

REFERENCES

- Agarwal, Madu., & Kaushal, Varsha (2005). *Students Examination Anxiety Questionnaire*. Agra: National Psychological Corporation.
- al'Absi, M., Hugdahl, K., & Lovallo, W. R. (2002). Adrenocortical stress responses and altered working memory performance. *Psychophysiology*, *39*, 95-99.
- Al-Ayadhi, L. Y. (2005). Neurohormonal changes in medical students during academic stress. *Annals of Saudi Medicine*, *25*(1), 36-40.
- Anastasi, M. W., & Newberg, A. B. (2008). A preliminary study of the acute effects of religious ritual on anxiety. *Journal of Alternative & Complementary Medicine*, *14*(2), 163-165.
- Augustine. (1988). *Mental health inventory in second handbook of psychological and social instruments* by Pestonjee, D. M. (1988) (Ed.), New Delhi: Concept Publishing Company.
- Baker, D. G., Myers, S. P., Howden, I., & Brooks, L. (2003). The effects of homeopathic Argentum nitricum on test anxiety. *Complementary Therapies in Medicine*, *11*(2), 65-71.
- Benson, H., Ronner, B. A., Marzetta, B. R. & Klemchuk, H. M. (1974) Decreased blood pressure in Pharmacologically treated hypertensive patients who regularly elicited the relaxation response. *Lancet*, *1*, 289-291.
- Bhatnagar, Pallavi., Singh, Megha., Pandey, Manoj., Sandhya, & Amitabh. (2005). *Anxiety, Depression and Stress scale*. Agra: National Psychological Corporation.
- Bijlani, R. L. (2003). Scientific medicine shows signs of a paradigm shift. *New Approach Med Health*, *11*(1), 28-40.
- Bijlani, R. L., & Manchanda, S. K. (1981). Stress as a diabetogenic factor. *Indian J Physiol Pharmacol*, *25*, 184-188.
- Boudarene, M., Legros, J. J., & Timsit-Berthier, M. (2002). Study of the stress response: role of anxiety, cortisol and DHEAs. *Encephale*, *28*(2), 139-146.
- Bowden, D., Gaudry, C., An, S. C., & Gruzelier, J. (2011). A comparative randomised controlled trial of the effects of brain wave vibration training, iyengar yoga, and mindfulness on mood, well-being, and salivary cortisol. *Evidence Based Complementary & Alternative Medicine*, 234713.

- Bowden, D., Goddard, L., & Gruzelier, J. (2011). A randomised controlled single-blind trial of the efficacy of reiki at benefitting mood and well-being. *Evidence Based Complementary & Alternative Medicine*, 381862.
- Bremner, J. D., Licinio, J., Darnell, A., Krystal, J. H., Owens, M. J., Southwick, S. M. et al., (1997). Elevated CSF corticotrophin-releasing factor concentration in posttraumatic stress disorder. *American Journal of Psychiatry*, 154, 624-629.
- Bruce, D. G., Chisholm, D. J., Storlien, L. H., Kraegen, E. W., & Smythe, G. A. (1992). The effects of sympathetic nervous system activation and psychological stress on glucose metabolism and blood pressure in subjects with type2 (non-insulin-dependent) diabetes mellitus. *Diabetologia*, 35, 835–843.
- Bryant, R. A., Havey, A. G., Dang, S. T., & Sackville, T. (1998). Assessing acute stress disorder: Psychometric properties of a structured clinical interview. *Psychological Assessment*, 10, 215-220.
- Burke, Lisa. A., & Ray, Ruth. (2008). Re-setting the concentration levels of students in higher education: an exploratory study. *Teaching in Higher Education*, 13(5), 571-582.
- Capaldi, V. F. (2005). Associations between sleep and cortisol responses to stress in children and adolescents: a pilot study. *Behav. Sleep, Med.*, 3, 177–192.
- Carlson, L. E., Speca, M., Patel, K. D., & Goodey, E. (2004). Mindfulness-based stress reduction in relation to quality of life, mood, symptoms of stress and levels of cortisol, dehydroepiandrosterone sulfate (DHEAS) and melatonin in breast and prostate cancer outpatients. *Psychoneuroendocrinology*, 29(4), 448-474.
- Carson, J. W., Carson, K. M., Jones, K. D., Bennett, R. M., Wright, C. L., & Mist, S. D. (2010). A pilot randomized controlled trial of the Yoga of Awareness program in the management of fibromyalgia. *Pain*, 151(2), 530-539.
- Curtis, Kathryn., Osadchuk, Anna., & Katz, Joel. (2011). An eight-week yoga intervention is associated with improvements in pain, psychological functioning and mindfulness, and changes in cortisol levels in women with fibromyalgia. *Journal of Pain Research*, 4, 189–201.
- de Quervain, D. J., Roozendaal, B., & McGaugh, J. L. (1998). Stress and glucocorticoids impair retrieval of long-term spatial memory. *Nature*, 394, 787-790.
- Deinzer, R., Kleineidam, C., Stiller-Winkler, R., Idel, H., & Bachg, D. (2000). Prolonged reduction of salivary immunoglobulin A (sIgA) after a major academic exam. *International Journal of Psychophysiology*, 37(3), 219-232.

