

BIBLIOGRAPHY

- Adams M.L, Lombi E, Zhao F.J, McGrath S.P, (2002), Evidence of low selenium concentrations in UK bread-making wheat grain. *Journal of the Science of Food and Agriculture*, Vol.82, Pp. 1160–1165.
- Adlercreutz H., (2007), Lignans and human health, *Critical Reviews in Clinical Laboratory Sciences*, Vol., 44(5-6), Pp.483-525.
- Aguilera, T, Arnold, J.F. and Mariano, R (2007), Dynamics of parathyroid hormone secretion in health and secondary hyperparathyroidism, *Clinical Journal of the American Society of Nephrology*, Vol.2, No. 6, Pp.1283 – 1305.
- AIIMS (2010), Diagnosis and treatment of osteoporosis, American Fitness.
- Alikel D.L, Mortillaro E, Hussain E.A, West B, Ahmed N, and Peterson C.T, (1999), Lifestyle and biologic contributors to proximal femur bone mineral density and hip axis length in two distinct ethnic groups of premenopausal women. *Osteoporosis Int*, Vol.9, Pp.327–38.
- Allian C.C, Poon L.S, Chan C.S, Richmond. W, Fu P.C, (1974) Enzymatic determination of total serum cholesterol, *Clinical chemistry*, Vol. 20, No.4, Pp.470-475.
- Anburajan, M., Rethinasabapathi, C., Korath, M.P. and Kumar, K.S., (2006), Age related proximal femur bone mineral loss in South Indian women : A dual energy X-ray absorptiometry study, *Journal of Assoc. Physicians India*, Vol. 49, Pp. 422-425.
- Andrea M. H, Blakely D.B, Stephen C.C, Stephanie G.D, Earle R.A, Courtney E.B, (2013), Daily flaxseed consumption improves glycemic control in obese men and women with pre-diabetes: a randomized study, *Nutrition Research*, Vol.33, Issue. 5 , Pp.367-375

-
- Anilkumar,T. and Suresh.D.R, (2011), Clinical significance of perceived occupational stress influencing body mass and osteopenia : A pilot study, *Global Journal of Medical research* ,Vol. 11, Issue. 4, Pp.43- 47
- Anitha, O and Ibrahim, A (2014), Prevalence of osteoporosis and factors associated with osteoporosis in women above 40 years in the Northern part of Saudi Arabia, *International Journal of Research in Medical Sciences*, Vol.2, No.1, Pp. 274 – 278.
- Anon, (2007), Prevention of osteoporosis, *Am. J. of Clin.I Nutr.*, Vol. 86, Pp. 1243-1247
- Anuradha V. K and Neha A.K., (2013), Bone health status in Indian women, *Indian J Med Res.* Vol. 137(1), Pp. 7–9.
- Anuradha,V., Thilagamani.,S and Subha,V., (2011), Risk factors associated with incidence of hypertension among young men in Coimbatore, *Research highlights*, Vol.21, No.1, Pp. 31.
- AOAC (2002, 2005, 2006, 2008, 2009), Official Methods of Analysis of the Association of Official Analytical Chemists International 18th Ed. Published by the Association of Official Analytical Chemists International, Suite 400 2200 Wilson Boulevard, Arlington, Virginia 22201-3301, USA.
- Arjmandi B.H, Khan D.A and Juma S., (1998), Whole flaxseed consumption lowers serum LDL-cholesterol and lipoprotein (a) concentrations in postmenopausal women, *Nutr Res.*, Vol.18. Pp.1203–14.
- Arnold, C.G.M., Ladipo,P., Nguyen,C.H., Nknda,C.P. and Olson,C.M., (2001), New Concept for Nutrition Education in an Era of Welfare Reform, *Journal of Nutrition Education.*, Vol.33, No.6, Pp. 341 - 346.
- Ashwani,K (2011), The Changing face of family and its implications on the mental health professions in Delhi, *Delhi Psychiatry*, J.14 : P.1
- Asian Osteoporosis Study (AOS) (2004), The incidence of hip fracture in four Asian countries. <http://www.outlookindia.com>.
-

- Asikainen, T.M., Kukkonen, K. and Muilunpalo, S., (2004), Exercise for health for early post menopausal women : A systematic review of Randomized controlled trials, *Sports Med.*, Vol. 34, Pp. 753-758.
- Atik OS, Gunal I, and Korkusuz F, (2006), Burden of osteoporosis., *Clin. Orthop. Relat. Res.*, Vol.443, P.19
- Atmaca, (2008), Calcium supplements in early postmenopausal health women, *Eur. J. Clin. Nutr.*, Vol. 58, Pp. 1420-1422.
- Audesirk, (2008), Action and support ; The muscles and skeleton, biology with physiology like on earth, 8th edition, New Jersey, Pearson Education Inc., Pp.398-399.
- Bacon, L, Stern, J.S., Keim, N.L and Van Loan, M.D (2004), Low bone mass in premenopausal chronic dieting obese women, *European Journal of Clinical Nutrition*, Vol. 58, Pp. 966 – 971.
- Badusha I.A., Sumathi and Vindhiyrani (2015), Risk factors for low mineral density in Chennai – Mangadu, *International Medical Journal*, Vol.2 (3), Pp. 111-114.
- Balch, M.D. and Stengler, N.D., (2004), Osteoporosis, Balch Enterprises, LLC and Stengler Vision Inc., Pp. 805-810.
- Bamji, S., Kamala Krishnaswamy, Brahman, G.N.V., (2009), Text Book of Human Nutrition, Oxford and IBH Publication Company Pvt. Ltd. P.151
- Bamji, S.M., Rao, R.N. and Reddy, V., (2004), Text book of human nutrition, 2nd edition, Oxford IM Publishing Company Private Limited, Oxford, P. 154.
- Bamji.M., Prahlad,R.N. and Vinodhini,R., (2003), Text Book of Human Nutrition, Oxford and IBM publishing Co. Pvt. Ltd., New Delhi, P.362.
- Barasi, E.M., (2001), Human and health perspective, Arnold publisher, London, P.131.

-
- Baroncelli, G.I, (2008), Quantitative ultrasound methods to assess bone mineral status in children: technical characteristics, performance, and clinical application, 0031-3998/08/6303-0220, *Pediatric research*, Vol. 63, No. 3, Pp. 220-228
- Baver, P.J. (1981), *Anal, Biochem*, 110, P. 61
- Bedani, R. and Rossi, E.A., (2005), Calcium intake and osteoporosis, *Nutrition Abstracts and Reviews*, Vol. 26, No. 1, Pp. 3-14.
- Beers, M.H. and Borkow, R., (2005), *The Merck manual*, 17th edition, Rahway, New Jersey, Mercks & Co. Inc., P. 470.
- Bhavaneswari R and Shapiro,C.L, (2003,) Osteopenia and osteoporosis in women with breast cancer, *Seminars in oncology*, Vol. 30, No. 6, Pp. 763-775
- Biplob,C and Brajanath,K (2014), Body Mass Index as predictor of bone mineral density in post menopausal women in India, *International Journal of Public Health Science*, Vol.3 (4), Pp.276 – 280.
- Bolland MJ, Barber PA, Doughty RN, Mason B, Horne A, Ames R, Gamble GD, Grey A, Reid IR. (2008), Vascular events in healthy older women receiving calcium supplementation : randomised controlled trial. *British Medical Journal*, Vol.336:262-6., P.39.
- Burckhardt, P., (2007), Calcium supplementation in the menopause unnecessary, advisable or necessary, *German Publications*, Vol. 64, No.5, Pp. 259-263.
- Byers, J.M., (1998), Newsbreaks, *Nutrition Today*, Vol. 33 (A), P. 133
- Carney, J., (2007), Consequences of smoking for body weight, body fat distribution and insulin resistance, *Indian Council of Medical Research*, Hyderabad, India, Pp. 47-49.
- Cauley,J.A., John R, Zhao C, Steven C, Rebecca J, Andrea L, Meryl L, Cora L, John M, Joan.N, Mary P, Marcia S, Jean W, and Nelson W, (2003),

