

BIBLIOGRAPHY

BOOKS

- Alain Danielow, (1955), *Yoga: The Method of Re-integration*, New York: The Murray Printing Company, p. 26.
- Astrand, Per-olf and Rodahl, Kaare., (1977), *Text Book of Work Physiology, Physiological Bases of Exercise*, (2ED), New York: McGraw-Hill Book Company.
- Clarke, Harrison H., (1976), *Application of Measurement to Health and Physical Education*, (5thED), New Jersey: Englewood Cliffs: Prentice Hall. Inc.
- Clarke, Harrison.H, and Clarke, H.David, (1972), *Advanced Statistics with Application to Physical Education*, New Jersey: Englewood Cliffs, Prentice Hall, Inc.
- Harry Ceal Myld and Partridge, Eric H. (1970), *Webster Universal Dictionary*, Bombay: The Tulsi Shab Enterprises, p. 1738.
- Iyengar, BKS., (1996), *Light on Yoga*, New Delhi: HarperCollins Publishers., India.
- Mathews, D.K. and Fox E.L. (1988), *The Physiological Basis of Physical Education and Athletics*, Philadelphia: W.B. Saunders Co., P.28.
- Moorehouse, Lawrence E. and Miller, Augustus T. (1983), *Physiology of Exercise*, St. Louis: The C. V. Mosby Company, p. 64.
- Murugesh N. (1991), *Anatomy Physiology and Health Education*, Chinnalpatti, Tamil Nadu, Sathya Publication.
- Tuckman.B.W.,(1999), *Conducting Educational Research*, (5thED), Orlanto, Harcout Brace Publishers.

JOURNALS

- Anna, et al., (2012), “Changes in Physiological and Biomechanical Variables in Women Practicing the Power Yoga System”, *Biomedical Human Kinetics*, 4(4), pp.61-65.
- Acharya BK., (2010), “Effect of *Pranayama* (voluntary regulated breathing) and Yogasana (yoga postures) on Lipid Profile in Normal Healthy Junior Footballers”, *International Journal of Yoga*, 3(2), p.70.
- Adler PA and Roberts BL., (2006), “The use of Tai Chi to improve health in older adults”, *Orthop Nurs.*, 25(2), pp.122-6.
- Angosta DA., et al., (2011), “The impact of Tai Chi exercise on coronary heart disease: a systematic review”, *J Am Acad Nurse Pract.*, 23(7), pp.376-81.
- Anurodh Singh Sisodia and Satendra Singh Tomar (2009), “Effect of Anulom Viloma Pranayama on Selected Respiratory Variables”. *Journal of Health, Physical Education & Sports*, 1:1.
- Astin JA. (1998), “Why patients use alternative medicine: results of a national study”, *JAMA* 279, pp.1548–53.
- Barlow J and Coren E., (2001), “Parent-training programmes for improving maternal psychosocial health”, *Cochrane Database Syst Rev.*, 2, CD002020.
- Blake H and Hawley H., (2012), “Effects of Tai Chi exercise on physical and psychological health of older people”, *Curr Aging Sci.*, 5(1), pp.19-27.
- Brown DD, Mucci WG, Hetzler RK and Knowlton RG,(1989), “ Cardiovascular and Ventilatory Responses during Formalized T'ai Chi Chuan exercise”, *Research Quarterly for Exercise & Sport.*,60, pp.246-250.

- Brown RP and Gerbarg Pl., (2005), “Sudarshan Kriya yogic Breathing in the Treatment of Stress, Anxiety, and Depression: Part I- Neurophysiologic Model”, *J Altern Complement Med.*, 11(1), pp.189-201.
- Chen KM., Snyder M and Krichbaum K.,(2001), “Clinical use of tai chi in elderly populations”, *Ceriatr Nurs.*, 22(4), pp.198-200.
- Dhananjai, S., SunitaTiwari and Sadashiv, (2010), “Effect of Yogic Practices on Physical and Biochemical Parameters in Obese”, *International Symposium on Yogism*, p.3.
- Dunn AL. Trivedi MH and O'Neal HA., (2001), “Physical Activity Dose-Response Effects on Outcomes of Depression and Anxiety”, *Med Sci Sports Exerc.*, 33(6S), s.587-97.
- Ernst E. (1993), ‘Complementary Medicine: Scrutinizing the Alternatives’, *Lancet* 341:1626.
- Habibzadeh, N. and Daneshmandi H., (2010), “The Effects of Exercise in Obese Women with Bulimia Nervosa”, *Asian Journal of Sports Medicine*, 1(4), pp.209-213.
- Hale BS., Koch KR and Raglin JS., (2002), “State Anxiety Responses to 60 Minutes of Cross Training”, *Br J Sports Med.*, 36(2), pp.105-7.
- Ho TJ, Liang WM, Lien CH, Ma TC, Kuo HW, Chu BC, Chang HW, Lai JS and Lin JG., (2007), “Health-related quality of life in the elderly practicing T'ai Chi Chuan”, *J Altern Complement Med.*, 13(10), pp.1077-83.
- Hui, S.S., Woo J and Kwok T. (2009), “Evaluation of energy expenditure and cardiovascular health effects from Tai Chi and walking exercise”, *Hong Kong Medicine Journal*, 2, pp.4-7.
- Ingledew, David K. and Markland David, (2009), “Three Levels of Exercise Motivation”, *Applied Psychology: Health and Well-Being*, 1(3), pp.336–355.