- Droogleever, Fortuyn, H. A., van Broekhoven, F., Span, P. N., Backstrom, T., Zitman, F. G., & Verkes, R. J. (2004). Effects of PhD examination stress on allopregnanolone and cortisol plasma levels and peripheral benzodiazepine receptor density. *Psychoneuroendocrinology*, *29*(10), 1341-1344.
- Esch, T., Duckstein, J., Welke, J., & Braun, V. (2007). Mind/body techniques for physiological and psychological stress reduction: stress management via Tai Chi training - a pilot study. *Medical Science Monitor*, *13*(11), 488-497.
- Finkelstein, C., Brownstein, A., Scott, C., & Lan, Y. L. (2007). Anxiety and stress reduction in medical education: an intervention. *Medical Education*, *41*(3), 258-264.
- Ganong, W. F. (2005) *Review of medical physiology*. (1st ed. 1989). 22, 248-250.
- Garlow, S. J., Rosenberg, J., Moore, J. D., Haas, A. P., Koestner, B., Hendin, H., & Nemeroff, C. B. (2008). Depression, desperation, and suicidal ideation in college students: results from the American Foundation for Suicide Prevention College Screening Project at Emory University. *Depress Anxiety*, *25*(6), 482-488.
- Gomes, V. M., Silva, M. J., & Araujo, E. A. (2008). Gradual effects of therapeutic touch in reducing anxiety in university students. *Revista Brasileira de Enfermagem*, *61*(6), 841-846.
- Gopal, A., Mondal, S., Gandhi, A., Arora, S., & Bhattacharjee, J. (2011). Effect of integrated yoga practices on immune responses in examination stress - A preliminary study. *International Journal of Yoga*, *4*(1), 26-32.
- Grassi, A., Gaggioli, A., & Riva, G. (2011). New technologies to manage exam anxiety. *Studies in Health Technology & Informatics*, *167*, 57-62.
- Gupta, N. (2006). Effect of yoga based lifestyle intervention on state and trait anxiety. *Indian Journal of Physiology and Pharmacology*, *50*, 41-47.
- Harinath, K., Malhotra, A. S., Pal, K., Prasad, R., Kumar, R., Kain, T. C., Rai, L., & Sawhney, R. C. (2004). Effects of Hatha yoga and Omkar meditation on cardiorespiratory performance, psychologic profile, and melatonin secretion. *Journal of Alternative & Complementary Medicine*, *10*(2), 261-268.
- Hashmat, S., Hashmat, M., Amanullah, F., & Aziz, S. (2008). Factors causing exam anxiety in medical students. *Journal of Pakistan Medical Association*, *58*(4), 167-170.
- Hassed, C., de Lisle, S., Sullivan, G., & Pier, C. (2009). Enhancing the health of medical students: outcomes of an integrated mindfulness and lifestyle program. *Advances in Health Science Education Theory & Practices*, *14*(3), 387-398.