- Effects of estrogen plus progestin on risk of fracture and bone mineral density, *The Journal of American medical Association*, Vol.290, No.13, Pp. 1729-1738.
- Chanda, R.R. (2013), Nutrition screening and assessment in hospitalised patients, 45th National Conference Programme material , Nutrition Society of India, National Institute of Nutrition, Indian Council of Medical Research, Pp. 55-59
- Chee, W.S., Suriah, A.R., Chan, S.P. and Zaitun, Y., (2003), Bone mineral densitometry substantially influence health-related behaviours of postmenopausal women, *Calcif Tissue Int.*, Vol. 66, No. 22, Pp.113-118.
- Chen Y, Zhang Q, Wang Y, Xiao Y, Fu R, Bao H, Liu M., (2015), Estimating the causal effect of milk powder supplementation on bone mineral density: a randomized controlled trial with both non-compliance and loss to follow-up, *Eur J Clin Nutr.*, doi: 10.1038/ejcn.2015.3.
- Compston, J.E., (2005), Sex steroids and bone, *Physio. Rev.*, Vol. 81, Pp. 419-447.
- Cooper C. and Melton L.J. (1992), Epidemiology of Osteoporosis, *Trends Endocrinol Metab.*, Vol.3(6), Pp. 224 – 229
- Costell E Tarrega A and Bayarri S. (2009), Food acceptance : the role of consumers perception and attitudes, *Chemosens. Percept.* Vol. 3 (1), Pp.42 – 50
- Coylerwright. M., Reckelhoff, I.F. and Ouyang,P., (2008), Menopause and hypertension an age old debate, *Hypertension*, Vol. 51, Pp. 952 – 959
- Cummings, S.R. and Melton, L.J., (2002), “Epidemiology and outcomes of osteoporotic fractures”, Lancet Publications, Vol. 35, Pp. 1761-1767.
- Damayanthi, K (2013), Nutritional assessment of community – diet assessment methods, 45th National Conference - programme and background material, NSI, NIN, ICMR, Pp. 311- 319

- Damodaran, P., Subramaniam, R., Omar, S.Z. and Nadkarani, P., (2005), Profile of a menopause clinic in an urban population in Malaysia, *Singapore Medical Journal*, Vol. 41, No. 9, Pp. 431-435.
- Darman, N and Drewnowski,A (2008), Does social class predict diet quality?, *The American Journal of Clinical Nutrition*, Vol. 87, No. 5, Pp. 1107 – 1117
- Davidson (1999), Principles and practices of medicine, 8th Edition, Churchill living stone publishing, Pp. 526.
- De, L.C., Kanis., J.A., Oden,A., Johanson,H., Johnwell,O., and Delmas P., (2005), Body mass index as a predictor of fracture risk : a meta-analysis, *Osteoporosis Int*, Vol. 16 (2), Pp.1330-1338.
- Deepti, (2006), Diet related risk factors for osteoporosis in pre and post menopausal Indian women, *The Indian journal and nutrition and dietetics*, Vol. 43, No. 8, Pp. 341-349.
- Delmas, P.D., (2004), Osteoporosis : Who should be treated?, *American Journal of Medicine (2A)*, Pp. 1S – 88S.
- Dennison, E., Cole, Z. and Cooper, C., (2007), Diagnosis and epidemiology of osteoporosis, Pp. 456-461.
- Devine, (2000), Recent important clinical trials of drugs in osteoporosis, *Expert Opin. Pharmacother.*, Vol.5 (7), Pp. 1635-1638.
- Dharmalingam, M., Prasannakumar, K.M., Patil, J. and Karthishankar, S., (2003), Study of bone mineral density in post menopausal women, Vol. 32, P. 1785.
- Dishi, Michael T. Yineve, Qiuhu Shi, and Donald R. Hoover, Associations of Education L I and Bone Density Tests among Cognitively Intact Elderly White Women in Managed Medicare, (2012), *Current Gerontology and Geriatrics Research*.

- Dorothy, J and Priyadharshini,K.P.J, (2007), Dietary and lifestyle modification on glucose tolerance in pre-diabetics, *Research highlights*, Vol.17, No.3, Pp.147-152.
- Epestein, (2002), Updated data on proximal female bone mineral levels of us adults, *Osteoporosis Int.*, Vol. 8, Pp. 468-489.
- Eric,J.M, Rebecca, B.S, Danny, M.N., (2006), Management of Age-Related Osteoporosis and Prevention of Associated Fractures, *The Clin Risk Manag.* Vol.2(3), Pp.281–295
- Esmat (2012), Measuring and evaluating body composition, Access Public Information Dana, Duren, Jonu (2008), Body composition methods : Compare and interpretation”, *Diabetes sun and technology*, Vol.2, (6).
- Esposito, F., Arlotti, G and Bonifati A.M, (2005), Antioxidant activity and dietary fibre in durum wheat bran by-products, *Food Res. Int.*, Vol. 38, Pp.1167–1173.
- Evans E.W, Must A, Anderson S.E, Curtin C, Scampini R, Maslin M., (2012), Dietary patterns and body mass index in children with autism and typically developing children. *Research in Autism Spectrum Disorders*, Vol.6(1), Pp.399–405.
- Feelay A, Pettifor JM, Morris SA (2009), Fast Food consumption among 17 years-Olds in the Birth to Twenty Cohort, *S.Afr. J. Clin. Nutrition*, Vol. 22 (3), Pp.118-123
- Fraley R.T, (2003), Improving the nutritional quality of plants. In: Vasil IK (ed) *Plant biotechnology 2002 and beyond*. Kluwer, Dordrecht, Pp. 61–67.
- Franko, CTM, Trant, M, Green, T.C., Rancourt, D., and Thompson D (2008), Motivation, self-efficacy, physical activity and nutrition in college students : randomized controlled trial of an internet based education program, *Prev. Med.*, Vol.47, No.4, Pp. 369-377.

