REFERENCES

- Abd EL-Atty R. I., (2005): The association between snoring nocturnal cough, and allegric asthma in children, Thesis submitted in partial fulfillment of master degree in pediatrics, Benha Faculty of Medicine, Benha University, pp. 141-150.
- Abd-El Aziz O., El-Saify M., and Fouda E., (2000): Across sectional study on children attending the Chest Clinic in Pediatric Hospital, Ain Shams University, Thesis submitted in partial fulfillment of master degree in pediatrics, Ain Shams University.
- Abdel-Rahman E.A., (2006): Randomized controlled clinical trial of Bacillee Calmette-Guerin revaccination in asthmatic children, Thesis submitted in partial fulfillment of master degree in pediatrics, Faculty of Medicine, Ein Shams University, p. 28.
- **Abdel-Rassoul A.M., (2000):** The book in chest disease, 1st ed., Faculty of Medicine, University of Alexandria, pp.165-82.
- Abdulwadud O., Abramson M., Forbes A., (2005): Attendance at an asthma educational intervention: characteristics of participants and non-participants. Respir Med.; (91): pp.524-9.
- **Abo-Salem L.**, (1999): Self care program for children with beta-thalassemia major; Unpublished Doctoral Thesis, Faculty of nursing, Alexandria University; pp.35-40.
- Abou El-Ezz A.A., Abd-El Aziz A.M., Awad M.M., El Ghoroury E.A., and Hasan N.S., (2006): Effect of inhaled fluticasone poprionate and repeated short courses of oral corticosteroids on bone turnover

- in asthmatic children, *Journal of Arab Child*, vol.(17), no.(6) dec.2006; pp.363-373.
- Adams P.F., and Marano M.A., (2003): Current estimates from the National Health Interview Survey, Vital Health Statistics; 10(193): p.1094.
- Adkinson N.F., Eggleston P.A., and Eney D., (2003): A controlled trial of immunotherapy for asthma in allergic children. New Eng J Med.; (336): pp.324-331.
- Advances in Immunology N. Engl. J. Med., (2001).
- Afilalo M., Banerji A., and Clark S., (2006): Prospective multicenter study of acute asthma in younger versus older adults presenting to the emergency department. J Am Geriatr Soc 2006 Jan; 54(1): pp.48-55.
- Ahmed S.M., El Sayed G.M., Abo-Sikeena M.H., and Bahgat R.S., (2006): The use of self management skills in improving pediatric asthma outcomes, Ain Shams Nursing Journal, ASNJ. Vol.(5), No. (2), pp. 13-30.
- Akbari O., Faul J.L., Hoyte E.G., Berry G.J., Wahlstrom J., Kronenberg M. and DeKruyff R.H., (2006): Umetsu DT. CD4+ invariant T-cell-receptor+ natural killer T cells in bronchial asthma, N. Engl. J. Med.;354(11): pp.1117–29.
- Akinbami L.J., and Schoendorf K.C., (2002): Trends in childhood asthma: prevalence, health care utilization and mortality. Pediatricis, (110): pp.315-322.

- Al-Dawood K.M., (2002): Schoolboys with bronchial asthma in Al-Khobar City, Saudi Arabia: are they at increased risk of school absenteeism? *J. Asthma*; (39): pp. 413-20.
- Alexander K., (2003): Coated of Hoda M. Lofty. Evaluation of the role of Chlamydia in the clinical course of asthma submitted in the partial fulfillment for master degree of chest diseases Cairo University.
- Ali S.H., Al Kubaisy W., and Al-Thamiri D., (2005): Risk factors for asthma among primary school children in Baghdad Iraq, Saudi Med. J. Mar.; 26(3): pp.460-466.
- Al-Rawas O.A., Al-Riyani B.M., and Al-Riami A.A., (2003): A relatively high prevalence and severity of asthma, Allergic rhinitis and atopic eczema in school children in the Sultanate of Oman, Respirology, Mar.; 8(1): pp.69-76.
- Alshehri M.A., (2000): Screening for asthma and associated risk factors among urban school boys in Abha City, Saudi Medical Journal; 21(11): pp.1048-52.
- American Academy of Allergy, Asthma and Immunology, (2007):

 Allergy and advocate [Electronic version]. Retrieved June 0,2007, from http://www.aaaai.org/patients/advocate/2004/fall/costs.stm.
- American Academy of Allergy, Asthma and Immunology, (2001): Pediatric asthma: Promoting best practice, Retrieved October 18,

- http://www.aaaai.org/professional/initiatives/pediatricasthma.stm database.
- American Academy of Pediatrics, (2005): www.aap.org/, 1-847-434-4000, Information, resources and publications on asthma; descriptions of grant projects.
- American Lung Association, (2002): Childhood asthma: an overview.

 Available at: http:// www.lungusa.org/asthma/ascchildhoo.html,

 Accessed December 30, 2002.
- American Lung Association, (2003): Childhood asthma: an overview.

 Available at: http://www.lungusa.org/asthma/ascchildhoo.html.

 Accessed December 30
- American Lung Association, (2006): Childhood asthma overview. Early warning signals. Retrieved July 10, 2007, from http://www.lungusa.org/site.
- Arroda K., Sole D., and Beana-Cagnani C.E., (2005): Risk factors for asthma and atopy current opinion. Allerg. Clin. Immunol.; (5): pp.153-159.
- Attlam S., (2003): Integrated approach for prevention of asthma among school children, Unpublished Doctoral Thesis, Faculty of Medicine, Tanta University; pp.6-20.
- Awad H.H., (2007): Study of the prevalence of bronchial asthma and other atopic disease among school children in Sharkia Governorate, Thesis submitted for partial fulfillment of master degree in pediatrics, Faculty of Medicine, Ain Shams University.

- Bailey W.C., Kohler C.L., and Richards J.M., (2004): Asthma self-management: do patient education programs always have an impact? Arch Intern Med.;(159): pp.2422-8.
- Barnes P.J., (2003): Cytokine modulators as novel therapies for asthma. Annu Rev Pharmacol Toxicol 2003; 42: pp.81–98.
- Barton C., Abramson M., Aroni R., Stewart K., Thien F., and Sawyer S., (2002): What determines knowledge of asthma among young people and their families? Journal of Asthma, 39; (8): pp. 701-709.
- Bateman E.D., Boushey H.A., Bousquet J., Busse W.W., Clark T.J., Pauwels R.A., and Pedersen S.E., (2004): GOAL Investigators Group. Can guideline-defined asthma control be achieved? The Gaining Optimal Asthma Control study, Am J Respir Crit Care Med 2004; 170(8): pp.836–44.
- Beasley L.P., Boutin H., Cote J., Lebalcn P., and Laviolette M., (2004): Evaluation of an asthma self-management plan in the treatment of adult asthma. *Thorax*; (44): pp.200-204
- **Becker M., (2006):** Health belief model and personal behavior. Thoroface, NJ: Slacks, Inc.
- Becker M.H., Mailman L.A., and Kirscht J.P., (2003): Patient perceptions and compliance: Recent studies of the health belief model, Hopkins University Pres, pp 78-108.
- Bender B., Milgrom H., and Rand C., (2004): Non-adherence in asthmatic patients: is there a solution to the problem? Ann Allergy Asthma Immunol; (79); pp.177-185.

- Bender B.G., (2004): Overcoming barriers to noncompliance in asthma treatment. J Allergy Clin Immunol 2004; 109:S554-S559.
- Benson V., and Marano M.A., (2005): Current estimates from the National Health Interview Survey, National Center for Health Statistics, Vital Health Stat 10.; (199): pp. 112-154.
- Berg J., Dunbar-Jacob J., and Sereika S.M., (2004): An evaluation of a self-management program for adults with asthma. Clin Nurs. Res.: pp.225-38.
- *Berrios N.I.*, (2004): Childhood asthma attacks and ambient air pollution in the Catano Municipality of Puerto Rico, A dissertation submitted to Johns Hopkins University in conformity with the requirements in partial fulfillment of the degree of Doctor of Philosophy, pp. 56-71.
- **Blonshine** S.B., (2003): Pediatric pulmonary function testing, Resp. Care. Clin. North Am. 6:(1); pp. 27 40.
- Boguniewicz M., Donland M., and Leung S., (2003): Allergic disorders in current pediatric diagnosis and treatment, William W. Hary, Anhony R., 16th ed., McGraw Hill, P.1059.
- Bonifazi F., and Bilo M.B., (2002): Efficacy of specific immunotherapy in allergic asthma: myth or reality? Allergy; (52): pp.698-710.
- Bonner S., Zimmerman B.J., Evans D., Irigoyen M., Resnick D., Mellins R.B., (2002): An individualized intervention to improve asthma management among urban Latino and African-American families. J. Asthma 2002; (39): pp.167-79.