- Hembree, R. (1988). Correlates, causes, effects, and treatment of test anxiety. *Review of Educational Research, 58*, 7-77.
- Herman, J. P., & Culliman W. E. (1997). Neurocircuitry of stress: central control of the hypothalamo-pituitary-adrenocortical axis. *Trends in Neuroscience, 20*, 78-84.
- Hill, B. (1996). Breaking the rules in Japanese schools: *K soku Ihan*, academic competition, and moral education. *Anthropology & Education Quarterly, 27*, 90-110.
- Hucklebridge, F., Lambert, S., Clow, A., Warburton, D. M., Evan, P. D., & Sherwood, N. (2000). Modulation of secretory immunoglobulin A in saliva: response to manipulation of mood. *Biol Psychol, 53*, 25-35.
- Hulme, P. A., French, J. A., & Agrawal, S. (2011). Changes in diurnal salivary cortisol levels in response to an acute stressor in healthy young adults. *Journal of American Psychiatric Nurses Association, 17*(5), 339-349.
- Ignacchiti, M. D. C., Sesti-Costa, R., Marchi, L. F., Chedraoui-Silva, S., & Mantovani B. (2011). Effect of academic psychological stress in post-graduate students: The modulatory role of cortisol on superoxide release by neutrophils. *Stress, 14*(3), 290-300.
- Iype, G. (2004). South India: World's suicide capital. Retrieved from www.rediff.com/news/2004/apr/15spec.htm.
- James, W. (1890). *The Principles of Psychology*. 1, New York: Henry Holt.
- Javnbakht, M., Hejazi Kenari, R., & Ghasemi M. (2009). Effects of yoga on depression and anxiety of women. *Complementary Therapies in Clinical Practice, 15*, 102-104.
- Jemmott, J. B. 3rd., Magloire, K. (1988). Academic stress, social support, and secretory immunoglobulin. A. *J Pers Soc Psychol, 55*, 803-810.
- Jevning, R., Wilson, A. F., & Davidson J. M. (1978). Adrenocortical activity during meditation. *Hormones and Behavior, 10*, 54-60.
- Joseph, S., Sridharan, K., Patil, S. K. B., Kumaria, M. L., Selvamurthy, W., Joseph, N. T. & Nayar, H. S. (1981). Study of some physiological and biochemical parameters in subjects undergoing yogic training. *Indian Journal of Medical Research, 74*, 120-124.
- Kamei, T., Toriumi, Y., Kimura, H., Ohno, S., Kumano, H., & Kimura, K. (2000). Decrease in serum cortisol during yoga exercise is correlated with alpha wave activation. *Perceptual Motor Skills, 90*, 1027-1032.

- Kamezaki, Y., Katsuura, S., Kuwano, Y., Tanahashi, T., & Rokutan, K. (2012). Circulating cytokine signatures in healthy medical students exposed to academic examination stress. *Psychophysiology*, *49*(7), 991-997.
- Katsuura, S., Kamezaki, Y., Yamagishi, N., Kuwano, Y., Nishida, K., Masuda, K., Tanahashi, T., Kawai, T., Arisawa, K., & Rokutan, K. (2011). Circulating vascular endothelial growth factor is independently and negatively associated with trait anxiety and depressive mood in healthy Japanese university students. *International Journal of Psychophysiology*, *81*(1), 38-43.
- Kauts, A., & Sharma, N. (2009). Effect of yoga on academic performance in relation to stress. *International Journal of Yoga*, *2*(1), 39-43.
- Keane, T. M., Malloy, P. F., & Fairbank, J. A. (1984). Empirical development of an MMPI subscale for the assessment of combat-related post traumatic stress disorder. *Journal of Consulting and Clinical Psychology*, *52*, 888-891.
- Khalsa, S. B. (2004). Yoga as a therapeutic intervention: a bibliometric analysis of published research studies. *Indian Journal of Physiology and Pharmacology*, *48*, 269-285.
- Khalsa, S. B., Shorter, S. M., Cope, S., Wyshak, G., & Sklar, E. (2009). Yoga ameliorates performance anxiety and mood disturbance in young professional musicians. *Applied Psychophysiology & Biofeedback*, *34*(4), 279-289.
- Khalsa, S. K. (2001). *K.I.S.S. Keep it simple: A guide to yoga*. New York: DK Publishing.
- Kidson, M., & Hornblow, A. (1982). Examination anxiety in medical students: experiences with the visual analogue scale for anxiety. *Medical Education*, *16*(5), 247-250.
- Kiecolt-Glaser, Janice K., Christian, Lisa., Preston, Heather., & Houts, Carrie. R. (2010). Stress, inflammation, and yoga practice. *Psychosomatic Medicine*, *72*(2), 113.
- Kirkwood, G, et al. (2005). "Yoga for anxiety: A systematic review of the research. *British Journal of Sports Medicine*, *39*(12), 884-891.
- Kirschbaum, C., & Hellhammer, D. H. (1994). Salivary cortisol in psychoneuroendocrine research: recent developments and applications. *Psychoneuroendocrinology*, *19*, 313-333.
- Kirschbaum, C., Wolf, O. T., May, M., Wippich, W., & Hellhammer, D. H. (1996). Stress- and treatment-induced elevations of cortisol levels associated with impaired declarative memory in healthy adults. *Life Science*, *58*, 1475-1483.