- Gabrielle, V.D, (2002), Primary Contact, *J Can Chiropr Assoc.* , Vol. 46 (3). P.148
- Gandhimathi,S. (2011), Relationship between health expenses and development of the states in India a state wise analysis, *Research highlights*, Vol.21, No.1, Pp.46
- Gartland, M.C., Robson, P.J. and Murray, L., (2007), Carbonated soft drink consumption and bone mineral density in adolescence : The Northern Ireland Young Hearts Project, *Journal Bone Mineralization*, Vol. 18, No. 9, Pp.1563-9.
- Gass, M. and Dawson, H.B., (2006), Preventing osteoporosis-related fractures : an overview, *Am. J. Med.*, Vol. 119, Pp. 35-115.
- Geissler, C and Power, H, (2005), Human Nutrition, 11th Edition, Elsevier Ltd. Publications, Pp. 574.
- Giampiero, I.B and Chiara, S (2008), Quantitative ultrasound methods to assess bone health status in children: Technical characteristics, performance and clinical application, *Journal of Pediatric Research*, Vol. 63, Pp. 220 – 228.
- Glimcher, M.J., (2004), Metabolic bone disease and clinical related disorders, 2nd edition, Philadelphia, WB Saunders, P. 1276.
- Godhia, M.L., (2011), Dietary intake assessment - methodologies for fitness assessment. Pp.47-56, Anne Books Pvt Ltd. ISBN: 978-93-8061-890-6.
- Goyal A and Singh NP (2007), Consumer perception about fast food in India, *British Food Journal*, Vol.109, Pp. 182-195.
- Gruver, R. A. (2004), Current approaches preventing osteoporosis. Jaapa, Vol.17, No.11, Pp.37-41.
- Gullberg B, Johnell O, Kanis JA. (1997), World-wide projections for hip fracture. *Osteoporosis International*, Vol.7, P.407-13.

- Gupta,(1996), Osteoporosis in India – the nutritional hypothesis, National medicinal journal of India.
- Habibzadeh, (2011), Prevalence of osteopenia among sedentary young women, *East african journal of public health*, Vol. 8, No.8.
- Hadjivassiliou M, Grunewald RA, Sharrack B, Sanders D, Lobo A, Williamson C, Woodroffe N, Wood N, Davies-Jones A, (2003), Gluten ataxia in perspective: epidemiology, genetic susceptibility and clinical characteristics, *Brain*, Vol.126, Pp.685–691.
- Hageman, PA., Carol H, Pullen, RN, EdD, Susan Noblewalker, RN, EdD, FAAN, and Linda S Boeckner, (2010), Blood Pressure, Fitness and Lipid Profiles of Rural Women in the Wellness for Women Project, *Cardiopulm Phys Ther J.*, Vol.21(3), Pp.27–34.
- Hajos G, Gelencser E, Grant G, Bardocz S, Sakhri M, Duguid TJ, Newman AM, and Pusztai, A. (1996), Effects of proteolytic modification and methionine enrichment on the nutritional value of soya albumins for rats. *The Journal of Nutritional Biochemistry*, Vol. 7, Pp.481-487.
- Hallstrom H, Byberg L., Glynn A., Lemming E.W, Wolk A, Michaelsson K, (2013), Long-term coffee consumption in relation to fracture risk and bone mineral density in women, *Am J Epidemiol.* Vol. 178, Pp.898–909.
- Hallstrom H, Wolk A, Glynn A, and Michaelsson K, (2006), Coffee, tea and caffeine consumption in relation to osteoporotic fracture risk in a cohort of Swedish women, *Osteoporos Int.*, Vol.17(7): Pp.1055 - 64.
- Harinarayan,C.V, (2004), High prevalence of low dietary calcium and low vitamin-D status among healthy South-Indians, (2004), *Asia Pacific Journal of Clinical Nutrition*, Vol. 13, No. 4, Pp. 359-365.
- Harris, W.H. and Heaney, R.R., (2001), Skeletal Renewal and Metabolic Bone Disease, *New England Journal of Medicine*, Vol. 280, Pp. 303-311.

- Hasan A. F., Begum S., Furumoto T., Fukui H. (2000). A new chlorinated red naphthoquinone from roots of *Sesamum Indicum*, *Biosci Biotechnol Biochem* Vol.64 (4), Pp. 873-874
- Heaney R.P, (2004), Functional indices of vitamin D status and ramifications of vitamin D deficiency, *Am J Clin Nutr.* Vol. 80 (6, suppl) :1706S-1709S.
- Heaney RP. (2000), Calcium, dairy products and osteoporosis, *J Am Coll Nutr*; Vol.19:83S-99S. 38.
- Higdon J.V, and Frei B. (2006), Coffee and health: a review of recent human research, *Crit Rev Food Sci Nutr.*, Vol.46, Pp.101–123.
- Hindu, (Newspaper), 2006
- Ho S.C, Guldán G.S, Woo J, Yu R., Tse M.M, Sham A, Cheng J, (2005), A prospective study of the effects of 1-year calcium-fortified soy milk supplementation on dietary calcium intake and bone health in Chinese adolescent girls aged 14 to 16”, *Osteoporos Int.*, Vol. 16(12), Pp.1907-16.
- Hodgson, J.M., Devine, A., Burke, V. and Dick, I.M., (2008), Chocolate consumption and bone density in older women, *American Journal of Clinical Nutrition*, Vol. 87, No. 1, Pp. 175-180.
- Holick, M.F, (2006), High Prevalence of Vitamin D Inadequacy and Implications for Health, *Mayo Clin. Proc.*, Vol. 81(3), Pp. 353-373
- Holick, M.F., (2006), Vitamin-D and bone health, *Journal of Nutrition*, Vol. 126, Pp. 11595-11645.
- Hong H, Kim EK, Lee JS, (2013), Effects of calcium intake, milk and dairy product intake, and blood vitamin D level on osteoporosis risk in Korean adults: analysis of the 2008 and 2009 Korea National Health and Nutrition Examination Survey, *Nutr Res Pract*, Vol.7, Pp.409-17.

- Hyun T, Barrett-Connor E, Milne D., (2004), Zinc intakes and plasma concentrations in men with osteoporosis: the Rancho Bernardo Study, *Am J Clin Nutr*, Vol. 80(3), Pp.715-721. PMID:15321813.
- Ilich, J.Z., Brownhill, R.A. and Tamorini, L., (2003), Bone and nutrition in elderly women : protein , energy and calcium as main determinants of BMD, *Nutrition Abstracts and Reviews, Series A: human and experimental*, Vol.73, No.8, P.1202.
- Indian Council for Medical Research (ICMR) (2010), Nutrient Requirement and Recommended Dietary Allowances for Indians, A report of the Expert Group of the Indian Council of Medical Research, AP, Hyderabad, Pp.40-41
- Indian Council of Medical Research, (2013), Nutrient Requirements and Recommended Dietary Allowances for Indians, National Institute of Nutrition, Hyderabad.
- Institute of Medicine, (2010), Food and Nutrition Board, Dietary reference intakes for calcium and vitamin D, Washington, DC : National Academy Press, Pp. 71 – 145
- International Osteoporosis Foundation (IOF), (2013), [http:// www. iofbonehealth. org / patients. public/ about- osteoporosis /treatment.html](http://www.iofbonehealth.org/patients-public/about-osteoporosis/treatment.html).
- International Osteoporosis Foundation Report (IOF report), (2013) : Asia-pacific-audit-India.
- International Osteoporosis Foundation, (IOF, 2004), [www.iofbonehealth. org/patients-public/risk-hest.html](http://www.iofbonehealth.org/patients-public/risk-hest.html).
- Iran, J, Elham, A and Haleh G, (2014), Relationship between lifestyle factors and bone density in women referring to bone densitometry research center in shiraz, Iran, *Women's Health Bulletin*, Vol. 1(1) : e18960.