- Bosley C.M., Fosbury J.A., and Cochrane G.M., (2005): The psychological factors associated with poor compliance with treatment in asthma. Eur Respir J.; (8): pp.899-904.
- Bosley C.M., Parry D.T., and Cochrane G.M., (2004): Patient compliance with inhaled medication: does combining beta-agonists with corticosteroids improve compliance? Eur Respir J; (7): pp.504-509.
- Bousquet J.A., Jffrey P.K., and Busse W.W., (2005): Asthma from broncho-constriction to airway inflammation and remodeling, Am. J. Respir. Crit. Care Med., 161: 1720-1745.
- Bovino R.J., (2005): Effects of an asthma education program for Spanish speaking parents of asthmatic children, Thesis submitted to the Faculty of the graduate school in partial fulfillment of the requirements for the degree of master arts, University of the Pacific Stockton, California, pp. 22-26.
- Bowers D.M., (2002): Exercise habits of middle school children with and without asthma, A thesis submitted to the School of Graduate Studies in partial fulfillment of the requirements for the degree of Master of Public Health, Southern Connecticut State University, New Haven, Connecticut, pp. 37-42.
- Bowler S., Green A., and Mitchell C., (2008): Buteyko breathing techniques in asthma: a blinded randomised controlled trial. MJA: The Medical Journal of Australia; (169): pp.575-578.
- **Boyce J.A.**, (2003): Mast cells: beyond IgE. J Allergy Clin Immunol 2003; 111(1): pp.24–32.

- Braunstein G.L., Trinquet G., and Harper A.E., (2004): Compliance with nedocromil sodium and a nedocromil sodium/salbutamol combination. Compliance Working Group. Eur.Respir. J.: pp. 893-898.
- Brightling C.E., Bradding P., Symon F.A., Holgate S.T., Wardlaw A.J., and Pavord I.D., (2002): Mast-cell infiltration of airway smooth muscle in asthma. N Engl J Med 2002; 346(22): pp.1699–1705.
- Bristrom G., (2003): Evaluation of a nurse-run asthma school, International Journal Nursing Studies, 36, pp.154-151.
- Browne G., Trieu L., and Van Asperen P., (2002): Randomised, double-blind, placebo-controlled trial of intravenous salbutamol and nebulised ipratropium bromide in early management ofsevere acute asthma in children presenting to an emergency department. Critical Care Medicine 2002; (30):448–453.
- Bruhn J.G., (2003): The application of theory in childhood asthma self-help programs. J. Allergy Clin. Immunol. 2003; (72): pp.561-577.
- Burns N., and Grove S. K., (1997): The practice of nursing research conduct, Critique and utilization, 3rd ed., W.B. Saunders Comp., U.S.A., p.31.
- **Bush R.K.**, (2002): Environmental controls on the management of allergic asthma, Medical Clinics of North America; 86(3): pp.973–989.
- Busse J., and Lemanske R., (2003): Viral infections and asthma inspection. J. Allergy Clin. Immunol., (114): pp.1023-1026.

- Busse W., Corren J., Lanier B.Q., McAlary M., Fowler-Taylor A., Cioppa G.D., and Gupta N., (2003): Omalizumab, anti-IgE recombinant humanized monoclonal antibody, for the treatment of severe allergic asthma. J Allergy Clin Immunol 2003; 108(2): pp.184–90.
- Bussing R., Halfon N., Benjamin B., and Wells K.B., (2004): Prevalence of behavior problems in US children with asthma. Arch. Pediatr. Adolesc. Med. 2004; 149(5): pp.565-72.
- Cabana M.D., Rand C.S., and Becher O.J., (2005): Reasons for pediatrician non-adherence to asthma guidelines, Arch. Pediatr. Adolesc. Med., (155): pp.1057-1062.
- Cafarelli C., Derin F., and Terzi V., (2003): Gastrointestinal symptoms in patient with asthma. Arch. Dis. Child, 82(2), pp: 131-135.
- California Environmental Protection Agency, (2005): Respiratory Health Effect of Passive Smoking, June 2005.
- Carranza R., Edwards L., Lincourt W., Dorinsky P., and ZuWallack R.L., (2004): The relationship between health-related quality of life, lung function and daily symptoms in patients with persistent asthma. Respir Med.; (98): pp.1157-65.
- Casaburi R., (2001): Exercise training in pulmonary rehabilitation, New England J. Medicine; 314(23): pp.1509-1511.
- Castro-Rodriguez J., Holberg C., Wright A., and Martinez F., (2006): A clinical index to define risk of asthma in young children with respiratory wheezing diseases. Am J Respir Crit Care Med; 162(4 Pt 1): pp. 1403–06.

- Castro-Rodriguez J.A., (2003): A clinical index to define risk of asthma in young children with recurrent wheezing. Am J Respir Crit Care Med 2003; 162(4 Pt 1): pp.1403–06.
- Cates C.J., and Rowe B.H., (2002): Holding chambers versus nebulisers for beta-agonist treatment of acute asthma. (Cochrane Review). In The Cochrane Library, Issue 1, 2002. Oxford.
- Centers for Disease Control and Prevention CDC, (2005): Asthma general information, Basic facts about asthma, Retrieved October 5, from; http://www.cdc.gov/asthma/faqs.htm.
- Centers for Disease Control and Prevention, (2003): National Center for Health Statistics, Asthma prevalence, health care use and mortality 2000-2001, Available at http://www.cdc.gov/nchs/products/pubs/pubd/hestats/asthma/asthm a.htm. January 28, 2003.
- *Centers for Disease Control, (2001):* New asthma estimates: Tracking prevalence, health care and mortality, October 17, 2001, from http://www.cdc.gov/nchs/products/pubs/pubd/hestats/asthma/asthm a.htm.
- Champan C., Markson L., and Diamond J., (2003): Health beliefs and compliance with inhaled corticosteroids by asthmatic patients in primary care practices. Respir. Med.; 93: pp.88-94.
- Chan D., (2005): Multidisciplinary education and management program for children with asthma. Am. J. Health Syst. Pharmacol.; (58): p.1413.

- *Chernick V.*, (2004): Disorders of the respiratory tract in children, 5th ed., London, WB Saunders Comp., pp.557-596.
- *Chhabra M., and Blackbourne S., (2002):* Pathology recall, 1st ed., Baltimore: Lippincott Williams & Wilkins comp., p.78.
- Chu H.W., and Martin R.J., (2003): Are Chemokines still important in asthma? Clin Exp Allergy 2003; 31(4): pp.525–28.
- Chu H.W., and Martin R.J., (2003): Are eosinophils still important in asthma? Clin Exp Allergy 2003; 31(4): pp.525–28.
- Clark M.J., Steinberg M.A., and Bischoff N.G., (2003): "Admission and Discharge Policies and the Elderly: A Survey of Queensland Public Hospitals", Australian Journal on Ageing; 16(4): pp.151-154.
- *Clark N.M.*, (2004): Patient and family management of asthma: Theorybased techniques for the clinician. 2004. *J Asthma*. 31: pp.427-435.
- *Clark N.M.*, *Gong M.*, *and Schork M.A.*, (2006): Impact of education for physicians on patient outcomes. *Pediatrics*. ;(101): pp.831 –836.
- Cloutier J.D., (2002): Child health asthma, secondhand smoke and harm reduction approaches in disadvantaged neighborhoods, A thesis submitted to the school of nursing in conformity with the requirements for the degree of Master of Science, Queen's University, Kingston, Ontario, Canada, September, pp. 55-63.
- Cohn L., Elias J.A., and Chupp G.L., (2004): Asthma: mechanisms of disease persistence and progression, Annu Rev Immunol 2004; 22: pp.789–815.

- Colacone A., Afilalo M., and Wolkove N., (2002): A comparison of albuterol administered by metered dose inhaler (and holding chamber) or wet nebuliser in acute asthma. Chest; (104): pp.835–41.
- *Collins J.*, (2004): A programme to reinforce understanding, An educational programme for hospitalised children with asthma. Prof Nurse; 9(4): pp.225-8.
- Committee on the Medical Effects of Air Pollutants, (2005): Asthma and outdoor air pollution. London: HMSO; 2005.
- Cooper S., Oborne J., and Newton S., (2008): Effect of two breathing exercises (Buteyko and pranayama) in asthma: a randomised controlled trial, *Thorax*; (58): pp.674-679.
- Cote J., Cartier A., and Robichaud P., (2001): Influence on asthma morbidity of asthma education programs based on self-management plans following treatment optimization. Am. J. Resp. Crit. Care Med. 2001; 155(5): pp.1509-14
- Couriel J.M., Stevens C.A., Wesseldine L.J., Dyer A.J., Osman L.M., and Silverman M., (2005): Parental education and guided self-management of asthma and wheezing in the pre-school child: a randomized controlled trial, *Thorax*; (57): pp.39-44.
- Covar R.A., Spahn J.D., Murphy J.R., and Szefler S.J., (2004a):

 Childhood Asthma Management Program Research Group,

 Progression of asthma measured by lung function in the childhood asthma management program. Am J Respir Crit Care Med 2004a;

 Epub March 2004a.170 (3): pp.234-41.