- Kozasa, E. H., Santos, R. F., Rueda, A. D., Benedito-Silva, A. A., De Ornellas, F. L., & Leite, J. R. (2008). Evaluation of Siddha Samadhi yoga for anxiety and depression symptoms: a preliminary study. *Psychological Reports, 103*, 271-274.
- Krahwinkel, T., Nastali, S., Azrak, B., & Willershausen, B. (2004). The effect of examination stress conditions on the cortisol content of saliva - a study of students from clinical semesters. *European Journal of Medical Research, 9*(5), 256-260.
- Kurokawa, Ken., Toshihito, Tanahashi., Akiho, Murata., Yoko, Akaike., Sakurako, Katsuura., Kensei, Nishida., Kiyoshi, Masuda., Yuki, Kuwano., Tomoko, Kawai., & Kazuhito, Rokutan. (2011). Effects of chronic academic stress on mental state and expression of glucocorticoid receptor and isoforms in healthy Japanese medical students. *Stress, 14*(4), 431-438.
- Lacey, K., Zaharia, M. D., Griffiths, J., Ravindran, A. V., Merali, Z., & Anisman, H. (2000). A prospective study of neuroendocrine and immune alterations associated with the stress of an oral academic examination among graduate students. *Psychoneuroendocrinology, 25*, 339-356.
- Lai, H. L., Chen, P. W., Chen, C. J., Chang, H. K., Peng, T. C., & Chang, F. M. (2008). Randomized crossover trial studying the effect of music on examination anxiety. *Nurse Education Today, 28*(8), 909-916.
- Laohawattanakun, J., Chearskul, S., Dumrongphol, H., Jutapakdeegul, N., Yensukjai, J., Khumphan, N., Niltiean, S., & Thangnipon, W. (2011). Influence of music training on academic examination-induced stress in Thai adolescents. *Neuroscience Letter, 487*(3), 310-312.
- Lara, Murphy., Randy, Denis., Christopher, P. Ward., & Jaime, L. Tartar. (2010). Academic stress differentially influences perceived stress, salivary cortisol, and immunoglobulin-A in undergraduate students. *Stress, 13*(4), 366-371.
- Lee, M. S., Park, K. W., & Moon, S. R. (2004). Effects of a Korean traditional herbal remedy on psychoneuroendocrine responses to examination stress in medical students: a randomized placebo-controlled trial. *Human Psychopharmacology, 19*(8), 537-543.
- Lee, M., & Larson, R. W. (1996). Effectiveness of coping in adolescence: The case of Korean examination stress. *International Journal of Behavioral Development, 19*, 851-869.
- Lee, M., & Larson, R. W. (2000). The Korean "Examination Hell": Long hours of studying, distress, and depression. *Journal of Youth and Adolescence, 29*, 249-272.

- Loft, P., Thomas, M. G., Petrie, K. J., Booth, R. J., Miles, J., & Vedhara, K. (2007). Examination stress results in altered cardiovascular responses to acute challenge and lower cortisol. *Psychoneuroendocrinology*, *32*(4), 367-375.
- Lovallo, W. R., Pincomb, G. A., Edwards, G. L., Brackett, D. J., & Wilson, M. F. (1986). Work pressure and the type A behavior pattern exam stress in male medical students. *Psychosomatic Medicine*, *48*(1), 125-133.
- Lowe, G., Urquhart, J., & Greenman, J. (2000). Academic stress and secretory immunoglobulin A. *Psychol Rep*, *87*, 210-215.
- Lucock, M. P., & Morley, S. (1996). The health anxiety questionnaire. *British Journal of Health Psychology*, *1*, 137-150.
- Maclaughlin, B. W., Wang, D., Noone, A. M., Liu, N., Harazduk, N., Lumpkin, M., Haramati, A., Saunders, P., Dutton, M., & Amri, H. (2011). Stress biomarkers in medical students participating in a mind body medicine skills program. *Evidence Based Complementary & Alternative Medicine*, 950461.
- Maes, M., Hendriks, D., Gastel, A., Van, Demedts, P., Wauters, A., Neels, H., et al. (1997). Effects of psychological stress on serum immunoglobulin, complement and acute phase protein concentrations in normal volunteers. *Psychoneuroendocrinology*, *22*, 397-409.
- Maes, M., Planken, M., Van, Der., Gastel, A., Van, Bruyland, K., Hunsel, F., Van, Neels, H., et al. (1998). Influence of academic examination stress on hematological measurements in subjectively healthy volunteers. *Psychiatry Res*, *80*, 201-212.
- Maes, M., Planken, M., Van, Der., Gastel, A., Van, Bruyland, K., Hunsel, F., Van, Neels, H., et al. (1998). Influence of academic examination stress on hematological measurements in subjectively healthy volunteers. *Psychiatry Res*, *80*, 201-212.
- Maheshananda Swami, Bera, T. K., Gore, M. M., Bhogal, R. S., Kulkarni, D. D., Oak, J. P., Shete, S. U., & Thakur, G. (2012). Management of suicidal tendency through yoga amongst adolescent students. *Yoga-Mimamsa*, *44*(3), 162-179.
- Malarkey, W. B., Pearl, D. K., Demers, L. M., Kiecolt-Glaser, J. K., & Glaser, R. (1995). Influence of academic stress and season on 24-hour mean concentrations of ACTH, cortisol, and beta-endorphin. *Psychoneuroendocrinology*, *20*(5), 499-508.
- Malathi, A., Damodaran, A., Shah, N., Krishnamurthy, G., Namjoshi, P., & Ghodke, S. (1998). Psychophysiological changes at the time of examination in medical students before and after the practice of yoga and relaxation. *Indian Journal of Psychiatry*, *40*(1), 35-40.