- James A. and Raub MS., (2002), “Psychophysiological Effects of Hatha Yoga on Musculoskeletal and Cardiopulmonary Function: A Literature Review”, *The Journal of Alternative and Complementary Medicine*, 8(6), pp.797-812.
- Jen-Chen Tsai, Wang WH, Chan P, Lin LJ, Wang CH, Tomlinson B, Hsieh MH, Yang HY and Liu JC., (2003), “The Beneficial Effects of Tai Chi Chuan on Blood Pressure and Lipid Profile and Anxiety Status in a Randomized Controlled Trial”, *The Journal of Alternative and Complementary Medicine*, 9(5), pp.747-754.
- Jin P., (1989), “Changes in heart rate, noradrenaline, cortisol and mood during T'ai Chi”, *Journal of Psychosomatic Research*,33, pp.197-206.
- Smriti Kapoor , Maman Paul , Suresh Chauhan and Jaspal Singh Sandhu , (2008), “ Clinical Effect of Combination of Pranayama and Kriya on the performance of Shooters “, *Indian Journal of Physiotherapy and Occupational Therapy*, 2(2).
- Karunakaran.K and V. Ramesh.V Effect of Raja Yoga and Pranayama on Selected Physical and Physiological Variable of Adults, *Indian Journal of Scientific Yoga*, 2009:2(2), P5-13.
- Kiellgren A., Bood SA, Axelsson K, Norlander T and Saatcioglu F., (2007), “Wellness through a Comprehensive Yogic Breathing Program - A Controlled Pilot Trial”, *BMC Complement Altern Med.*, 19(7), p.43.
- Ko GT., Tsang PC and Chan HC., (2006), “A 10-week Tai-Chi program improved the blood pressure, lipid profile and SF-36 scores in Hong Kong Chinese women”, *Med Sci Monit.*, 12(5), pp.196-9.
- Kressig RW, Beauchet O and Tharicharu J., (2003), “T'ai chi in the elderly: practical aspects”, *Rev Med Suisse Romande.*, 123(11), pp.671-5.
- Kristal AR, Littman AJ, Benitez D. and White E., (2005), “Yoga Practice is Associated with Attenuated Weight Gain in Healthy, Middle-Aged Men and Women”, *Altern Ther Health Med.*, 11(4), pp.28-33.

- Kunter NG., Barnhart H, Wolf SL, McNeely E and Xu T., (1997), “Self-Report Benefits of Tai Chi Practice by Older Adults”, *J Gerontol B Psychol Sci Soc Sci.*, 52B (5), pp.242-P246.
- Kuramota AM., (2006), “Therapeutic benefits of Tai Chi exercise: research review”, *WMJ.*, 105(7), pp.42-6.
- Lan, C., Chou SW, Chen SY, Lai JS and Wong MK., (2004), “The aerobic capacity and ventilator efficiency during exercise in Qigong and Tai Chi Chuan practitioners”, *American Journal of Chinese Medicine*, 32, pp.141-150.
- Lan, C., Chou SW, Chen SY, Lai JS and Wong MK., (2004), “The aerobic capacity and ventilator efficiency during exercise in Qigong and Tai Chi Chuan practitioners”, *American Journal of Chinese Medicine*, 32, pp.141-150.
- Lee En., (2004), “The effects of tai chi exercise program on blood pressure, total cholesterol and cortisol level in patients with essential hypertension”, *Taehan Kanho Hakhoe Chi.*, 34(5), pp.829-37.
- Li F., Fisher KJ, Harmer P and McAuley E., (2002), “Delineating the Impact of Tai Chi Training on Physical Function Among the Elderly”, *American Journal of Preventive Medicine*, 23(2S), pp.92-97.
- Mody, BS., (2010), “Acute Effects of Surya Namaskar on the Cardiovascular & Metabolic System”, *online Journal of Bodywork and Movement Therapies*.
- Monyeki MA., Koppes LL, Kemper HC, Monyeki KD, Toriola AL, Pienaar AE and Twisk JW., (2005), “Body Composition and Physical Fitness of Undernourished South African Rural Primary School Children”, *Eur J Clin Nutr.*, 59(7), pp.877-83.
- O'Brien, Hanton S and Mellalieu SD., (2005), "Intensity and Direction of Competitive Anxiety As A Function of Goal Attainment Expectation and Competition Goal Generation", *Journal of Science and Sports*. 8(4), pp. 423-32.