- Irvinder,(1993), Calcium intake and serum calcium levels of women approaching menopause, *The Indian journal and nutrition and dietetics*, Vol. 30, No. 5, Pp. 120-126.
- Ishikawa, Youngdeok Kim, Minsoo Kang and Don W. Morgan, (2013), Effects of Weight-Bearing Exercise on Bone Health in Girls: A Meta-Analysis., *Sports Med.*, , DOI 10.1007/s40279-013-0060
- Jackson, R.D., (2006), Calcium plus vitamin-D supplementation and the risk of fractures, *Nutrition England Journal Medicine*, Vol. 35, Pp. 46-69.
- Jaleel E, (2010), Osteopenia in younger females, *Journal of surgery Pakistan*, Vol.15, No. 1.
- Jelliffe, DB and Jelliffe, EF (2005), Community nutritional assessment with special reference to less technically developed countries, Oxford University Press, Oxford, Pp. 77-83, 334, 471.
- Jeng,K.C.G., Hou,R.C.W (2005), Sesamin and sesamolins : Nature's therapeutic lignans, *Curr Enz Inhib*, Vol.1, No.1, Pp. 11-20.
- Jeyagowri,R. and Pallavi,P., (2009), Level of stress experienced by the single headed employed homemakers, *Research Highlights*, Vol. 19, No.3, P.153-156
- Jhilam (2009), Today's lifestyle is a disease in itself – An Indian perspective, Article on Lifestyle medicine.
- Johnell, O., (2005), The socio-economic burden of fractures : Today and in the 21st century, *American Journal of Medicine*, Vol. 103, Supplement 2A, Pp. S20-S25.
- Johnell,O and Kanis J.A. (2004), An estimate of the worldwide prevalence, mortality and disability associated with hip fracture. *Osteoporos Int*, Vol.15, Pp.897-902.

- Joint National Committee (2004), Blood pressure and cardiovascular risk, The 7th report of the Joint National Committee on Prevention, Detection, Evaluation and treatment of high blood pressure , US Department of health and human service, USA, Pp.9-17.
- Joseph M, (2014), Can You Undo Damage From an Unhealthy Lifestyle?, Live-strong health magazine.
- Jule, (2005), Osteoporosis and bone pain, Townsend Letter for Doctor and Patients, April.
- Jyoti (2010), Bone mineral density in women above 40 years, *Journal of midlife health*, Vol.1, No.1.
- Kabylova, (2010), Calcium deficit in diet as risk factor for osteopenic syndrome in pregnant women of young age, *Medical and health science journal*, Vol. 2.
- Kanis J.A, Burlet N, Cooper C, Delmas P.D, Reginster J., Borgstrom F, Rizzoli R., (2008), European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO) European guidance for the diagnosis and management of osteoporosis in postmenopausal women. *Osteoporos Int.* ;Vol.19:Pp.399–428.
- Kanis JA, Johnell O, Oden A, Jonsson B, De Laet C, Dawson A., (2000), Risk of hip fracture according to the World Health Organization criteria for osteopenia and osteoporosis. *Bone*, Vol. 27:585-90. P.41.
- Kapadia G. J., Azuine M. A., Tokuda H., Takasaki M., Mukainaka T., Konoshima T., Nishino H, (2002), Chemopreventive effect of resveratrol, sesamol, sesame oil and sunflower oil in the epsteinbarr virus early antigen activation assay and the mouse skin two-stage carcinogenesis. *Pharmacol Res*, 45: 499-505
- Kardia SL, Modell SM, and Peyser PA. (2003), Family-centered approaches to understanding and preventing coronary heart disease, *American Journal*

- of *Preventive Medicine*, Vol. 24(2): Pp. 143–151.
- Kaunitz, A.M., (2007), *Osteoporosis the silent epidemic*, Published by Jackson Ville Medicines, P. 340.
- Keneeth, D (2008), *Clinical Laboratory Medicine*, 2nd Edition, Lippin cott williams and wilkins, Philadelphia, P. 441
- Kenny, A.M. and Prestwood, K.M., (2009), *Osteoporosis pathogenesis, diagnosis and treatment in adults*, Pp. 26-30.
- Kim, S.K., Kim, H.J., Hur, K.Y., Choi, S.H., Ahn, C.W., Lim, S.K., Kim, K.R., Lee, H.C., Huh, K.B., and Cha, B.S., (2004), *Visceral fat thickness measured by ultrasonography can estimate not only visceral obesity but also risks of cardiovascular and metabolic diseases*, *The American Journal of Clinical Nutrition*, Vol.79 (4), Pp. 593 – 599.
- Kokkinos, P. (2010), *Cardiovascular disease epidemiology and physical activity*. In : *physical activity and cardiovascular disease prevention*, Jones and Bartlett Publishers, LLC, Pp. 181 -183.
- Kothari,C.R., (2007), *Research methodology, methods and techniques*, 3rd Edition, New age international Pvt. Ltd, Publishers, New Delhi, P.104.
- Kothari,C.R., (2009), *Research methodology, methods and techniques*, New age Publications, India, ISBN – 13 978-81-224-1522-3, P.100.
- Krause, (2008), *Food nutrition and diet therapy*, 14th edition, W.B.Saunders Company, P. 764.
- Kruk,J., (2007), *Physical activity in the prevention of most frequent chronic diseases*, *Asian pacific Journal of Cancer Prevention*, Vol.8, No.3, Pp.325 - 338.
- Kumar S, and Saiyed HN., (1999), *Role of betelnut chewing in cancer: Its toxicity and chemoprevention an overview*, *Indian J Environ Toxicol.*, Vol. 9, Pp.5-11.

- Kumar, P, Yadava,R.K., B Gollen, B., Kumar,S, Verma,R.K and Yadav, S (2011), Nutritional contents and medicinal properties of wheat: a review, life sciences and medicine research, LSMR-22 (<http://astonjournals.com/lsmr>)
- Lalitha,R. and Sathya,S. R.D., (2011), Nutrition knowledge of teenage pregnant girls and adult pregnant women, *Research Highlights*, Vol. 21, No.3, P.143
- Larsen ER, Mosekilde L, and Foldspang A., (2004), Vitamin D and calcium supplementation prevents osteoporotic fractures in elderly community dwelling residents: a pragmatic population-based 3-year intervention study, *J Bone Miner. Res.*, Vol.19, Pp.370-378.
- Lau EM, Lynn H, Chan YH, Lau W, Woo J, (2004), Benefits of milk powder supplementation on bone accretion in Chinese children”, *Osteoporos Int.*, Vol.15(8), Pp.654-8
- Lau, E.M., Lee, J.K., Suriwongpaisal, P., Saw, S.M. and Khir, A., (2006), Osteoporosis Int : The incidence of hip fracture in four Asian countries, The Asian Osteoporosis Study (AOS), Vol. 12, No. 3, Pp. 239-243.
- LeBoff MS, Kohlmeier L, Hurwitz S, Franklin J, Wright J, Glowacki J.Occult , (1999), Vitamin D deficiency in postmenopausal US women with acute hip fracture. *JAMA*. Vol.281:1505-1511
- Lena A, Ashok K, Padma M, Kamath V, and Kamath A. (2009), Health and social problems of the elderly: a cross-sectional study in Udupi Taluk, Karnataka. *Indian J Community Med*, Vol.34 (2), Pp.131-4.
- Lenz, T.L., (2007), Dyslipidemia, Lifestyle Modifications in Pharmacotherapy, Lippincott Williams & Wilkins, Pp. 133- 140.
- Lin, Y.C., Lyle, R.M. and Weaver, C.M., (2003), Peak spine and femoral neck bone mass in young women, Vol. 32, Pp. 546-553.

