practice of the Transcendental Meditation technique. *Biological Psychology* 2001 55(1):41-55
- Travis FT, Wallace RK. Autonomic patterns during respiratory suspensions: possible markers of Transcendental Consciousness. *Psychophysiology* 1997 34(1):39-46
- Travis FT, Wallace RK. Autonomic and EEG patterns during eyes-closed rest and Transcendental Meditation (TM) practice: a basis for a neural model of TM practice. *Consciousness and Cognition* 1999 8(3):302-18
- Turnbull M, Norris H. Effects of Transcendental Meditation on self-identity indices and personality. *British Journal of Psychology* 1982 73:57-69

Van Wijk EP, Koch H, Bosman S, Van Wijk R. Anatomical characterization of human ultraweak photon emission in practitioners of Transcendental Meditation and control subjects. *Journal of Alternative and Complementary Medicine* 2006 12(1):31-38

Van Wijk EP, Ludtke R, Van Wijk R. Differential effects of relaxation techniques on ultraweak photon emission. *Journal of Alternative and Complementary Medicine* 2008 14(3):241-250

Wallace RK. Physiological effects of Transcendental Meditation. *Science* 1970 167:1751-1754

Wallace RK *et al.* The physiology of meditation. *Scientific American* 1972 226:84-90

Wallace RK *et al.* Decreased drug abuse with Transcendental Meditation: a study of 1,862 subjects. In CJD Zarafonitis (ed.), *Drug Abuse: Proceedings of the International Conference* (pp.369-376). Philadelphia: Lea and Febiger, 1972

Wallace RK, Dillbeck MC, Jacobe E, Harrington B. The effects of the Transcendental Meditation and TM-Sidhi program on the aging process. *International Journal of Neuroscience* 1982 16(1):53-58

Wallace RK, Mills PJ, Orme-Johnson DW, Dillbeck MC, Jacobe E. Modification of the paired H-reflex through the Transcendental Meditation and TM-Sidhi program. *Experimental Neurology* 1983 79(1):77-86

Wallace RK, Orme-Johnson DW, Mills PJ, Dillbeck MC. Academic achievement and the paired Hoffman reflex in students practicing meditation. *International Journal of Neuroscience* 1984 24 (3/4):261-266

Wallace RK, Silver J, Mills PJ, Dillbeck MC, Wagoner DE. Systolic blood pressure and long-term practice of the Transcendental Meditation and TM-Sidhi program: effects of TM on systolic blood pressure. *Psychosomatic Medicine* 1983 45(1):41-46

Wallace RK, Wilson AF *et al.* A wakeful hypometabolic physiologic state. *American Journal of Physiology* 1971 221:795-799

Walton KG, Cavanaugh KL, Pugh ND. Effect of group practice of the Transcendental Meditation program on biochemical indicators of stress in non-meditators: a prospective time series study. *Journal of Social Behavior and Personality* 2005 17(1):339-376

Walton KG, Fields JZ, Levitsky DK, Harris DA, Pugh ND, Schneider RH. Lowering cortisol and CVD risk in postmenopausal women: a pilot study using the Transcendental Meditation program. *Annals of the New York Academy of Sciences* 2004 1032:211-215

Walton KG, Francis D, Lerom M, Tourenne C. Behaviorally-induced alterations in urinary 5-hydroxyindoles. *Transactions of the American Society for Neurochemistry* 1983 14:199

Walton KG, Levitsky D. A neuroendocrine mechanism for the reduction of drug use and addictions by Transcendental Meditation. *Alcoholism Treatment Quarterly* 1994 11(1/2):89-117

Walton KG, Levitsky DK. Effects of the Transcendental Meditation program on neuroendocrine abnormalities associated with aggression and crime. *Journal of Offender Rehabilitation* 2003 36(1-4):67-88

Walton KG, Pugh ND. Stress, steroids, and 'Ojas': neuroendocrine mechanisms and current promise of ancient approaches to disease prevention. *Indian Journal of Physiology and Pharmacology* 1995 39(1):3-36

Walton KG, Pugh BS, Gelderloos P, MacRae P. Stress reduction and preventing hypertension: preliminary support for a psychoneuroendocrine mechanism. *Journal of Alternative and Complementary Medicine* 1995 1(3):263-283

Walton KG, Schneider RH, Nidich SI. Review of controlled research on the Transcendental Meditation program and cardiovascular disease—risk factors, morbidity and mortality. *Cardiology in Review* 2004 12(5):262-266

Walton KG, Schneider RH, Nidich SI, Salerno JW, Nordstrom CK, Merz CN. Psychosocial stress and cardiovascular disease. Part 2: effectiveness of the Transcendental Meditation program in treatment and prevention. *Behavioral Medicine* 2002 28(3):106-123

Walton KG, Schneider RH, Salerno JW, Nidich SI. Psychosocial stress and cardiovascular disease. Part 3: clinical and policy implications of research on the Transcendental Meditation program. *Behavioral Medicine* 2005 30(4):173-183

Wandhofer A, Kobal G, Plattig K-H. Shortening of latencies of human auditory evoked brain potentials during the Transcendental Meditation technique. *Zeitschrift für Elektroenzephalographie und Elektromyographie EEG-EMG* 1976 7(2):99-103

- Warshal D. Effects of the Transcendental Meditation technique on normal and Jendrassik reflex time. *Perceptual and Motor Skills* 1980 50(3):1103-1106
- Wenneberg SR, Schneider RH, McLean C, Levitsky DK, Walton KG, Mandarino JV *et al.* A controlled study of the effects of Transcendental Meditation on cardiovascular reactivity and ambulatory blood pressure. *International Journal of Neuroscience* 1997 89(1/2):15-28
- Werner O. Das Programm der Transzendentalen Meditation in der Medizin. *Schweizerische Ärztezeitung* 1978 39:1722-1726
- Werner OR, Wallace RK, Charles B, Janssen G, Stryker T, Chalmers RA. Long-term endocrinologic changes in subjects practising the Transcendental Meditation and TM-Sidhi program. *Psychosomatic Medicine* 1986 48(1/2):59-66
- Williams P, West M. EEG responses to photic stimulation in persons experienced at meditation. *Electroencephalography and Clinical Neurophysiology* 1975 39(5):519-522
- Wilson AF, Honsberger RW, Chiu JT, Novey HS. Transcendental Meditation and asthma. *Respiration* 1975 32(1):74-80
- Wilson AF, Jevning R, Guich S. Marked reduction of forearm carbon dioxide production during states of decreased metabolism. *Physiology and Behavior* 1987 41(4):347-352
- Wolkove N, Kreisman H, Darragh D, Cohen C, Frank H. Effect of Transcendental Meditation on breathing and respiratory control. *Journal of Applied Physiology: Respiratory, Environmental and Exercise Physiology* 1984 56(3):607-612
- Yamamoto S, Kitamura Y, Yamada N, Nakashima Y, Kuroda S. Medial prefrontal cortex and anterior cingulate cortex in the generation of alpha activity induced by Transcendental Meditation: a magnetoencephalographic study. *Acta Medica Okayama* 2006 60(1):51-58
- Zamarra JW, Schneider RH, Besseghini I, Robinson DK, Salerno JW. Usefulness of the Transcendental Meditation program in the treatment of patients with coronary artery disease. *American Journal of Cardiology* 1996 77 (10):867-870