- Malathi, A., & Damodaran, A. (1999). Stress due to exams in medical students--role of yoga. *Indian Journal of Physiology & Pharmacology*, 43(2), 218-224.
- Mandler, G., & Sarason, S.B. (1952). A study of anxiety and learning. *Journal of Abnormal and Social Psychology*, 47, 166-173.
- Marazziti, D., Ambrogi, F., Abelli, M., Di Nasso, E., Catena, M., Massimetti, G., Carlini, M., & Dell'Osso, L. (2007). Lymphocyte subsets, cardiovascular measures and anxiety state before and after a professional examination. *Stress*, 10(1), 93-99.
- Martinek, L., Oberascher-Holzinger, K., Weishuhn, S., Klimesch, W., & Kerschbaum H. H. (2003). Anticipated academic examinations induce distinct cortisol responses in adolescent pupils. *Neuro Endocrinology Letters*, 24(6), 449-453.
- McCann, B. S., Benjamin, G. A., Wilkinson, C. W., Carter, J., Retzlaff, B. M., Russo, J., & Knopp, R. H. (1996). Variations in plasma lipid concentration during examination stress. *International Journal of Behavioral Medicine*, 3(3), 251-265.
- McCraty, R., Barrios-Choplin, B., Rozman, D., Atkinson, M., & Watkins, A. D. (1998). The impact of a new emotional self-management program on stress, emotions, heart rate variability, DHEA and cortisol. *Integrative Physiological & Behavioral Science*, 33(2), 151-170.
- McEwen, B. S. Protective and damaging effects of stress mediators. *New England Journal of Medicine*, 338, 171-179.
- McFadden, K. L., Healy, K. M., Hoversten, K. P., Ito, T. A., & Hernandez, T. D. (2012). Efficacy of acupressure for non-pharmacological stress reduction in college students. *Complementary Therapies in Medicine*, 20(4), 175-182.
- Mestecky, J. (1993). Saliva as a manifestation of a common mucosal immunity system. *Ann N Y Acad Sci*, 694, 184-194.
- Michalsen, A., Grossman, P., Acil, A., Langhorst, J., Ludtke, R., Esch, T., Stefano, G. B., & Dobos, G. J. (2005). Rapid stress reduction and anxiolysis among distressed women as a consequence of a three-month intensive yoga program. *Medical Science Monitor*, 11(12), 555-561.
- Mohan, J. (1996). Stress management and yoga. *International Journal of Psychology*, 31(3-4), 1818.
- Murphy, Lara., Denis, Randy., Christopher. P., Jaime, Ward., & Tartar, L. (2010). Academic stress differentially influences perceived stress, salivary cortisol, and immunoglobulin-A in undergraduate students. *Stress*, 13(4), 366-371.

- Nekl, J. S. (1975). Psychotherapy in India: past, present and future. *American Journal of Psychotherapy*, 29, 92-100.
- Nekl, J. S. (1977). Psychotherapy in India. *Indian Journal of Psychiatry*, 19(2), 1-10.
- Ng, V., Koh, D., & Chia, S. E. (2003). Examination stress, salivary cortisol, and academic performance. *Psychological Reports*, 93(3 Pt 2), 1133-1134.
- Noggle, J. J., Steiner, N. J., Minami, T., & Khalsa, S. B. (2012). Benefits of yoga for psychosocial well-being in a US high school curriculum: a preliminary randomized controlled trial. *Journal of Developmental & Behavioral Pediatrics*, 33(3), 193-201.
- Offer, Amir., Moran, Sagiv., Nir Eynon, Chen, Yamin., Ori Rogowski, Yishay, Gerzy., & Ruthie, E. Amir. (2010). The response of circulating brain natriuretic peptide to academic stress in college students. *Stress*, 13(1), 83-90.
- Pani, S. C., Al Askar, A. M., Al Mohrij, S. I., & Al Ohali, T. A. (2011). Evaluation of stress in final-year Saudi dental students using salivary cortisol as a biomarker. *Journal of Dental Education*, 75(3), 377-384.
- Pasmantier, D. (2005). Depression and suicide as Indian teenagers dread 'killer exams.' *Epilepsy News*. Retrieved from www.epilepsy.com/newsfeed/pr_1122384638.html.
- Patel, J. (1973) Yoga and biofeedback in the management of hypertension. *Lancet*, 2, 1053-1055.
- Paul, L., Feldman, J., Giardino, N., Song, H., & Schmaling, K. (2002). Psychological Aspects of Asthma. *J Consult Clin Psychol*, 70(3), 691-711.
- Pike, J. L., Smith, T. L., Hauger R. L., Nicassio, P. M., Patterson, T. L., McClintick J. et al., (1997). Chronic life stress alters sympathetic, neuroendocrine, and immune responsivity to an acute psychological stressor in humans. *Psychosomatic Medicine*, 59, 447-457.
- Pilkington, K., Kirkwood, G., Rampes, H., & Richardson, J. (2005). Yoga for depression: the research evidence. *Journal of Affective Disorders*, 89(1-3), 13-24.
- Posner, M. I., & Dehaene, S. (1994). Attentional networks. *Trends Neurosci*. 17, 75-79.
- Preul, Diana., Schoofs, Daniela., Schlotz, Wolff., & Wolf, Oliver. T. (2010). The stressed student: Influence of written examinations and oral presentations on salivary cortisol concentrations in university students. *Stress*, 13(3), 221-229.