-
- Linda, F., Mindy, S. and Leslie, S., (2002), Prevention and treatment of osteoporosis in post menopausal women – Clinical update, *Journal of Family Practice*, Vol. 7, Pp. 132-137.
- Lindsay, R., Siherman, S.L., Wanley, D.A. and Barfon, I., (2002), Osteoporosis International, JAMA Publications, Pp. 250-253.
- Lloyd, N., (2008), Caffeine consumption in relation to osteoporosis fracture risk, Vol.31, Pp. 44-46.
- Lips P., (2001), Vitamin D deficiency and secondary hyperparathyroidism in the elderly: consequences for bone loss and fractures and therapeutic implications. *Endocr Rev.* Vol;22: Pp.477-501.
- Liu K.S., (1997), Chemistry and nutritional value of soybean components. in: soybean: chemistry, technology, and utilization. New York: Chapman & Hall; Pp 25-113.
- Lloyd T, Chinchilli VM, Egli DF, *et al*, (1998), Body composition development of adolescent white females: the Penn State Young Women’s Health Study. *Arch Pediatr Adolesc Med.*, Vol.152, P.998
- Lucas E.A, Wild R.D, Hammond, L.J, Khalil, D.A, Juma, S., Daggy, B.P, Stoecker B.J, Arjmandi, BH, (2002), Flaxseed improves lipid profile without altering biomarkers of bone metabolism in postmenopausal women, *J Clin Endocrinol Metab.* Vol. 87(4), Pp.1527-1532.
- Luz/przytulski (2011), Nutrition and Diet Therapy, 3rd edition, F.A.Davis company publishing, Pp.16-19, 305
- Maddah, M, Sharami, S.H. and Karandish, M, (2011), Educational difference in the prevalence of osteoporosis postmenopausal women a study in Northern Iran, *BMC Public Health.* Vol. 11, P. 845.
- Madhukar, J., (2007), Calcium plays a vital role in health and disease prevention, diet and health, Health Action, Prevalence of Mizram Hospitals, P. 83.

- Malathy, R., Narmadha, M.P., Ramesh, S., Alvin, J.M. and Dinesh, B.N. (2011), Effect of a diabetes counseling programme on knowledge, attitude and practice among diabetic patients in Erode district of South India, *J. Young Pharm.* Vol. 3 (1), Pp. 65 – 72.
- Malhotra, N and Mittal, A. (2008), Osteoporosis in Indians, *Indian J. Med. Res.*, Vol. 127, Pp. 263 – 268
- Mallikharjuna, K and Ramakrishna, S.K (2009), Nutrition Society of India, 41st National Conference, Pre-Conference Workshop on “Assessment of Nutritional Status and Dissemination of the New RDA for Indians”, NIN, Hyderabad, Pp. 31-39
- Mandal PK, Chakrabarty D, Manna N, and Mallik S. (2009), Disability among geriatric females: an uncared agenda in rural India. *Sudanese J Pub Health*, Vol. 4(4), Pp.377-82
- Mandel, S., Pradip, S., Subal, D., and Kaushik, B. (2011), Anthropometric Measurement of College Women of Midnapur, West Bengal, India, *International Journal of Life Sciences and Pharma Research.*, Vol.1 (1), L- 81, L – 87
- Manders, (2006), Nutritional care in old age: the effect of supplementation on nutritional status and performance, Ph.D. Dissertation, Human nutrition department, University of Wageningen, , Pp.1-134
- Mani, U.V., Mani, I., Biswas, M. and Kumar,S.N. (2011), An open label study on the effect of flax seed powder (*Linum usstatissimum*) supplementation in the management of diabetes mellitus. *J. Diet., Suppl.*, Vol.8 (3), Pp. 257 – 265.
- Manolagas SC,(2000), Birth and death of bone cells: basic regulatory mechanisms and implications for the pathogenesis and treatment of osteoporosis. *Endocr Rev.* Vol.2, Pp.115–37.

- Mathanghi, S.K and Sudha, K (2012), Functional and phytochemical properties of finger millet (*Eleusine Coracana* L.) for health, *International Journal of Pharmaceutical, Chemical and Biological Sciences*, Vol. 2(4), Pp. 431-438.
- Matkovic, V., (2008), Factors that influence peak bone mass formation a study of calcium balance and the inheritance of bone mass in adolescent females, *Am. J. Clin. Nutr.*, Vol. 52, Pp. 878-88.
- Meenakshisundaram, T.S.K., (2013), Women workers in unorganized sector, Research highlights, Vol.23, No.3, P. 170.
- Melzer, I.N., Benjuya and Kaplanski, J., (2004), Postural stability in the elderly : A comparison between fallers and non-fallers ageing, Pp. 620-627.
- Messina, M and Messina, V (2000), Soyfoods, Soybean isoflavones, and bone health: a brief overview, *Journal of Renal Nutrition*, Vol.10, Pp. 63-68.
- Michelson D, Galliven E, Hill L, and Gold PW.(1995), Chronic imipramine treatment is associated with decreased HPA axis activity in healthy humans. In: Program and abstracts of the 77th Annual Meeting of the Endocrine Society, Washington, D.C., Bethesda, Md.: Endocrine Society Press, P.484.
- Miggiano, G.A. and Gagliardi, L., (2005), Diet, nutrition and bone health, *Journal of Clinical Nutrition*, Vol. 156, No. 1, Pp. 47-56.
- Monoarul H, Taslima, K., Manika R.S and Asirul, H., (2014), Nutritional Status of preschool children of ethnic community in Bangladesh, *European Academic Research*, Vol. 2, Issue 5, Pp.6453.
- Mosekilde, L., (2006), Mechanisms of age-related bone loss, Novartis Foundation Symposium.
- Moushira E.Z, (2014), Effects of whole body vibration and resistance training on bone mineral density and anthropometry in obese postmenopausal

women, *Journal of Osteoporosis*, Article ID 702589, P. 6 <http://dx.doi.org/10.1155/2014/702589>

Mushtaq A, Gul-Zaffar, Z. A. Dar and Mehfuza H, (2014) , A review on Oat (*Avena sativa* L.) as a dual-purpose crop, *Academic Journals*, Vol. 9(4), Pp. 52-59.

Muthiah,M and Krishnaveni,M., (2012), Awareness and adoption of nutritional practices among rural women, *Research highlights*, Vol.22, No.1, Pp. 14-19.

Napoli,N., Jennifer Thompson, Roberto Civitelli, and Reina C Armamento - Villareal (2007), Effects of dietary calcium compared with calcium supplements on estrogen metabolism and bone mineral density, *The American Journal of Clinical Nutrition*, Vol. 85, 2007, Pp. 1428-1433

National Cholesterol Education Programme (NCEP), (2001), Cholesterol guidelines, *Current Med. Scene.*, Pp.1 - 8.

National Osteoporosis Society, (2011), Resource material publication

Ndiokwelu, E. and Ndiokwelu, C., (2006), Dietary counselling in the control of oral diseases - A Review, *African Journal of oral health*, Vol.2 Pp.26 – 36.

Nelkin, D. (2003), Foreword : The social meanings of risk. In B. Harthorn & L.Oaks (Eds.), *Risk, Culture and Health Inequality : Shifting Perceptions of Danger and Blame*. Westport : CT : Praeger, Pp.vii – xiii.