- Prasad KVV, Sunita M, Raju PS, Reddy MV, Sahay BK and Murthy KJY, (2006), “Impact of Pranayama and Yoga on Lipid Profile in Normal Healthy Volunteers”, *JEPonline*, 6;9(1), pp.1-6.
- Rajakumar J., (2010), “The Impact of Yogic Practices and Physical Exercises on Selected Physiological Variables among the Inter-Collegiate Soccer Players, *Journal for Bloomers of Research*, 2(2), p.160.
- Sato S, Makita S, Uchida R, Ishihara S and Masuda M., (2010), “Effect of Tai Chi training on baroreflex sensitivity and heart rate variability in patients with coronary heart disease”, *Int Heart J.*, 51(4), pp.238-41.
- Sayyed Anjum, , Jyotsna Patil, Vilas Chavan, Shrirang Patil, Sujeet Charugulla, Ajit Sontakke and Neelima Kantak (2010), “Study of Lipid Profile and Pulmonary Functions in Subjects Participated in Sudeshan Kriya Yoga,” *Al Ame en J Med S c i.*, 3(1), pp.42-49.
- Singh Savita. Kyizom T, Singh KP, Tandon OP and Madhu SV., (2008), “Influence of Pranayamas and Yoga-Asanas on Serum Insulin, Blood Glucose and Lipid Profile in Type 2 Diabetes”, *Indian Journal of Clinical Biochemistry*, 23(3), pp.365-368.
- Singh. S., (2010), “Comparision of Isometrics, Yogic Physical Culture and Combination Training on Body Composition and Physical Fitness Status of High School Boys”, *International Journal of Educational Administration*, 2(2), pp.201-212.
- Sinha S, Ray US, Pathak A and Selvamurthy W. (2004), “Energy Cost and Cardiorespiratory changes during the Practice of Surya Namaskar”, *Indian J Physiol Pharmacol.*, 48(2), pp.184-190.
- Smith C., Hancock H, Blake-Mortimer J, Eckert K., (2007), “A Randomised Comparative Trial of Yoga and Relaxation to Reduce Stress and Anxiety”, *Complement Ther Med.*, 15(2), pp.77-83.

- Subramanya P. and Telles S., (2009), "Effect of Two Yoga-Based Relaxation Techniques on Memory Scores and State Anxiety", *Biopsychosoc Med.*, 13(3), p.8.
- Sukhee Ahn, Lee Sunok and Kim Miok, (2006), Effects of Aerobic Exercise and Yoga Program on Body Composition and Lipid Metabolism in Abdominal Obese Women", *Strategies Addressing Women's Health*,
- Taylor-Piliae RE., (2003), "Tai Chi as an Adjunct to Cardiac Rehabilitation Exercise Training", *Journal of Cardiopulmonary Rehabilitation*, 23, pp.90-96.
- Taylor-Piliae RE., Haskell WL, Waters CM and Froelicher ES., (2006), "Change in perceived psychosocial status following a 12-week Tai Chi exercise programme", *J Adv Nurs.*, 54(3), pp.313-29.
- Taylor-Piliae, R. & Froelicher, E. (2004), "Effectiveness of Tai Chi exercise in improving aerobic capacity: a meta-analysis", *Journal of Cardiovascular Nursing*, 19, pp.48-57.
- Telles S., Gaur V, and Balkrishna A. (2009), "Effect of a Yoga Practice Session and a Yoga Theory Session on State Anxiety", *Percept Mot Skills.*, 109(3), pp.924-30.
- Thomas GN, Hong AW, Tomlinson B, Lau E, Lam CW, Sanderson JE and Woo J., (2005), "Effects of Tai Chi and resistance training on cardiovascular risk factors in elderly Chinese subjects: a 12-month longitudinal, randomized, controlled intervention study", *Clin Endocrinol.*, 63(6), pp.663-9.
- Thomassen TO, and Halvari H., (1996), "Achievement Motivation and Involvement in Sport Competitions", *Percept Mot Skills.* 83(3 Pt 2), pp.1363-74.
- Tran MD., Holly RG, Lashbrook J and Amsterdam EA., (2001), "Effects of Hatha Yoga Practice on the Health-Related Aspects of Physical Fitness", *Prey Cardiol.*, 4(4), pp.165-170.
- Tzetzis, George (2002), "The Relation of Goal Orientations to Physical Activity in Physical Education", *European Physical Education Review*, 8(2), pp.177-188.