- Qureshi, G. M., Seehar, G. M., Zardari, M. K., Pirzado, Z. A., & Abbasi, S. A. (2009). Study of blood lipids, cortisol and haemodynamic variations under stress in male adults. *Journal of Ayub Medical College Abbottabad*, 21(1), 158-161.
- Ramaratnam, S. (2000). Yoga for epilepsy. *Cochrane Database Syst. Rev.*, 3, CD001524.
- Rao, Venkoba. A. (1978). Presidential address: Psychiatric thoughts in ancient India. *Indian Journal of Psychiatry*, 20, 107-119.
- Rapee, R. M., Craske, M. G., Brown, T. A., & Barlow, D. H. (1996). Measurement of perceived control over anxiety related events. *Behaviour Therapy*, 27, 279-293.
- Ratanasiripong, P., Ratanasiripong, N., & Kathalae, D. (2012). Biofeedback intervention for stress and anxiety among nursing students: A randomized controlled trial. *ISRN Nursing*, 827972.
- Ray, G. C., Kaplan, A. Y., & Jovanov, E. (1999). Homeostatic change in the genesis of ECG during yogic breathing. *Journal of the Institution of Engineers (India)*, 79(1), 28-33.
- Ray, U. S., Mukhopadhyaya, S., Purkayastha, S. S., Asnani, V., Tomer, O. S., Prasad, R., Thakur, L., & Selvamurthy, W. (2001). Effect of yogic exercises on physical and mental health of young fellowship course trainees. *Indian Journal of Physiology & Pharmacology*, 45(1), 37-53.
- Reteguiz, J. A. (2006). Relationship between anxiety and standardized patient test performance in the medicine clerkship. *Journal of General Internal Medicine*, 21(5), 415-418.
- Robert, McComb, J. J., Tacon, A., Randolph, P., & Caldera, Y. (2004). A pilot study to examine the effects of a mindfulness-based stress-reduction and relaxation program on levels of stress hormones, physical functioning, and submaximal exercise responses. *Journal of Alternative & Complementary Medicine*, 10(5), 819-827.
- Salamon, E., Bernstein, S. R., Kim, S. A., Kim, M., & Stefano, G. B. (2003). The effects of auditory perception and musical preference on anxiety in naive human subjects. *Medical Science Monitor*, 9(9), 396-399.
- Sarason, I. G. (1988). Anxiety, self-preoccupation, and attention. *Anxiety Research*, 1, 3-7.
- Sarason, I. G., & Ganzor, V. J. (1962). Anxiety, reinforcement, and experimental instruction in a free verbal situation. *Journal of Abnormal and Social Psychology*, 65, 300-307.