Nestel P, Briend A, de Benoist B, Decker E, Ferguson E, Fontaine O, Micardi A, Nalubola R., (2003), Complementary food supplements to achieve micronutrient adequacy for infants and young children, *J Pediatr Gastroenterol Nutr.*, Vol.36, Pp.12–22.

NIN (National Institute of Nutrition) (2009), National Conference Book, Mumbai, 2009, Pp. 8-10

NIN (National Institute of Nutrition) (1990). Hyderabad.

- Njelekela, M.A., Mpembeni, R., Muhihi, A., Mligiliche, N.L., Spiegelman, D., Hertzmark, E., Liu, E., Finkelstein, J.L., Fawzi, W.W., Willett, W.C. and Mtabaji, J., (2009), Gender related differences in the prevalence of cardiovascular disease risk factors and their correlates in urban Tanzania. *BMC Cardiovascular Disorders*, Vol. 9. Pp.30.
- Notelovitz, M., (2008), Osteoporosis : Screening, prevention and management, Fertile Sheril Publications, Vol. 59, Pp. 707-709.
- Nutrition Research Newsletter, (2004).
- Orstead, C., Arington, D., Kamtti, S.K., Olson, R. and Kohrs, M.B., (1985), Efficiency of prenatal nutrition and counselling on weight gain, infant birth weight and cost effectiveness, *J. Amer. Diet. Assoc.*, Vol. 85, Pp. 40 - 45.
- Parvathi, P., Remya, R. and Umamageshwari, S., (2008), Formulation of a risk assessment index to predict cardiovascular disease among young adults, *The Indian Journal of Nutrition and Dietetics*, Vol. 38, No. 1, P. 27.
- Pascal Houillier, Marc Froissart, Gerard Maruani and Anne Blanchard, (2005), What serum calcium can tell us and what it can't, *Nephrol Dial Transplant* (2006) 21: 29–32, doi:10.1093/ndt/gfi268
- Patel, (2013), Evaluating the effect of lifestyle factors on health status and body composition of women (18 – 50 years) in two different regions of Gujarat, PSCN – 21, 45th Annual Conference of Nutrition Society of India, ICMR, Hyderabad, India, Pp.85.
- Pauline, M., Camacho, M.D. and Kelly, M., (2007), Prevention of osteoporosis, JAMA Publication, Pp. 47-50.
- Pearson, S, (1991), Composition analysis of food, 9th Edition.
- Penalvo J. L., Hopia A., Adlercreutz H. (2006), Effect of sesamin on serum cholesterol and triglycerides level in LDL-receptor deficient mice, *Eur J Nutr.*, Vol.45, Pp.439-444.

-
- Persky, V.W., Turyk, M.E., Wang, L., Freels S., Chatterton, R.J, Barnes, S., Erdman, J.J., Sepkovic, D.W., Bradlow, H.L and Potter, S. (2002), Effect of soy protein on endogenous hormones in postmenopausal women, *American Society for Clinical Nutrition*, Vol.75(1), Pp.145–153.
- Pirello, (2006), Getting to know your bones beating osteoporosis naturally easily sensibly, Xlibris Publications, Pp. 37-45.
- Praminslaw J.H., (2002), Protein consumption and BMD in elderly the Rancho Bernado s udy, *Am. J of Epidemiology*, 155 (7), Pp.634 – 644.
- Priyanka. S., (2013), Development and evaluation of nutritional values of finger millet based convenience mixes, *The Indian journal of nutrition and dietetics*, Vol.50,P.1.
- Pullen, P.R. Thompson, W.R, Benardot, D.,Brandon, L.J., Mehta., P.K., Rifai. L.Y., Vadnais. D.S., Parrott, J.M. and Khan, B.V. (2010), Benefits of yoga for African American heart failure patients. *Med. Sci. Sport Exerc.*, Vol. 42(4)., Pp.651-657
- Raajeswari, Pa. and Bhooma, N., (2014), Development and evaluation immune boosters based health plus for HIV / AIDS, *Indian Journal of Food Science and Nutrition*, Vol. 1 (2), Pp. 16-23
- Raghavan K, Anilkumar.K , Ajay P, Farhath K, Amarinder S.B, (2010), nutritional, medicinal and industrial uses of sesame (*Sesamum indicum* L.) seeds - an overview, *Agriculturae Conspectus Scientii cus* | Vol. 75, No. 4, P.159-168
- Rahman, D.A. and Phillips, R.L., (2008), Does a vegetarian diet reduce the occurrence of osteoporosis, *Am. Publ. health*. Vol. 75, Pp. 507-512.
- Rajasekaran, S., (2007), Bone and joint disorders in women-etiology and prevention, Pp. 4-14.
- Ramaa,C.S, Shirode,A.R, Mundada,A.S and Kadam,V.J., (2006), Nutraceuticals - an emerging era in the treatment and prevention of cardiovascular

- diseases. *Curr. Pharm. Biotechnol.*, Vol.7, No.10, Pp.15-23.
- Ramasri, C, Vijayalakshmi, V and Anil Kumar., C., (2014), Effect of Irradiation on Shelf Life of Health Mix, *International Journal of Development research*, Vol. 4 (10), Pp. 2140 – 2142.
- Ramesh and Vinod, (2013), Healthy morbidity status and nutritional awareness of adolescents in urban and rural schools of Bangalore, 45th Annual Conference of Nutrition Society of India, ICMR, Hyderabad, India, Pp. 93.
- Randell A, Sambrook PN, and Nguyen TV, (1995), Direct clinical and welfare costs of osteoporotic fractures in elderly men and women. *Osteoporos Int*. Vol.5 : 427.P 3
- Ranganna, S (2004), Hand book of Analysis and Quality Control of Fruit and Vegetable Products, 2nd Edition, Published by Mc Graw Hill Education Publishers, Pp.1-15
- Rao,M and Ramakrishna, S.(2009), Nutritional anthropometry – technique of measurements, 41st National Pre-Conference Workshop, Nutrition Society of India, NIN and ICMR, Hyderabad, Pp.37
- Reid, I.R., (2002), Relationships among body mass its components and bone, *Bone*, Vol. 3(1), Pp. 547 – 555
- Robbins and Cotran, (2005), Pathologic basic of disease, 7th edition, Kumar Abbas Fausto, Pp. 1283-1285.
- Robert, A. and Anderson, (2005), Stress and osteoporosis, Town Send Letter for Doctors and Patients.
- Robinson, C.H., Lawler, M.R., Cheitoweth, W.L. and Garwick, A.E., (2004), Normal and Therapeutic Nutrition,17th Edition, Mac Milan Publishing, Pp.355-358.
- Sachan, A., Gupta, R., Das, V., Agarwal, A., Awasthi, P.K. and Bhatia, V., (2005), High performance of vitamin-D deficiency among pregnant