- Crain E.F., Weiss K.B., Bijor P.E., Hersh M., and Westbrook A., (2004): An estimate of the prevalence of asthma and wheezing among inner-city children. Pediatrics 2004; (3): p.356.
- Cramer J.A., (2001): Overview of methods to measure and enhance patient compliance, Patient Compliance in Medical Practice and Clinical Trials, Raven Press Ltd., pp. 3-10.
- Creer T.L., Stein R.K., Rappaport L., and Lewis C., (2003): Behavioral consequences of illness: childhood asthma as a model, *Pediatrics*; (90): pp.808-815.
- Crouch R., (2004): Asthma rehabilitation program, Respir. Care, Clin. N. Am., 1(2): pp.345-355.
- *David H.W.*, (2002): Atlas of Pediatrics Physical Diagnosis, 4th ed., London: Mosby comp., pp. 92-102.
- Delgado P.L., (2005): Approaches to the enhancement of patient adherence to antidepressant medication treatment. J. Clin. Psychiatry; 61(suppl 2): pp.6 –9.
- Devalia J.L., Rusznak C., and Herdman M.J., (2004): Effect of nitrogen dioxide and sulphur dioxide on airway response of mild asthmatic patients to allergen inhalation. Lancet2004; (344): pp.1668-71.
- Devereux G., and Seaton A., (2005): Diet as a risk factor for atopy and asthma. J Allergy Clin Immunol; 115(6): pp.1109-17.
- Deykin A., Massaro A.F., Drazen J.M., and Israel E., (2002): Exhaled nitric oxide as a diagnostic test for asthma: online versus offline

- techniques and effect of flow rate. *Am J Respir Crit Care Med* 2002; 165(12): pp.1597–1601.
- Dezateau C., Stocks J., and Dundas I., (2004): Impaired airway function and wheezing in infancy: the influence of maternal smoking and a genetic predisposition to asthma. Am. J. Respir Crit Care Med; 159:403-10.
- Dijkstra A., Vonk J.M., Jongepier H., Koppelman G.H., Schouten J.P., ten Hacken N.H., Timens W., and Postma D.S., (2006): Lung function decline in asthma: association with inhaled corticosteroids, smoking and sex. Thorax 2006; 61(2): pp.105–110.
- Disease Management Association of American, (2007): DMAA Definition of Disease Management, Retrieved September 07, 2007, from http://www.dmaa.org/dm definition. asp.
- *Drazen J., (2004):* Cecil textbook of median Bennatt J., Asthma, 20th ed., WB Saunders Comp., Philadelphia, pp.376-393.
- Eder W., Ege M., von Mutius E., and Peter M.E., (2006): The asthma epidemic. N Engl J Med; 355(21): pp. 2226–2235.
- Edmonds M.L., Camargo C.A., and Pollack C.V., (2002): Early use of inhaled corticosteroids in the emergency department treatment of acute asthma (Cochrane Review). In: The Cochrane Library, Issue 1, 2002. Oxford.
- Eggleston P.A., Dawson C., Van Natta M.L., Huss K., Adkinson N.F. and Hamilton R.G., (2005): House dust mite and cockroach exposure are strong risk factors for positive allergy skin test

- responses in the Childhood Asthma Management Program. *J Allergy Clin Immunol* 2005; 107(1): pp.48–54.
- Egyptian Guidelines for asthma assessment (1999): Epidemiology of asthma, P. 2.
- Ehrlich R.I. and Bourne D.E., (2005): Nurse Practitioner Clinical Practice Guidelines for the Management of Asthma, Clinical practice guidelines for the management of asthma, Wentworth Area Health Service, The Nurses Act., January; pp. 1:22.
- Eiser C., and Morse R., (2002): The measurement of quality of life in children: past and future perspectives, J. Dev. Behav. Pediatr.; (22): pp.248 –256.
- Eiser C., and Town C., (2008): Illness experience and related knowledge amongst children with asthma, Child: Care, Health and Development, (14); pp.11-24.
- *Elaine H.*, (2002): Breathing exercise as play for asthmatic children, *MCN*: 5(1): PP.340-344.
- El-Gaafary M., Georgy V., Fahim H.I., and Walters S.,(2006):

 Prevalence and socioeconomic associations of asthma and allergic rhinitis in northern Africa, Published online before print May 31, 2006, Eur Respir J 2006; 28:756-762 Copyright ©ERS Journals Ltd 2006, Faculty of Medicine, Ain Shams University, Cairo, Egypt.
- El-Hefnawy Kh.A., (2003): Impact of performing breathing and coughing exercises on prevention/reduction of bronchial asthma complications among adult asthmaticus in Shebien El-Kome Hospitals, Thesis submitted for partial fulfillment of master degree in medical surgical nursing, Faculty of Nursing, Menoufiya University, pp. 8-40.

- *El-Lawindi M., Mostafa N., and Abu-Hashima F., (2003):* Bronchial asthma among children: disease burden and exacerbation determinants. The Egyptian Journal of Community Medicine; (21): pp.59-76.
- *Ellen M.*, (2006): Asthma; Simple Breathing Exercises for Your Child. http://www.thebodyworker.com/ pp. 33 35.
- Elliott V., Morgan S., Day S., Mollerup L., and Wang W., (2003):

 Parental health beliefs and compliance with treatment administration in children with asthma, J. Pediatr Hematol Oncol. 2003; 23: pp.112–116.
- *El-Shafey A.M.*, (2006): Study of prevalence of bronchial asthma and other atopic diseases among school children in Cairo metropolitan, Thesis submitted for partial fulfillment of master degree in pediatrics, Faculty of Medicine, Al Azhar University, pp. 100-110.
- Environmental Protection Agency, (2003): Indoor Air Quality (IAQ), Indoor Air Quality (IAQ) in Schools, Retrieved October 22, 2003, from http://www.epa.gov/iaq/schools database.
- *Ernst E.*, (2005): Breathing techniques adjunctive treatment modalities for asthma: a systematic review. *European Respiratory Journal*; 15(5): pp.969-972.
- *EuroQol Group. EuroQol*, (2001): A new facility for measurement of health related quality of life. Health Policy; (16): pp.199-208.

- *Evans D., Clark N., and Feldman C., (2005):* Improving care for minority children with asthma: Provisional education in public health clinics, *Am Acad of Pediatr.*; 99(2): pp.157-168.
- Evans M., Palta M., Sadek M., Weinstein M.R., and Peters M.E., (2006): Associations between family history of asthma, bronchopulmonary dysplasia, and childhood asthma in very low birth weight children. Am J Epidemiol 2006; 148(5): pp.460-6.
- Expert Panel Report EPR-2, (2002): Guidelines for the Diagnosis and Management of Asthma. Update on Selected Topics 2002 (EPR- Update 2002)". NIH Publication No. 02-5074. Bethesda, MD: U.S. Department of Health and Human Services; National Institutes of Health; National Heart, Lung, and Blood Institute; National Asthma Education and Prevention Program, June 2003.
- Fahim M., Georgy A.H., and El-Gaafary M., et al., (2006): Prevalence and socio-economic associations of asthma and allergic rhinitis in North Africa, Eur. Respir.J.; (28): pp. 756-762.
- Fasseh N., Essa M., and Hammed H., (2003): Prevalence rate of bronchial asthma in school aged 6-14 years in Alexandria, Alex. J. of Pediatric; 17(2): pp.375-383.
- Fawcell j., (1984): Analysis and evaluation of conceptual model theory; Philadelphia: FA. Davis comp., pp. 175-80.
- Feldman C.H., Evans D., and Clark N.M., (2004): A school health education program for children with asthma aged 8-11 years. Health Educ Q. 2004; (14): pp.267-279.

- Fink G., Kaye C., Blau H., and Spitzer S.A., (2003): Assessment of exercise capacity in asthmatic children with various degrees of activity. Pediatr Pulmonol.; (15): pp.41-43.
- Finn A., Gross G., Bavel J., and Lee T., (2003): Omalizumab improves asthma-related quality of life in patients with severe allergic asthma, J. Allergy Clin. Immuno 1, (111): pp.278-284.
- Fosarelli P., DeAngelois C., and Kaszuba A., (2005): Compliance with follow-up appointments generated in a pediatric emergency room.

 Am J Prev Med 2005; 1: pp.23 -9.
- Frederick J.M., Rao R., Enander I., Gregson R.K., Warner J.A., and Warner J.O., (2005): Airway function correlates with circulating epithelial cells, but not mast cell, markers of inflammation in childhood asthma. Clin Exper Allergy 2005; (26): pp.789-793.
- Galli S.J., Kalesnikoff J., Grimbaldeston M.A., Piliponsky A.M., Williams C.M., and Tsai M., (2005): Mast cells as "tunable" effector and immunoregulatory cells: recent advances. Annu. Rev. Immunol.; (23): pp.749–86.
- Garwich D., (2001): Families' recommendations for improving services for children with chronic conditions, Arch. Pediatr. Adolesc. Med.; (152): pp. 440-448.
- *Gelfand E.*, (2007): Controlling disease for optimal outcomes: New paradigms in pediatric asthma management, Retrieved July 5, 2007, from http://www.medscape.com/viewarticle/558216.