- Saunders, P. A., Tractenberg, R. E., Chaterji, R., Amri, H., Harazduk, N., Gordon, J. S., Lumpkin, M., & Haramati, A. (2007). Promoting self-awareness and reflection through an experiential mind-body skills course for first year medical students. *Medical Teacher*, 29(8), 778-784.
- Schattner, A. (2003). The emotional dimension and the biological paradigm of illness: time for a change. *Q J Med*, 96, 617-621.
- Schoofs, D., Hartmann, R., & Wolf, O. T. (2008). Neuroendocrine stress responses to an oral academic examination: No strong influence of sex, repeated participation and personality traits. *Research Report*, 11(1), 52-61.
- Schoolland, K. (1990). *Shogun's ghost: The dark side of Japanese education*. New York: Bergin & Garvey.
- Selvamurthy, W., Nayar, H. S., Joseph, N. T. A Joseph, S. (1983) Physiological effects of yoga practice *NIMHANS Journal*, 1, 71-80.
- Seo, J. Y. (2009). The effects of aromatherapy on stress and stress responses in adolescents. *Journal of Korean Academy of Nursing*, 39(3), 357-365.
- Shapiro, D., Cook, I. A., Davydov, D. M., Ottaviani, C., Leuchter, A. F., & Abrams, M. (2007). Yoga as a complementary treatment of depression: effects of traits and moods on treatment outcome. *Evidence-Based Complementary and Alternative Medicine*, 4(4), 493-502.
- Shapiro, S. L., Schwartz, G. E., & Bonner, G. (1998). Effects of mindfulness-based stress reduction on medical and premedical students. *Journal of Behavioral Medicine*, 21(6), 581-599.
- Sharif, F., & Armitage, P. (2004). The effect of psychological and educational counselling in reducing anxiety in nursing students. *Journal of Psychiatric and Mental Health Nursing*, 11(4), 386-392.
- Shelov, D. V., Suchday, S., & Friedberg, J. P. (2009). A pilot study measuring the impact of yoga on the trait of mindfulness. *Behavioral & Cognitive Psychotherapy*, 37(5), 595-598.
- Shukla, G. D., & Nigam, P. (1979). Systematic desensitization therapy in examination phobia. *Journal of Association of Physicians of India*, 27, 725-730.
- Shukla, N., Verma, N. S., Tandon, S. N., Khanna, D. N., Tewari, S., Pandey, U. S., & Singh, S. K. (1993). Examination stress in medical student: a study. *Indian Journal of Medical Science*, 47(11), 264-266.
- Simard, A. A., & Henry, M. (2009). Impact of a short yoga intervention on medical students' health: a pilot study. *Medical Teacher*, 31(10), 950-952.

- Simpson, E. E. A. (2008). Salivary cortisol, stress and mood in healthy older adults: The Zenith study. *Biol. Psychol.*, 78, 1–9.
- Singh, Ruchi., Goyal, Manish., Tiwari, Sunita., Ghildiyal, Archana., Nattu, Shankar. M., & Das, Shobha. (2012). Effect of examination stress on mood, performance and cortisol levels in medical students. *Indian Journal of Physiology & Pharmacology*, 56(1), 48–55.
- Smith, B. W., Shelley, B. M., Dalen, J., Wiggins, K., Tooley, E., & Bernard, J. (2008). A pilot study comparing the effects of mindfulness-based and cognitive-behavioral stress reduction. *Journal of Alternative & Complementary Medicine*, 14(3), 251-258.
- Smith, C., Hancock, H., Blake-Mortimer, J., & Eckert, K. (2006). A randomised comparative trial of yoga and relaxation to reduce stress and anxiety. *Complementary Therapies in Medicine*, 15(2), 77-83.
- Smith, K. B., & Pukall, C. F. (2009). An evidence-based review of yoga as a complementary intervention for patients with cancer. *Psycho-Oncology*, 18(5), 465–475.
- Spangler G. (1997). Psychological and physiological responses during an exam and their relation to personality characteristics. *Psychoneuroendocrinology*, 22, 423-441.
- Srivastava D. N., & Tiwari, G. (1988). *Anxiety scale in second handbook of psychological and social instruments* by Pestonjee, D. M. (1988) (Ed.), New Delhi: Concept Publishing Company.
- Stewart, S. M., Lam, T. H., Betson, C. L., Wong, C. M., & Wong, A. M. (1999). A prospective analysis of stress and academic performance in the first two years of medical school. *Medical Education*, 33(4), 243-250.
- Streeter, C. C., Gerbarg, P. L., Saper, R. B., Ciraulo, D.A., & Brown, R. P. (2012). Effects of yoga on the autonomic nervous system, gamma-aminobutyric-acid, and allostasis in epilepsy, depression, and post-traumatic stress disorder. *Medical Hypotheses*, 78, 571-579.
- Streeter, C. C., Whitfield, T. H., Saper, R. B., Owen, E., Gensier, M. Turnquist N., et al., (2009). The effect of yoga and walking on brain GABA levels. San Francisco, CA, *American Psychiatric Association Annual Meeting*.
- Sungwon, Park. (2009). Electro-dermal activity, heart rate, respiration under emotional stimuli in schizophrenia. *International Journal of Advanced Science and Technology*, 9, 1-8.