- Unierzyski, Piotr. (2003), “Level of Achievement Motivation of Young Tennis Players and their Future Progress”, *Journal of Sports Science and Medicine*, 2, pp.1847-186.
- Wan-An Lu and Chenf-Deng Kuo, (Sep,2012), “Effect of 3-Month Tai Chi Chuan on Heart Rate Variability, Blood Lipid and Cytokine Profiles in Middle-Aged and Elderly Individuals”, *International Journal of Gerontology*.
- Wang C, Lee EK, Wu T, Benson H, Fricchione G, Wang W and Yeung AS., (2010), “Tai Chi on psychological well-being: systematic review and meta-analysis”, *BMC Complement Altern Med.*, 10, p.23.
- Wang C., Collet JP and Lau J., (2004), “The Effect of Tai Chi on Health Outcomes in Patients With Chronic Conditions A Systematic Review”, *Arch Intern Med.*, 164(5), pp.493-501.
- Wang Y. T., Taylor L, Pearl M and Chang LS. (2004), “Effects of Tai Chi exercise on physical and mental health of college students,” *American Journal of Chinese Medicine*, 32(3), pp. 453–459.
- Wayne PM and Kaptchuk TJ., (2008), “Challenges inherent to t'ai chi research: part II-defining the intervention and optimal study design”, *J Altern Complement Med.*, 14(2), pp.191-7.
- Wei Chun Wang, Zhang AL, Rasmussen B, Lin LW, Dunning T, Kang SW, Park BJ and Lo SK. (2009), “The Effect of Tai Chi on Psychosocial Well-being: A Systematic Review of Randomized Controlled Trials”, *Journal of Acupuncture and Meridian Studies*, 2 (3), pp.171-181.
- Yadav RK, et al., (2005), “Effect Of A Comprehensive Yoga Based Life Style Modification Program on Lipid Peroxidation”, *Ind J Physiol Pharmacol.*, 49(3), pp.358-62.
- Yeh GY, Ray RB, Vempati R and Bijlani RL. (2010), “Tai chi exercise for patients with chronic obstructive pulmonary disease: a pilot study”, *Respir Care.*, 55(11), pp.1475-82.

- Zhang L. Layne C, Lowder T and Liu J. (2012), “A Review Focused on the Psychological Effectiveness of Tai Chi on Different Populations”, Evidence-Based Complementary and Alternative Medicine, *Article ID 678107, 9 pages, doi:10.1155/2012/678107*

WEB RESOURCES

- Deeds D, (Nov, 2012), “How Yoga Can Supercharge Your Soccer Game”, <http://ezinearticles.com/?How-Yoga-Can-Supercharge-Your-Soccer-Game&id=7365803>
- Hasel Julie, (Sep, 2012), “The Benefits of Tai-chi”, http://www.vanderbilt.edu/AnS/psychology/health_psychology/taichi2.htm
- Hong BH, (Sep,2012), <http://www.iysta.com.au/benefits/index.html>
- Lawrence G, (Nov, 2012), “Power Yoga for Soccer”, <http://lovemyyoga.com/power-yoga-for-soccer.html>
- Rohn J and Robbin’s T. (Sep, 2012), <http://www.evolvehealth.nl/group-sessions/>
- Shea L., (June, 2011), “Yoga Exercises for Soccer Players”, <http://www.livestrong.com/article/347562-yoga-exercises-for-soccer-players/>
- (Sep, 2012), “Tai Chi as Health Exercise”, <http://kungfucenterofoldsma.com/reviews/wu-style-tai-chi-chuan/tai-chi-health-exercise/>
- Tai chee chwan, (Sep, 2012), Tai Chi, <http://www.taichicentral.com/about-tai-chi/index.html>
- (Sep, 2012), “The Effects of Tai-chi Softball on the Blood Lipid and Physiological Function of the Middle-Aged Women”, <http://www.s-paper.com/32073/index.html>

- (Sep, 2012), Study on the Phased Evaluation of Taichi Training on Lung and Heart Function and Ability of Balance for Elderly Person”, <http://www.s-paper.com/32073/index.html>
- [http://www.ijge-online.com/article/S1873-9598\(12\)00043-9/fulltext](http://www.ijge-online.com/article/S1873-9598(12)00043-9/fulltext)
- Yanda S., (Aug, 2010), Maryland football players, coaches hope yoga will help team strike a balance”, <http://www.washingtonpost.com/wp-dyn/content/article/2010/08/02/AR2010080203527.html>