- Gelfand E.W., and Dakhama A., (2006): CD8+ T lymphocytes and leukotriene B4: novel interactions in the persistence and progression of asthma. J Allergy Clin Immunol; 117(3): pp.577–82.
- Gentry E.M., Kalsbeek W.D., and Hogelin G.C., (2005): The behavioral risk factor surveys: II. Design, methods, and estimates from combined state data. Am. J. Prev. Med.; (1): pp.9-14.
- Gergen P. J., Fowler J. A., Maurer K. R., Davis W. W., and Overpeck, M.D., (2004): The burden of environmental tobacco smoke exposure on the respiratory health of children 2 months through 5 years of age in the United States: Third national health and nutrition examination survey, 1998 to 2004, Pediatrics.; (2): p.8.
- Gergen P.J., Weiss K.B. and Hodgson T.A., (2002): An economic evaluation of asthma in the United States. N Engl J Med 2002; 326(13): pp.862-6.
- Gern J.E., and Busse W.W., (2002): Relationship of viral infections to wheezing illnesses and asthma. Nat Rev Immunol 2002; 2(2): pp.132–8.
- Gern J.E., Lemanske R.F., and Busse W.W., (2003): Early life origins of asthma. J Clin Invest 2003; 104(7): pp.837–43.
- Gibson P., Couglan J., and Wilson A., (2002): Self management education and regular practitioner review for adults with asthma (Cochrane Review). In: The Cochrane Library, Issue 1, 2002. Oxford.

- Gibson P.G., and Powell H., (2004): Written action plans for asthma: an evidence-based review of the key components. Thorax; 59(2): pp.94-9.
- *Gigliotti F., Murante B., and Weinberg G., (2003):* Short course directly observed therapy to monitor compliance with antiretroviral therapy in human immunodeficiency virus-infected children. *Pediatr Infect Dis J.* 2003; 20: pp.716 –718.
- GINA, (2004): Global Initiative for asthma based on the workshop report: Global Strategy for Asthma Management and Prevention, National Heart Lung, and Blood Institution (updated).
- Global Initiative for Asthma GINA, (2006): The global strategy for asthma management and prevention, Global Initiative for Asthma available from: http/www.ginasthma.org.
- Global Initiative for Asthma, (2007): Pocket guide for asthma management and prevention in children, Retrieved June 25, available from http://www.ginasthma.org.
- Global Initiative for Asthma, GINA, (2007): Global strategy for asthma management and prevention. National Institute of Health (NIH) publication (95); pp.3659-1-48 updated 2007, Available at www.ginasthma.com.
- Godden D.J., Osman L.M., Calder C., Friend J.A., McKenzie L., and Legge J.S., (2004): A randomized trial of self-management planning for children patients admitted to hospital with acute asthma. Thorax; (57): pp.869-74.

- Godden D.J., Ross S., and Abdalla M., (2003): Outcome of wheeze in childhood. Symptoms and pulmonary function 25 years later, Am J Respir Crit Care Med 2003; (149): pp.106-12.
- Godden D.J., Ross S., and Abdalla M., (2005): Outcome of wheeze in childhood, Symptoms and pulmonary function 25 years later (lung function). Am J Respir Crit Care Med; (149): pp.106-12.9.
- Gonzalez V., (2004): Hanford Elementary School District, Nos. F033659, F034555, (Super.Ct. Nos. 0031 & 1109) Reported in Health and Health Care in Schools, Vol (3), No (4), June 2004.
- Graham D.M., Blaiss M.S., Bayliss M.S., Espindle D.M., and Ware J.E., (2000): Impact of changes in asthma severity on health-related quality of life in pediatric and adult asthma patients: results from the asthma outcomes monitoring system, Allergy Asthma Proc.; (21): pp.151-8.
- *Gregory E.*, (2002): Empowering students on medication for asthma to be active participants in their care: An exploratory study. Journal of School Nursing; 16(1): pp.20-27.
- Grouse A., (2003): Nepean Hospital Asthma Pathway. Sydney: WAHS.
- Guilbert T., and Krawiec M., (2003): Natural history of asthma. Pediatric Clinics of North America, 50(3): 524–538.
- Gupta R., (2006): Smoking, educational status and health inequity in Indian. Indian J. Med. Res., July; 124(1); pp.15-22.
- Hamid S., Kunaradeven J., and Cochrane G.M., (2001): Single center open study to compare patient recording of PRN use in daily diary

- card with actual use as recorded by the MDI compliance monitor, *Respiratory Medicine*, (92); pp. 1188-1190.
- *Hardin K.Z.*, (2008): Asthma compliance with medications, Treatment, and education in adults with asthma, Investigational Project, A project submitted in partial fulfillment of the requirements for the degree of Master of Science in Nursing at Northern Kentucky University, pp.19-27.
- Hassan T.A., (2006): Utilization of students' hospital in Alexandria by asthmatic school children, Thesis submitted to the high of public health, Alexandria University in partial fulfillment of the requirements for the master degree in hospital administration, Faculty of Medicine, Alexandria University, PP.118-120.
- *Hayens L.*, (2002): Compliance in health care, Hopkins University Pres, pp 1-4.
- Haynes R., McDonald H., and Garg A., (2005): Interventions for helping patients to follow prescriptions for medications (Cochrane Review). In: The Cochrane Library, Issue 3, 2005. Oxford: Update Software.
- Haynes R.B., Taylor D.W., and Sackett D.L., (2005): Compliance in health care. Johns Hopkins University Press Baltimore, MD.
- Helms P.J., (2003): Issues and unmet needs in pediatric asthma. Pediatr. Pulmonol, (30): pp.159-65.
- *Hentinen M., and Kyngas H.A., (2005):* Compliance of young diabetics with health regimens. Journal of Advanced Nursing, 17(5); pp. 530-536.

- Hobbs R., and Murray E., (2005): Specialist liaison nurses. BMJ; pp. 318: 683.
- Hofer T., Hayward R., Greenfield S., Wagner E., Kaplan S., and Manning W.G., (2005): The unreliability of individual physician "report cards" for assessing the costs and quality of care of a chronic disease. JAMA; (28): pp.2098-2105.
- Holgate S., and Polosa R., (2006): The mechanisms, diagnosis and management of severe asthma, Copy right, with permission from Elsevier. Adapted and reprinted from The Lancet, p. 368.
- Holgate S., Casale T., Wenzel S., Bousquet J., Deniz Y., and Reisner C., (2005): The anti-inflammatory effects of omalizumab confirm the central role of IgE in allergic inflammation. J Allergy Clin Immunol 2005; 115(3): pp.459–65.
- Holloway E., and West R., (2007): Integrated breathing and relaxation training (the Papworth Method) for children with asthma in primary care: a randomized trial. Thorax published online 15 June 2007; doi:10.1136/thx.2006.076430.
- Homer C., Susskind O., Alpert H.R., Owusu M., Schneider L., and Rappaport L.A., (2005): An evaluation of an innovative multimedia educational software program for asthma management: Report of a randomized, controlled trial. Pediatrics, (106); pp. 210-215.
- Horwood L.J., Fergusson D.M., and Shannon F.T., (2005): Social and familial factors in the development of early childhood asthma. Pediatrics 2005; 75(5): pp.859–68.

- Huss K., Salerno M., and Huss R.W., (2004): Computer-assisted reinforcement of instruction: effects on adherence in childhood atopic asthmatics. Res Nurs Health 2004; (18): pp.324-59.
- Huss K., Salerno M., Huss R.W., (2001): Computer-assisted reinforcement of instruction: effects on adherence in adult atopic asthmatics. Res Nurs. Health; (14): pp.259-67.
- Idris A.H., McDermott M.F., Raucci J.C., Morrabel A., McGorray S., and Hendeles L.,(2004): Emergency department treatment of severe asthma. Metered-dose inhaler plus holding chamber is equivalent in effectiveness to nebulizer. Chest; (103): pp.665-72.
- *Infante-Rivard C.*, (2003): Childhood asthma and indoor environmental risk factors. *Am J Epidemiol.*; (137): pp.834-844.
- Institute for Clinical Systems Improvement, (2004): Health care guideline, Diagnosis and management of asthma [On-line], Available: http://www.icsi.org/
- Institute of Medicine, (2004): Exposure to environmental tobacco smoke. In: Institute of Medicine, editor, Clearing the air, asthma and indoor exposures. Washington (DC): National Academic Press; pp. 263-97.
- *Irvin C.*, (2002): Breathing exercise presents a significant challenge to the lung and gas exchange functions of the respiratory system, *J. Allergy Asthma I mmunol.*; 17(6): pp.327-330.
- Irwin R.S., Curley F.J., and French C.L., (2005): Chronic cough, the spectrum and frequency of causes, key components of the

- diagnostic evaluation and outcome of specific therapy. *Am. Rev. Respir. Dis.*; (141): pp.640–647.
- Israel E., Chinchilli V.M., Ford J.G., Boushey H.A., Cherniack R., and Craig T.J., (2004): Use of regularly scheduled albuterol treatment in asthma: genotype-stratified, randomised, placebo-controlled cross-over trial. Lancet; 364(9444): pp.1505-1512.
- Jaakkola J.J. and Jaakkola M.S., (2004): Effects of environmental tobacco smoke on the respiratory health of the children, Scand J. Work Environ, Health, 28 (supp. 2); pp.71-83.
- Jackson A., and Rees B., (2006): Pediatrics nursing care, Optimal asthma care, Philadelphia: FA. Davis comp, pp.175-80.
- Jackson P., and Vessey A., (2002): Primary care of the child with a chronic condition, 2nd ed., London, Mosby comp., pp. 122-141.
- Jain S., (2007): Types of Asthma: Extrinsic and Intrinsic, American Chronicle, Ultio, LLC. Powered by Boxkite Media.
- Jatakanon A., Uasuf C., Maziak W., Lim S., Chung K.F., and Barnes P.J., (2004): Neutrophilic inflammation in severe persistent asthma, Am J Respir Crit Care Med 2004; 160(5 Pt 1): pp.1532–9.
- Jeffrey P.K. and Turato G., (2003): Pathology of asthma. Eur Resp Monograph; (23): pp.114–115.
- Jenkins C., Costello J., and Hodge L., (2004): Systematic review of prevalence of aspirin induced asthma and its implications for clinical practice. BMJ; 328 (7437): p.434.
- Johnson E.F., Van Natta M.L., and Wood R.A., (2007): A placebo controlled trial of a HEPA air cleaner in the treatment of cat allergy. Am. J. Respir. Crit. Care Med.; (158): pp.115-20.