-
- women and their new born in northern India, *American Journal of Clinical Nutrition*, Vol. 81, Pp. 1060-1064.
- Sacks FM, Lichtenstein A, Van Horn L, Harris W, Kris-Etherton P and Winston,M, (2006), Soy Protein, Isoflavones, and Cardiovascular Health., An American Heart Association Science Advisory for Professionals from the Nutrition Committee. *Circulation*, Vol. 113(7), Pp. 1034–1044.
- Sahana, S, Nitin, K, Dukhabandhu, N, Hesarghatta, S.A, Suresh, P, Nihal, T, Mandalam, S.S and Thomas, V.P (2014), Osteoporosis in healthy South Indian males and the influence of life style factors and vitamin D status on bone mineral density, *Journal of Osteoporosis*, Pp. 1-5.
- Saladin, N.K., (2007), Bone tissue, Queck, Kristine (Ed.), *Anatomy and physiology : The Unity of form and function*, McGraw Hill Publications, Pp. 220-236.
- Sambrook, P.N., Seeman, E., Phillips, S.R. and Ebeling, P.R., (2004), Preventing osteoporosis : Outcomes of the Australian fracture prevention summit, *Medical Journal of Australian*, Vol. 176, Suppl. S1.
- Samira M. Mahboub, May N. Al-Muammar and Azza A. Elareefy, (2014), Evaluation of the Prevalence and Correlated Factors for Decreased Bone Mass Density among Pre- and Post-menopausal Educated Working Women in Saudi Arabia, *J Health Popul Nutr*. Vol.32 (3), Pp. 513–519.
- Sapna, P, Ameya H, Jena SK , Rashid AK and Narayan KA, (2010), Low awareness of osteoporosis among women attending an urban health centre in Mumbai, Western India”, *Malaysian Journal of Public Health and Medicine*, 2010, Volume 10, No. 1, Pp. 6-13.
- Selma C Liberato, Josefina Bressan and Andrew P Hills, (2013), The role of physical activity and diet on bone mineral indices in young men: a cross-sectional study, *Journal of the International Society of Sports Nutrition* , Vol.10, P.43
-

-
- Sembulingam, K., (2010), Essential of medical physiology, 5th edition, Jaypee Highlights Medical Publishers, P. 397.
- Semple, M.J., Sharma, R.D. and Sale, G.J., (2004), Site-specific dephosphorylation and deactivation of human insulin receptor tyrosine kinase by particular and soluble phosphotyrosyl protein phosphates, *Journal of Biochemistry*, Vol. 275, Pp. 413-418.
- Sharma, A. (2010), Indians needs to be more careful, Readers Digest, Pp. 73-74.
- Shatrugna V, Kulkarni B, Kumar PA, Rani KU, Balakrishna N., Osteoporosis Int. (2005), Bone status of Indian women from a low-income group and its relationship to the nutritional status, , Vol. 16(12), Pp.1827-35.
- Sherleker, S and Udipi, S.A., (2006), Role of Nutrition in the management of HIV infection / AIDS, *J. Indian Med. Assoc.*, Vol. 100 (6), Pp. 385-390.
- Shewry P.R, Powers S, Field J.M, Fido R.J, Jones H.D, Arnold G.M, West J., Lazzeri P.A, Barcelo P, Barro F, Tatham AS, Bekes F, Butow B, Darlington H, (2006), Comparative field performance over three years and two sites of transgenic wheat lines expressing HMW subunit transgenes, *Theoretical and Applied Genetics*, Vol.113,Pp. 128–136.
- Shobana, K. Krishnaswamy, V., Sudha, N.G. Malleshi, R.M. Anjana, L.Palaniappan, Mohan, V., (2013), Finger Millet (*Ragi, Eleusine coracana* L.): A review of its nutritional properties, processing, and plausible health benefits, *Advances in Food and Nutrition Research*, Vol. 69, P.1–39
- Shreyaseamin, (2005), Life style risk factors for osteoporosis in Asian and Caucasian Girls, *Med. Sci. Sports Exerc*, Vol.32, Pp.1949-57
- Shweta S, Neha D and Jaspal S.S, (2012), Effect of exercise program and calcium supplements on low bone mass among young Indian women- a comparative study, *Asian J Sports Med.*, Vol. 3(3), Pp.193–199.

-
- Simon, Y., (2008), Preventing and reversing osteoporosis, Xlibris Publications, Pp. 121-125.
- Singh,R.B., Singh,S., Chattopadhyay,P., Singh,V. and Pella,D., (2007), Tobacco consumption in relation to cause death in urban population of North India, *International Journal of Chronic Obstructive Pulmonary Diseases*, Vol.2, Pp.177 - 185.
- Sirato-Yasumoto S. M. J., Katsuta Y., Okuyama Y., Takahashi Ide T. (2001). Effect of sesame seeds rich in sesamin and sesamol in on fatty acid oxidation in rat liver. *J Agri Food Chem*, Vol.49, Pp. 2647-2651
- Siris, E.S., (2006), The effects of age and bone mineral density on the absolute, excess and relative risk of fracture in post menopausal women aged 50-99 : results from the National Osteoporosis Risk Assessment (NORA), *Osteoporosis Int.*, Vol.17, Pp.565-574.
- Sirtori CR, (2001), Risks and benefits of soy phytoestrogens in cardiovascular diseases, cancer, climacteric symptoms and osteoporosis. Vol.24 (9),Pp.65-82.
- Soma, C and Santha, D., (2015), studies on the physiological and nutritional effects of newly developed low cost supplementary formula containing less familiar food stuffs on experimental animals, *Journal of Pharmacy and Biological Sciences*, Vol. 10 (3), Pp. 13 – 17.
- Soo Y.K, (2014), Coffee Consumption and Risk of Osteoporosis, *Korean J Fam Med*. Vol.; 35(1):P. 1.
- Sridevi.S.P.L and Veena, K.V., (2011), Prevalence of life style diseases among selected transgenders in Coimbatore, *Research Highlights*, Vol. 21, No.3, P.154
- Srilakshmi, (2012), Food Science and Nutrition, New age international Pvt. Ltd. Publishers, Sixth edition, Pp.231

-
- Srilakshmi, B, (2005), Food Science, 3rd edition, New Age International Publishers.
- Srilakshmi, B., (2010), Nutrition Science, New Age International Publishers, 4 (2), Pp.199.
- Srilakshmi,B., (1996), Food Science, 1st Edition, New Age International (P) Ltd. New Delhi, P.377.
- Suba and Devi, (2013), Formulation of iron and calcium rich health mix for supplementation in women suffering from premenstrual syndrome, 45th Annual Conference of Nutrition Society of India, ICMR, Hyderabad, India, Pp.146.
- Subhangini, H.J., (2006), Diet during energy imbalance, Tata McGraw Hills Publishing, New Delhi, Pp. 206-215.
- Sudhaa, S., Vishal,R.T, Annil, M. Avinash K. and Dinesh,K., (2006), Preliminary screening of osteoporosis and osteopenia in urban women from Jammu using calcaneal QUS, The medical bulletin, Vol. 60,P.1
- Sujitha, R and A.Thirumani, (2013), Physiochemical and sensory characteristics of value added breakfast biscuits, *International Journal of Advanced Research*, Vol. 2, Issue 3, Pp.556-563.
- Suman, V.B., Perwez, K., Jeganathan, P.S., Subbulakshmi, N.K., Sheila R.P. and Shaila, M.D., (2013), Risk factors associated with osteoporosis – A population based study using p-dexa technique, *International Journal of Scientific and research Publications*, Vol.3 (2). ISSN 2250 – 3153.
- Sutapa, D, Subhra, C, Asankur, S.D and Chandan, M. (2014), A study to examine the correlation between nutritional status with bone health of young adult college students of two different communities (Tribal and Non-tribal) by anthropometric measures and urinary indices, *Advances in Research*, Vol. 3, No. 3, Pp. 275 – 288.