- Telles, S., Gaur, V., & Balkrishna, A. (2009). Effect of a yoga practice session and a yoga theory session on state anxiety. *Perceptual Motor Skills, 109*(3), 924-930.
- Tigranian, R. A., Orloff, L. L., Kalita, N. F., Davydova, N. A., & Pavlova, E. A. (1980). Changes of blood levels of several hormones, catecholamines, prostaglandins, electrolytes and cAMP in man during emotional stress. *Endocrinol Exp., 14*(2), 101-112.
- Uebelacker, L. A., Epstein-Lubow, G., Gaudiano, B. A., Tremont, G., Battle, C. L., & Miller, I. W. (2010). Hatha yoga for depression: critical review of the evidence for efficacy, plausible mechanisms of action, and directions for future research. *Journal of Psychiatric Practice, 16*(1), 22-33.
- Vahia, N. S., Doongaji, D. R., Jeste, D. V., Kapoor, S. N., Aradhapurkar, I. & Ravindra, N. S. (1973a). Psychophysiological therapy based on the concepts of Patanjali-a new approach to the treatment of neurotic and psychosomatic disorders. *American Journal of Psychotherapy, 27*, 557-565.
- Vahia, N. S., Doongaji, D. R., Jeste, D. V., Kapoor, S. N., Ardhapurkar, I., & Ravindra, N. S. (1973b). Further experience with therapy based upon the concept of Patanjali's in the treatment of psychiatric disorders. *Indian Journal of Psychiatry, 15* (1), 32-40.
- van Straten, A., Cuijpers, P., & Smits, N. (2008). Effectiveness of a web-based self-help intervention for symptoms of depression, anxiety, and stress: randomized controlled trial. *Journal of Medical Internet Research, 10*(1), e7.
- Varma, L. P. (1984). Yoga, meditation and mysticism. In : Psychiatry in India, (Eds.) De Sousa, A. & De Suasa, DA., pp 21-52, Bombay : Bhalani Book Depot.
- Vedhara, K., Hyde, J., Gilchrist, I. D., Tytherleigh, M., & Plummer, S. (2000). Acute stress, memory, attention and cortisol. *Psychoneuroendocrinology, 25*(6), 535-549.
- Verma S. K., & Verma, A. (1989). *PGI general well-being measure*. Lucknow: Ankur Psychological Agency.
- Von Bardeleben, U., & Holsboer, F. (1988). Human corticotrophin releasing hormone clinical studies in patients with affective disorders, alcoholism, panic disorder and in normal controls. *Prog Neuropsychopharmacol Biol Psychiatry, 12*, 165-187.
- Weathers, F. W., Litz, B. T., Herman, D. S., Huska, J. A., & Keane, T. M. (1993). *The PTSD checklist: Reliability, validity and diagnostic utility*. Paper presented at the annual meeting of the International society for traumatic stress studies, San Antonio, TX.

- Weekes, Nicole., Lewis, Richard., Patel, Falgooni., Garrison-Jakel, Jared., Berger, Dale. E., & Lupien, Sonia. J. (2006). Examination stress as an ecological inducer of cortisol and psychological responses to stress in undergraduate students. *Stress*, 9(4), 199-206.
- Wellman, M., Shane-McWhorter, L., Orlando, P. L., & Jennings, J. P. (1999). The role of dehydroepiandrosterone in diabetes mellitus. *Pharmacotherapy*, 19(5), 582-591.
- West, J. (2004). Effects of Hatha yoga and African dance on perceived stress, affect, and salivary cortisol. *Ann. Behav. Med.*, 28, 114-118.
- Wig, N. N., & Verma, S. K. (1978). *PGI health questionnaire N-2*, in *second handbook of psychological and social instruments* edited and compiled by Pestonjee, D.M. (1988). New Delhi: Concept Publishing Company.
- Wig, N. N., Pershad, D., & Verma, S. K. (1983). *CMI health questionnaire (Hindi)*, Agra: National Psychological Corporation.
- Wine, J. (1971). Test anxiety and direction of attention. *Psychological Bulletin*, 76, 92-104.
- Woolery, A., Myers, H., Sternlieb, B., & Zeltzer, L. (2004). A yoga intervention for young adults with elevated symptoms of depression. *Alternative Therapies in Health and Medicine*, 10, 60-63.
- Wright, C. E. (2007). Poor sleep the night before an experimental stress task is associated with reduced cortisol reactivity in healthy women. *Biol. Psychol.*, 74, 319–327.
- Yazdani, M., Rezaei, S., & Pahlavanzadeh, S. (2010). The effectiveness of stress management training program on depression, anxiety and stress of the nursing students. *Iranian Journal Nursing & Midwifery Research*, 15(4), 208-215.
- Zeidner, M. (1998). *Test anxiety: The state of the art*. New York: Plenum Press.
- Zivin, K., Eisenberg, D., Gollust, S. E., & Golberstein, E. (2009). Persistence of mental health problems and needs in a college student population. *J Affect Disord.*, 117(3), 180-185.