- Johnston A.G., Le Couteur D.G., Martin P., and Taylor A., (2003): "A Prospective Evaluation of Discharge Efficiency in a University General Medical Unit", Australian Journal on Ageing; 16(4): pp.158-160.
- Jones P.W., (2005): Health status, Quality of life and compliance with pediatric therapy, European Respiratory Review, 8(5); pp. 243-246.
- Juniper E.F., Guyatt G.H., Feeny D.H., Griffith L.E., and Ferrie P.J., (2004): Minimum skills required by children to complete health-related quality of life instruments for asthma: comparison of measurement properties. Eur Respir J.; (10): pp.2285-2294.
- *Kalliomaki M., Salminen S., and Arvilommi H., (2004):* Probiotics in primary prevention of atopic disease: a randomised placebocontrolled trial. Lancet 2004; (357): pp.1076-9.
- Kalliomaki M., Salminen S., Arvilommi H., Kero P., Koskinen P., and Isolauri E., (2005): Proviotics in primary prevention of atopic disease: a randomized placebo-controlled trial. Lancet 2005; 357(9262): pp.1076-9.
- Kanter L.J., Siegel C.J., Snyder C.F., Pelletier E.M., Buchner D.A., and Goss T.F., (2004): Impact of respiratory symptoms on health-related quality of life and medical resource utilization of patients treated by allergy specialists and primary care providers, Ann Allergy Asthma Immunol.; (89): pp.139-47.
- *Karen L.*, (2003): How dose home management of asthma exacerbations by parents of inner city children differ from NHLBI guideline recommendations? *Pediatrics*; 103(2): pp.422-427.

- Karger S., and Basel A.G., (2005): Definition, Diagnosis, Disease Types, and Classification of Asthma. Int Arch Allergy Immunol; 136 (suppl 1): pp.3-4.
- *Katzung B.*, (2004): Basic and clinical pharmacology. New York: McGraw-Hill comp. pp. 98-113.
- *Kaur B., Anderson H.R., and Austin J., (2004):* Prevalence of asthma symptoms, diagnosis, and treatment in 12-14 year old children across Great Britain (international study of asthma and allergies in childhood, ISAAC UK). *BMJ*; (316): pp.118-24.
- Kelly C.S., Morrow A.L., Shults J., Nakas N., Strope G.L., and Adelman R.D., (2003): Outcomes evaluation of a comprehensive intervention program for asthmatic children enrolled in Medicaid. *Pediatrics*; (105): pp.1029–35.
- Kemp A., James P., Kemp L. and Judith A., (2001): American Family Physician: Management of Asthma in Children; April 2001.
- *Kilham H., and Isaacs D., (2004):* The New Children's Hospital Handbook, http://www.chw.edu.au/prof/handbook/
- Kitch B.T., Chew G., and Burge H.A., (2006): Socioeconomic predictors of high allergen levels in homes in the greater Boston area. Environ. Health Perspect., 108(4): pp.301-7.
- Klinnert M.D., Nelson H.S., Price M.R., Adinoff A.D., Leung D.Y., and Mrazek D.A., (2006): Onset and persistence of childhood asthma: predictors from infancy. Pediatrics 2006; 108(4): p.69.
- *Klossner N., and Hatfield N., (2006):* Introductory Maternity & Pediatric Nursing, Asthma, Philadelphia, Lippincott Williams & Wilkins Comp., 1st ed., pp.816-823.

- Kromer M.E., Prihoda T.J., Hidalgo H.A., and Wood P.R., (2004):

 Assessing quality of life in Mexican-American children with asthma: impact-on-family and functional status. *J Pediatr Psychol.*; (25): pp.415-426.
- Kuipers H.and Lambrecht B.N., (2004): The interplay of dendritic cells, Th2 cells and regulatory T cells in asthma. Curr Opin Immunol 2004; 16(6): pp.702–8.
- Kurzius-Spencer M., Sherrill D., and Stein R., (2005): Early sensitization to allergens and development of respiratory symptoms. Clin Exp Allergy; (29): pp.905-11.
- Lara M., Rosenbaum S., Rachelefsky G., Nicholas W., Morton S.C. and Emont S., (2003): Improving childhood asthma outcomes in the United States: a blueprint for policy action. *Pediatrics*; 109(5): pp.919-30.
- Larche M., Robinson D.S., and Kay A.B., (2003): The role of T lymphocytes in the pathogenesis of asthma. J Allergy Clin. Immunol 2003; quiz 464; 111(3): pp.450–63.
- Leckie M.J., Ten-Brinke A., Khan J., Diamant Z., O'Connor B.J., Walls C.M., Mathur A.K., Cowley H.C., Chung K.F., and Djukanovic R., (2004): Effects of an interleukin-5 blocking monoclonal antibody on eosinophils, airway hyper-responsiveness, and the late asthmatic response. Lancet; 356(9248): pp.2144–8.
- Lefevre F, Piper M, and Weiss K., (2003): Do written action plans improve patient outcomes in asthma? An evidence-based analysis.

 J. Fam. Pract. 2003; 51(10): pp.842-8.

- Leff A.R., (2001): Regulation of leukotrienes in the management of asthma: biology and clinical therapy. Annu Rev Med 2001; (52): pp.1–14.
- Lemanske R.F., (2004): Issues in understanding pediatric asthma: Epidemiology and genetics. J. Allergy Clin. Immunol; 109 (6), pp.S521-S524
- Levine C., (2003): Rough Crossings: Family Caregivers' Odysseys through the Health Care System (New York: United Hospital Fund of New York City), p. 35.
- Levy M.L., Robb M., Allen J., Doherty C., Bland J.M., and Winter R.J., (2004): A randomized controlled evaluation of specialist nurse education for childhood asthma. Respir Med; (94): pp.900-8.
- Levy M.L., Robb M., Allen J., Doherty C., Bland J.M., and Winter R.J., (2008): A randomized controlled evaluation of specialist nurse education for childhood asthma, Respir. Med.; (211): pp.900-8.
- Lewis C.C., Pantell R.H. and Kieckhefer G.M., (2004): Assessment of children's health status, Med. Care.; (27): pp.S54-S65.
- Li J.T., (2003): Home peak expiratory flow rate monitoring in patients with asthma, Mayo. Clin Proc.; (70): pp.649-656.
- Liccardi G., Custovic A., and Cazzoa M., (2001): Avoidance of allergens and air pollutants in respiratory allergy. Allergy, (56): p.705.

- Liu H., Spahn J. and Leung D., (2004): Childhood asthma, Nelson Textbook of pediatric, Behrman, Kliegman & Jenson HB, 17th ed., Philadephia, pp. 760-774.
- Lozano P., Finkelstein J.A., Hecht J., Shulruff R., and Weiss K.B., (2003): Asthma Medication Use and Disease Burden in Children in a Primary Care Population. Archives of Pediatrics & Adolescent Medicine 157(1): pp.81-88.
- Lyttle C. S., Sullivan S. D., and Weiss K. B., (2002): Trends in the cost of illness for asthma in the United States, Journal of Allergy and Clinical Immunology, 106(3), pp.493-500.
- Lyttle E., (2004): Royal Children's Hospital (RCH) Asthma Strategy Group, Asthma Best Practice Guidelines. Melbourne: RCH.
- Maddox L., and Schwartz D.A., (2008): The pathophysiology of asthma. Annu. Rev. Med. (53): pp.477–98.
- Madge P., McColl J., and Paton J., (2003): Impact of a nurse-led home management training programme in children admitted to hospital with acute asthma: a randomised controlled study. Thorax; (52): pp.223-8.
- Magnussen H., Jörres R., and Nowak D., (2003): Effect of air pollution on the prevalence of asthma and allergy: lessons from the German reunification. *Thorax* 2003; (48): pp.879-81.
- Mandhane P.J., Green J., and Cowan J., (2005): Sex differences in factors associated with childhood and adolescent onset wheeze, Risk factors of asthma; (1): pp. 1-11.