- Suzanne, C.H, Yu-ming., and Jean,L.F.W., (2005), Educational level and osteoporosis risk in postmenopausal Chinese women, *Am., J., Epidemiol.*, Vol.161, No.7, Pp. 680-690.
- Swaminathan, M (2005), Principle of Nutrition and Dietetics, 2nd Edition, Bapco Publishing, Bangalore, P.32 .
- Swati, (2011), A study of bone mineral density of Jalna urban people, *International referred research journal*, Vol. 3, P.27.
- The Wellness Express, (2014).
- Theresa, K (2006), Bone Quality : A perspective from the food and drug administration, FDA Report, Vol. 4, Pp. 76 – 79.
- Thilagamani,S. and Umamaheswari,S., (2011), Adoption of intervention strategies for high cardiac risk for women, *International journal of science and technology*, Vol.1, No.2, Pp. 110 -114.
- Thirumanidevi, A and Revathy,P, (2011), Effect of Supplementation of plantain flower (*Musa Paradisica*), incorporated iron rich health mix to selected anaemic dysmenorrhea adolescent girls (13-18 years), *Research highlights*, Vol.21, No.1, Pp. 19.
- Thomas, (2008), Osteoporosis: Screening, prevention, and management, Fertil publications, , Pp. 35-40.
- Toda, T, Uesugi, T, Hirai, K, Nukaya, H, Tsuji, K and Ishida, H., (1999), New 6-O-acyl isoflavone glycosides from soybeans fermented with *Bacillus subtilis* (natto), i, 6-osuccinylated isoflavone glycosides and their preventive effects on bone loss in ovariectomized rats fed a calcium-deficient diet, *Biological & Pharmaceutical Bulletin a-b*, Vol.22(11), Pp.1193-1201.
- Tondare and Patil, (2012), Body composition analysis : An overview with Bioimpedance, *South Asian academic research journals*, Vol.2 (12), Pp.281.

- Topping D, (2007), Cereal complex carbohydrates and their contribution to human health. *Journal of Cereal Science*, Vol.46, Pp.220–229.
- Trinder, P. (2012), *Am. J. Clin. Bio-Chem*, (1969), reaffirmed year 2012.
- Tung TH, Chiu YH, Chen LS, *et al.*(2004), A population-based study of the association between areca nut chewing and type 2 diabetes mellitus in men (Keelung Community-based Integrated Screening programme No.2, *Diabetologia.*, Vol.47, Pp.1776–1781
- Turner (2012), Osteoporosis may threaten young women, Science daily.
- Venkataraman (2009), Biomedical electronics and instrumentation, 3rd Edition, Galgotia Publications Pvt. Ltd. New Delhi, P.308
- Vidhya, A. and Narain, A. (2010), Development of preserved product using under exploited fruits, *American Journal of Food Technology*, 6, Pp.279 – 288.
- Vijayalakshmi, V. and B.K. Chandrashekar (2002), Authority, powerlessness and dependence: women and political participation, Working Paper No. 106, Bangalore, Institute for Social and Economic Change.
- Vimalarani, M. (2008), Tamilnadu veterinary and animal science university, Krishi Vigyan Kendra, Feasibility of mitigating micronutrient malnutrition through home gardens, P.93
- Wallence, B.A. and Cumming, R.G., (2009), Systematic review of randomized trials of the effect of exercise on bone mass in pre and post menopausal women, *Calcif Tissue Int.*, Pp. 67-69.
- Wellborn,T.A. and Dhaliwal, S.S., (2007), Preferred clinical measures of central obesity for predicting mortality, *J. Clin. Nutr.* 61, Pp.1373 – 1379.
- Weyant, R., Mark P, Anthony C, Kimberly F, Pourn F, Jane C., (1999), The association between osteopenia and periodontal attachment loss in older women, *Journal of Periodontology*, Volume. 70, No. 9, Pp. 982-991.

- WHO (World Health Organisation) (2011), Appropriate Body Mass Index for Asian populations and its implications for policy and intervention strategies, *The Lancet*, P.157 – 163.
- WHO (World Health Organisation) (2009), Global health risks : Mortality and burden of disease attributable to selected major risks, Geneva.
- WHO (World Health Organisation) (2002), Prevention of osteoporosis Geneva, Pp. 81-92.
- WHO (World Health Organisation) (2009), Global health, Geneva.
- WHO (World Health Organisation) (2006), Constitution of the World Health Organization - Basic Documents, Forty-fifth edition, Supplement.
- Wu, W.H., (2006), Sesame ingestion affects sex hormones, antioxidant status, and blood lipids in postmenopausal wubaomen, *J. Nutri.*, Vol. 136, Pp. 1270-1275.
- Yamaguchi, S., (2010), Is laparoscopic surgery contradiction in patients with severe senile kyphosis, Saifarma Medical University International Medical Center, Vol. 57, Pp. 102-103.
- Young-Suk Lim, Sang-Wha Lee, Zuunnast Tserendejid, So-Yeon Jeong, Gyeongah Go and Hae-Ryun Park, (2015), Prevalence of osteoporosis according to nutrient and food group intake levels in Korean postmenopausal women: using the 2010, *Nutrition Research and Practice*, pISSN 1976-1457 eISSN 2005-6168, Pp.1-8
- Yurn, K., (2005), The Canadian Consensus Conference Menopause and Osteoporosis in SOGC.
- Ziari, (2007), Food nutrition and diet therapy, 14th edition, W.B.Saunders Company, P.870.

<http://undergroundhealthreporter.com/oat-straw-benefits-longevity>

[http:// preventarthritis.org / how-zinc-helps-your-bones.](http://preventarthritis.org/how-zinc-helps-your-bones)

http://self.gutenberg.org/articles/dried_milk

www.niams.nih.gov

www.asianhealthsecrets.com

www.aventis.com

www.bhj.org.in

www.cdc.gov/nutritionreport

www.census2011.co.in

www.christianet.com

www.chronic.disease.org

www.cmj.org

www.demko.com

www.diagnose.me.com

www.dimensionsofdentalhygiene.com

www.endocrine web.com

www.findarticles.com

www.flahavans.com

www.funggohpharma.com.sg

www.gfc.ca.com

www.healthknowledge.org.uk

www.helpguide.org

www.hwfb.gov

www.imagine.com

www.imaginis.com

www.iofbonehealth.org

www.iyaku.j.com

www.jourlib.org

www.livestrong.com

www.mayoclinic.com/health/low-haemoglobin/mayo/83

www.medicalnewstoday.com

www.ncbi.nlm.nih.gov

www.nhibi.nih.gov

www.niams.nih.gov

www.nlm.nih.gov

www.nof.org/osteoporosis

www.nutripeople.com

www.nutrition-and-you.com

www.nutritiondata.self.com

www.osteoe.org

www.osteopenia3.com

www.osteoporosis.com

www.osteoporosisca/index.philu.id/5526/ca.id/html

www.outlookIndia.com

www.progressivehealth.com

www.pyroenergen.com

www.surgeongeneral.gov

www.thefitindian.com

www.thejakartapost.com

www.theresearchpedia.com

www.uniservices.auckland.ac.nz

www.webmd.com

www.whoindia.com

www.womenfitness.net