- *Mann N.M.*, (2000): Compliance among adolescent with asthma, Thesis submitted to the Faculty of the University of Utah in partial fulfillment for the degree of Master of Science, College of Nursing, University of Utah, pp.45-51.
- Martinez F.D., Wright A.L., and Taussig L.M., (2006): Asthma and Wheezing in the first six years of life. The Group Health Medical Associates. N Engl J Med 2006; (332): pp.133-8.
- *Mcquaid L.*, (2004): children' nursing, New York, 3rd ed., Chruchill Livingstone Comp., pp.177-179.
- Meijer R.J., Kerstjens H.A., and Postma D.S., (2004): Comparison of guidelines and self-management plans in asthma. Eur Respir J. 2004; (10): pp.1163-1172.
- *Mielck A., Reitmeir P., and Wjst M., (2006):* Severity of childhood asthma by socioeconomic status. Int J Epidemiol; 25(2): pp.388-93.
- Mitra A.D., Ogston S., Crighton A., and Mukhopadhyay S., (2002):

 Lung function and asthma symptoms in children: relationships and response to treatment, Acta Paediatr; (91): pp.789 –792
- Molfino N.A., Wright S.C., and Katz I., (2002): Effect of low concentrations of ozone on inhaled allergen responses in asthmatic subjects. Lancet 2002; (338): pp.199-203.
- Morgan W.J, Stern DA, Sherrill DL, Guerra S, Holberg CJ, Guilbert TW, Taussig LM, Wright AL, and Martinez F.D., (2005):

 Outcome of asthma and wheezing in the first 6 years of life: follow-up through adolescence. Am J Respir Crit Care Med; Epub August; 172(10): pp.1253–8.

- Morkjaroenpong V., Rand C.S., Butz A.M., Huss K., Eggleston P., Malveaux F.J., and Bartlett S.J., (2004): Environmental tobacco smoke exposure and nocturnal symptoms among inner city children with asthma. J. Allergy Clin Immunol; 110(1): pp.147-53.
- Moudgil H., Marshall T., and Honeybourne D., (2005): Asthma education and quality of life in the community: a randomized controlled study to evaluate the impact on white European and Indian subcontinent ethnic groups from socio-economically deprived areas in Birmingham, UK. Thorax; (55): pp.177-83.
- Munro S.J., (2005): Learning to live with uncertainty: Exploring mothers' perspectives and experiences of caring for a child with asthma, A thesis submitted in partial fulfillment of the requirement for the degree of masters of Science in Nursing, December 2005, pp. 18-30.
- Murray A.B., and Morrison B.J., (2003): The decrease in severity of asthma in children of parents who smoke since the parents have been exposing them to less cigarette smoke. J Allergy Clin Immunol2003; 91: pp.102-10.
- Mutius E., (2003): Presentation of new GINA Guidelines for Pediatrics, The global initiative on asthma. Clin. Exp. Allergy, Jun 30 (Supp.1): pp.6-10.
- Myers T.R., (2000): Pediatric asthma epidemiology, Myers T.R. and Chatburn R.L. (eds.): Pediatric Clinics of North America, pp.211-217.

Naish J., Griffiths C., Sturdy P., Omar R., Dolan S., and Feder G., (2005): Hospital admissions for asthma in east London: associations with characteristics of local general practices, prescribing, and population. BMJ; (314): pp.482-6.

National Asthma Council, (2002).

National Asthma Education and Prevention Program Expert Panel Report 2, (2002): Update: Guidelines for the diagnosis and management of asthma – update on selected topics, National Heart, Lung and Blood Institute.

National Asthma Education and Prevention Program NAEPP, (2004):

Expert Panel Report 2: Guidelines for the Diagnosis and Management of Asthma. NIH Publication No. 4051. Bethesda, MD: National Institutes of Health, National Heart, Lung, and Blood Institute.

National Asthma Education and Prevention Program, (2002): Expert Panel Report II: Guidelines for the diagnosis and management of asthma. Bethesda, Md: US Department of Health and Human Services, reprinted April 2001. NIH publication no.; (1): pp.4013-4051.

National Asthma Education and Prevention Program, (2003): Exercise-induced bronchoconstriction, (GERD) Gastro-esophageal reflux disease, (COPD) chronic obstructive pulmonary diseases, (PFM) Peak flow meter. Adapted from; Centers for Disease Control and Prevention, Key clinical activities for quality asthma care, Recommendations of The National Asthma Education and Prevention Program, MMWR; 52(RR-6).

- National Asthma Education and Prevention Program, (2007):

 Guidelines for the diagnosis and management of asthma: Expert
 Panel Report 2—Update on selected topics. Retrieved June 29,
 2007, from
 http://www.nhlbi.nih.gov/guidelines/asthma/asthgdln.htm.
- National Asthma Education and Prevention Program, Expert Panel Report II, (2002a): Guidelines for the diagnosis and management of asthma. Bethesda, MD: US Department of Health and Human Services. NIH publication no.; (2): pp.4013-4051.
- National Asthma Education and Prevention Program, Expert Panel Report 2, (2002b): Guidelines for the Diagnosis and Management of Asthma Update on Selected Topics. J. Allergy Clin Immunol.; 110(5 Suppl): pp.141-219.
- National Center for Health Statistics, (2004): Raw Data from the National Health Interview Survey, U.S., 2001-2004. Analysis by American Lung Association, using SPSS and SUDAAN software.
- National Education Association Health Information Network, (2002): www.asthmaandschools.org, 800-718-8387, Information on asthma for teachers and administrators.
- National health interview survey NHIS, (2005): National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention, Available at; http://www.cdc.gov/nchs/about/major/nhis/reports.

- National Heart, Lung and Blood Institute NHLBI, (2004): Global Initiative for Asthma, National Institutes of Health Pub. No. (95): p.3659.
- National Heart, Lung, and Blood Institute, (2002): Living With Asthma: Manual for Teaching Families the Self Management of Childhood Asthma. National Institutes of Health pub no 85-2364. Bethesda, MD.
- National Institutes of Health, (2002): National asthma education and prevention program expert panel report: Guidelines for the diagnosis and management of asthma update on selected topics 2002. The Journal of Allergy and Clinical Immunology; 110(5): pp. S141-S219.
- Newacheck P., Budetti P., and McManus M., (2003): Trends in childhood disability, Am J Public Health. 2003; (74): pp.232-236.
- New South Wales Health, (2002): Draft Paediatric Clinical Practice Guidelines-Acute Management of infants and children with Asthma. Sydney: DOH.
- Noreen M., and Cynthia R., (2001): Advances in prevention and education in lung disease, Am. J. Respir. Crit. Care Med.; (157): pp. 155-167.
- *Ober C.*, (2005): Perspectives on the past decade of asthma genetics. J Allergy Clin. Immunol. 2005; 116(2): pp.274–8.
- O'Byrne P.M., and Parameswaran K., (2006): Pharmacological management of mild or moderate persistent asthma. Lancet; 368(9537): pp.794-803.
- *Oldenburg B., Allen R.M., and Jones M.P., (2006):* Randomized trial of an asthma self-management program. *Thorax* ;(50): pp.731-8.

- Oliver T., Haynes R., Montague P., and McKibbon K., (2006): Interventions for helping patients to follow prescriptions for medications (Cochrane Review). In: The Cochrane Library Issue 4, 2006. Oxford.
- *Opat A.J., Cohen M.M., and Bailey M.J., (2008):* A clinical trial of the buteyko breathing technique in asthma as taught by a video, *Journal of Asthma*; (37): pp.557-564.
- Palanduz A., Gultekin D., Erdem E., and Kayaalp N., (2003): Low level of compliance with tuberculosis treatment in children: monitoring by urine tests. Ann Trop Paediatr. 2003; 23: pp.47 –50.
- Parkes J., and Shepperd S., (2001): "Discharge Planning from Hospital to Home (Cochrane Review)" The Cochrane Library, Issue 1, 2006, Oxford.
- Pate R.R., Pratt M., and Blair S.N., (2004): Physical activity and public health: a recommendation from the Centers for Disease Control and Prevention and the American College of Sports Medicine, *JAMA*; (273), pp.402-407.
- **Patino C.M., and Martinez F.D., (2001):** Interactions between genes and environment in the development of asthma. Allergy, 56/ (4): p.279.
- Patrick D.L., and Deyo R.A., (2005): Generic and disease-specific measures in assessing health status and quality of life. Med Care; 27: pp.S217-S228.
- Pauwels R.A., Pedersen S., Busse W.W., Tan W.C., Chen Y.Z., Ohlsson S.V., Ullman A., Lamm C.J., and O'Byrne P.M., (2003): Early intervention with budesonide in mild persistent asthma: a randomised, double-blind trial, Lancet; 361(9363): pp.1071–6.

- Pearce N., Beasley R., Burgess C., and Crane J., (2002): Asthma Epidemiology: Principles and Methods. New York: Oxford University Press 2002.
- **Peters A., and Golden M., (2004):** The alveolar macrophage: the forgotten cell in asthma. *Am J Respir Cell Mol Biol*; 31(1): pp.3–7.
- *Piper C.N.*,(2007): Examination of racial disparities in childhood asthma management practices in the United States, Submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Health Services Policy and Management, Norman J. Arnold School of Public Health, University of South Carolina, pp.50-63.
- Platts-Mills T.A., Thomas W.R., and Aalberse R.C., (2006): Dust mite allergens and asthma: report of a second international workshop. J Allergy Clin Immunol; (89): pp.1046-60.
- *Plaut T.F.*, (2004): The zone system: Asthma management simplified, Advance Phys Assist February; (33), pp. 34-76.
- **Plaut T.F.**, (2006): Rating asthma learning materials. Advance Phys Assist September; (16): pp. 45-69.
- *Plaut T.F.*, (2006a): One Minute Asthma: What You Need to Know. 3rd ed. Amherst, MA; Pedipress, Inc.; (14): pp.112-152.
- *Plaut T.F.*, (2006b): Asthma peak flow diary improves care. *Ann Allergy Asthma Immunol*; (76): pp.476-478.
- Plotnick L.H., and Ducharme F.M., (2002): Combined inhaled anticholinergics and beta2-agonists for initial treatment of acute

- asthma in children (Cochrane Review). In: The Cochrane Library, Issue 1, 2002. Oxford.
- Polit D.F., London A.S., and Martinez J.M., (2002): The Health of Poor Urban Women: Findings from the Project on Devolution and Urban Change, Executive Summary. New York, NY: Manpower Demonstration Research Corp; ES-9, ES-17.
- Popovic J.C., (2003): "National Hospital Discharge Survey: Annual Summary with Detailed Diagnosis and Procedure Data". Vital Health Stat 2003; 13 (151): 21, Table 10.
- *Potter P.*, (2001): Childhood chronic illness: prevalence, severity, and impact, *Am. J. Public Health*, pp. 832-1189.
- *Potter P.*, (2003): Basic nursing: A critical thinking approach, 4th ed., London, Mosby Comp., pp.825-832.
- *Pradel F.G.*, (2005): The social environment and management skills of the children with asthma: A dissertation submitted to the Faculty of the University of North Carolina at Chapel Hill in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Health Policy and Administration, School of Public Health, Chapel Hill, pp. 185-193.
- Pratt M., Macera C.A., and Blanton C., (2006): Levels of physical activity and inactivity in children and adults in the United States: current evidence and research issues. Med. Sci. Sports Exerc.; (31) (suppl), pp.S526-S533.
- Premaratne U.N., Sterne J.A., Marks G.B., Webb J.R., Azima H., and Burney P.G., (2006): Clustered randomized trial of an intervention

- to improve the management of asthma: Greenwich asthma study. *BMJ*; (318): pp.1251-5.
- **Putman H., (2002):** Knowledge, health beliefs, attitude and behavioral intention as predictors of compliance with prescribed treatment regimens in rural Appalachian adults diagnosed with asthma, A dissertation presented to the Faculty of the School of Nursing, Widener University, in partial fulfillment of the requirements for the degree of Doctor of Nursing Science, pp.100-112.
- Qureshi A., (2006): Caregivers' knowledge regarding childhood asthma and its association with stage of asthma severity among their children in Pakistan, Thesis submitted to school of graduate studies in partial fulfillment of the requirement for the degree of master of public health, Southern Connection State University New Haven, Connecticut, pp. 11-28.
- **Ramadan H.M., (2004):** Effect of breathing exercises on bronchial asthma attacks among school-age children, Thesis submitted in partial fulfillment of the requirements for the doctoral degree of pediatric nursing, Faculty of Nursing, University of Alexandria, pp. 94-108.
- Rand C.S., and Wise R.A., (2004): Measuring adherence to asthma medication regimens, American Journals of Respiratory Critical Care Medicine (149); pp. 69-76.
- **Reid S.E., and Britt H.C., (2007):** CS10 Prepare a discharge plan with children and young people, and those involved in their care Final version approved June 2007 (revised version of CS6.1 v4-3 December 2003).
- Remington P.L., Smith M.Y., and Williamson D.F., (2007): Design, characteristics, and usefulness of state-based behavioral risk factor surveillance: *Public Health Rep*; (103), pp.366-375.

- Roberts G., Hurley C., and Lack G., (2003): Development of a quality-of-life assessment for the allergic child or teenager with multi-system allergic disease, J. Allergy Clin Immunol.; (111): pp.491-7.
- Robinson D.S., (2004): The role of the mast cell in asthma: induction of airway hyper-responsiveness by interaction with smooth muscle? *J. Allergy Clin. Immunol.* 2004; 114(1): pp.58–65.
- **Robinson L.D.**, (2007): Evaluation of an asthma summer camp program, Chest, January; 87(1): pp. 105-109.
- **Rodriguez M.A., (2006):** Identification of population subgroups of children and adolescents with high asthma prevalence: Findings from the third National Health and Nutrition Examination. Archives of Pediatrics and Adolescent Medicine, 156(3): pp.269–275.
- Rowe B.H., Spooner C., and Ducharme F.M., (2002a): Corticosteroids for preventing relapses following acute exacerbations of asthma (Cochrane Review). In: The Cochrane Library, Issue 1, 2002 b. Oxford.
- Rowe B.H., Spooner C., and Ducharme F.M., (2002b): Early emergency department treatment of acute asthma with systemic corticosteroids (Cochrane Review). In: The Cochrane Library, Issue 1, 2002 a. Oxford.
- Rubin R.N., Navon L. and Cassano P.A., (2004): Relationship of serum antioxidants to asthma prevalence in youth. Am. J. Respir. Crit. Care Med.; (169): pp.393-398.

- Rudolph J., Colin D., Abraham M., and Margaret K., (2003): Rudolph's fundamentals of pediatrics. The respiratory system, 21st ed., McGrow-Hill comp., p. 915.
- Rusconi F., Galassi C. and Corbo G.M., (2006): Risk factors for early, persistent, and late-onset wheezing in young children. SIDRIA Collaborative Group. Am J Respir Crit Care Med2006; (160): pp.1617-22.
- Saber M.M., (2000): Description of the intensity of bronchial asthma among the school-age children and their maternal management, Thesis submitted in partial fulfillment of master degree in pediatrics, Suez Canal University, pp.112-152.
- Sackett D.L., (2004): The magnitude of compliance and non-compliance. In: Sackett DL, Hughes RB, eds. Compliance with Therapeutic Regimes. Baltimore: Johns Hopkins University Press, pp. 124-54.
- Salem A.A., (2005): A 10 year's retrospective study of pediatric asthma in pediatric chest clinic, Ain Shams University, Essay submitted for partial fulfillment of master degree in pediatrics, Ain Shams University, pp.125-137.
- Sampson A.P., (2004): The role of eosinophils and neutrophils in inflammation. Clin Exp Allergy 2004; 30 Suppl (1): pp.22–7.
- Schliecher N.C., (2001): Evaluation of the effect of a childhood asthma intervention using multilevel modeling: A dissertation submitted in partial satisfaction of the requirements for the degree of Doctor of Philosophy in Education, pp. 115-132.

- Schmier J.K., and Leidy N.K., (2003): The complexity of treatment adherence in patient with asthma: Challenges and opportunities, *Journal of Asthma*, 35(6); pp. 455-472.
- Schork M.A., Clark N.M., and Gong M., (2004): Impact of education for physicians on patient outcomes. *Pediatrics*; (101): pp.831-6.
- Schraa J.C., and Dirks J.F., (2005): Improving patient recall and comprehension of the treatment regimen. J. Asthma; (19): pp.159-62.
- Schuh S., Reisman J., and Alsheri M., (2000): A comparison of inhaled fluticasone and oral prednisone for children with severe acute asthma. New England Journal of Medicine; (343): pp.689–694.
- Scott S., (2005): Prevention of exercise-induced broncho-spasm in pediatric asthma patients, Pediatrics J., 104(3): pp.501-506.
- Sears M.R., Greene J.M., Willan A.R., Wiecek E.M., Taylor D.R., Flannery E.M., Cowan J.O., Herbison G.P., Silva P.A., and Poulton R., (2003): A longitudinal, population-based, cohort study of childhood asthma followed to adulthood. N. Engl. J. Med. 2003; 349(15): pp.1414–22.
- Sekhsaria S., (2004): Efficacy and safety of inhaled corticosteroids in combination with a long-acting beta2-agonist in asthmatic children under age 5. Asthma, 2004; 41(5): pp.575-582.
- Selgrade M. K., Lemanske J.R., and Gilmour M. I., (2006): Induction of asthma and the environment: What we know and need to know. Environmental Health Perspectives; 114(4): pp.615619.

- Selroos O., Lofroos A.B., Pietinalho A., and Riska H., (2004): Asthma control and steroid doses 5 years after early or delayed introduction of inhaled corticosteroids in asthma: a real-life study. Respir Med; 98(3): pp.254–62.
- Shah S., Peat J., and Mazurski E., (2003): Effect of peer led program for asthma education in adolescents: Cluster randomized controlled. BMJ 2003; 322: pp.583 -5.
- Shah S., Peat J., Mazurski E., Wang H., Sindhusake D., and Bruce C., (2007): Effect of peer led program for asthma education in adolescents: cluster randomized controlled trial. BMJ; 322(7286): pp.583-5.
- Shapiro S.D., and Woen C.A., (2006): Adam-33 surfaces as an asthma gene. N. Eng. J. Med. 2006; 347(12): pp.936-8.
- Sharek P.J., Mayer M.L., and Loewy L., (2002): Agreement among measures of asthma status: a prospective study of low-income children with moderate to severe asthma. Pediatrics; (110): pp.797–804.
- Shoeib M.A., (2008): Study of prevalence of asthma and other atopic diseases among school-children in Dakahlia Governorate, Thesis submitted in partial fulfillment of master degree in pediatrics, Faculty of Medicine, Ain Shams University.
- Shuttari M.F., (2006): Asthma: diagnosis and management. Am. Fam. Physician; (52): pp.2225-2235
- Silverman M., Wesseldine L.J., and McCarthy P., (2005): Structured discharge procedure for children admitted to hospital with acute

- asthma: a randomized controlled trial of nursing practice. Arch Dis Child 2005; (80): pp.110-4.
- Sly R.M., (2000): Allergic disorders. Nelson's Textbook of Pediatrics, 16th ed. Behrman R.E., Kliegman R.M, Jenson HB editors, WB Saunders Comp, pp.145-165.
- *Sly R.M.*, (2004): Nelson's Textbook of Pediatrics, Allergic disorders, 17th ed., pp.321-331.
- Smith L.C., (2004): Childhood asthma: Emergency department follow-up determinants; A dissertation presented to the Graduate School of the University of Florida in partial fulfillment of the requirements for the degree of Doctor of Philosophy, University of Florida, pp. 51-63.
- Solberg L.I., Mosser G., and McDonald S., (2005): The three faces of performance measurement: improvement, accountability, and research. Jt. Comm. J. Qual. Improv.; (23): pp.135-147.
- Southgate L., Feder G., Griffiths C., Highton C., Eldridge S., and Spence M., (2003): Do clinical guidelines introduced with practice based education improve care of asthmatic and diabetic patients? A randomised controlled trial in general practices in east London. BMJ; (311): pp.1473-8.
- Spaulding S.A., (2001): Improving medication adherence for children with asthma: Objective monitoring and feedback as an intervention for inhaled corticosteroid use, Dissertation submitted to the Eberly College of Arts and Sciences at West Virginia University in partial

- fulfillment of the requirements for the degree of Doctor of Philosophy in Psychology.
- Spear S.L., (2007): Parent-child interaction in childhood asthma: The roles of parental negative affectivity, emotion regulation, and anxiety sensitivity; A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Psychology, PP. 59-65.
- Sporik R., Holgate S.T., and Platts-Mills T.A., (2003): Exposure to house-dust mite allergen (Der p 1) and the development of asthma in childhood. N Engl J Med.; (323): pp.502-7.
- Sporik R., Ingram J.M., Price W., Sussman J.H., Honsinger R.W., and Platts-Mills T.A., (2001): Association of asthma with serum IgE and skin test reactivity to allergens among children living at high altitude. Ticklingthe dragons breathe. Am J Respir Crit Care Med 2001; 151(5): pp.1388–92.
- Stanley P., Galant M.D., Silvia R.N., and Otto L., (2006): Current asthma guidelines may not identify young children who have experienced significant morbidity, American Academy of Pediatrics; (31): pp.1038-1045.
- Starfield B., (2004): Measurement of outcome: a proposed scheme, Milbank Q.; (52): pp.39-50
- Stevens C.A., Wesseldine L.J., Couriel J.M., Dyer A.J., Osman L.M., and Silverman M., (2004): Parental education and guided self-management of asthma and wheezing in the pre-school child: a randomized controlled trial. Thorax; (57): pp.39-44.

- Stevenson D.D., and Szczeklik A., (2006): Clinical and pathologic perspectives on aspirin sensitivity and asthma. J Allergy Clin Immunol 2006, Epub September; 118(4): pp.773–86; quiz 787-8.
- Strachan D.P., and Cook D.G., (2003): Health effects of passive smoking. 6. Parental smoking and childhood asthma: longitudinal and case-control studies. *Thorax* 2003; 53(3): pp.204–12.
- Sudre P., Jacquemet S., and Uldry C., (2002): Objectives, methods and content of patient education programmes for patients with asthma: Thorax 2002; (54): pp.681-7
- Sullivan S. D., Weiss K.B., and Lyttle C. S., (2003): Trends in the cost of illness for asthma in the United States, Journal of Allergy and Clinical Immunology; 106(3): pp.493-500.
- **Suwan-ampai P.,(2007):** Low-level polycyclic aromatic hydrocarbon exposure, tobacco smoke, respiratory symptoms and peripheral arterial disease in the U.S. population, A dissertation submitted to Johns Hopkins University in conformity with the requirements in partial fulfillment of the degree of Doctor of Philosophy, pp.39-45.
- Taggart V.S., Zuckerman A.E., Sly R.M., Steinmueller C., Newman G., and O'Brien R.W., (2003): You Can Control Asthma: evaluation of an asthma education program for hospitalized inner-city children. Patient Educ Couns; 17(1): pp.35-47.
- Taylor W.R., and Newcheck P.W., (2005): Impact of childhood asthma on health, *Pediatrics*, (90); pp. 657-662.

- **Tetterseel M.J.**, (2002): Asthma patients' knowledge in relation to compliance with drug therapy. J. Advanced Nursing; (18): pp.103-13.
- Travers A., Jones A., and Kelly K., (2002): Intravenous beta2-agonists for acute asthma in the emergency department (Cochrane Review). In: The Cochrane Library, Issue 1, 2002. Oxford.
- *Turkoski B., Lance B., and Bonfiglio M., (2007):* Drug information handbook for advanced practice nursing, 8th ed., Hudson, OH: Lexi Comp. ;(18): pp.36-54.
- U.S. Centers for Disease Control and Prevention, (2002a): "National Asthma Control Program: What Is the Public Health Problem?", Air Pollution and Respiratory Health Branch, National Center on Environmental Health, 2002a.
- U.S. Centers for Disease Control and Prevention, (2002b): Strategies for Addressing Asthma Within a Coordinated School Health Program, National Center for Chronic Disease Prevention and Health Promotion, 2002b.
- U.S. Department of Education, (2001): Planning Guide For MaintainingSchool Facilities (DOE) http://nces.ed.gov/forum/pdf/PlanningGuideFor_Maintaining_Part1.pdf.
- *U.S. Department of Health and Human Services, (2001):* Healthy people 2010, Vol. I (2nd ed.), Washington, DC: U.S. Government Printing Office.
- U.S. Environmental Protection Agency EPA, (2000): Indoor Environments Division Office of Radiation and Indoor Air, Indoor

- Air Quality and Student Performance, August 2000, EPA 402-F-00-009.
- US Department of Health and Human Services, (2006): Physical activity and health: a report of the Surgeon General. US Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. Atlanta, GA.
- Van Asperen P., Cahill A., and Alexander K., (2003): Discharge guidelines for children with acute asthma: A consensus statement.

 Journal of Paediatric Child Health; (37): pp.539–541.
- Vasek P.S., (2004): What do parents really know? A quantitative study to assess asthma education, Thesis submitted to the Fay W. Whitney School of Nursing and The Graduate School of the University of Wyoming for the degree of Master of Science in Nursing, Laramie, Wyoming, August, pp. 9-54.
- Venables T.L., Addlestone M.B., and Smithers A.J., (2006): A comparison of the efficacy and patient acceptability of once daily budesonide via Turbohaler and twice daily fluticasone propionate via disc-inhaler at an equal daily dose of 400 μg in adult asthmatics. Br. J. Clin. Res. 2006; 7:15 -32.
- Vervloet D., Platts-Mills T.A., and Thomas W.R., (2009): Indoor allergens and asthma: report of the Third International Workshop. J Allergy Clin Immunol; (100):S2.
- Vila G., Hayder R., Bertrand C., Falissard B., De Blic J., Mouren-Simeoni M.C., and Scheinmann P., (2003): Psychopathology and

- quality of life for adolescents with asthma and their parents, Psychosomatics; (44): pp.319-28.
- Von-Mutius E., Illi S., Lau S., Bergmann R., Niggemann B., Sommerfeld C., Wahn U., and MAS Group, (2004): Early childhood infectious diseases and the development of asthma up to school age: a birth cohort study. BMJ 2004; 322(7283): pp.390–5.
- *Ward A. R.*, (2007): The hygiene hypothesis and childhood asthma in Orange County, North Carolina shelly, A thesis submitted to the faculty of the University of North Carolina at Chapel Hill in partial fulfillment of the requirements for the degree Master of Arts in the Department of Geography, Chapel Hill, pp.52-65.
- Warschburger P., Busch S., Bauer C.P., Kiosz D., Stachow R., and Petermann F., (2004): Health-related quality of life in children and adolescents with asthma: results from the ESTAR Study, J. Asthma; (41): pp.463-470.
- Weil C.M., Wade S.L., Bauman L.J., Lynn H., Mitchell H., and Lavigne J., (2004): The relationship between psychosocial factors and asthma morbidity in inner-city children with asthma, Pediatrics; 104(6): pp.1274-80.
- Weinstein D., (2002): Caring for the asthmatic child and family: The rational for family systems integrated medical/psychological treatment, Journal of asthma, 34(4): pp. 345-352.
- Weiss K.B. and Budetti P., (2004): Examining issues in health care delivery for asthma, Background and workshop overview, Med Care; (31): ppMS9-MS19.

- Weiss K.B. and Sullivan S.D., (2002): The health economics of asthma and rhinitis: Assessing the economic impact. J Allergy Clin Immunol; 107(1): pp.3-8.
- Weiss K.B., Sullivan S.D., and Lyttle C.S., (2002): Trends in the cost of illness for asthma in the United States. J. Allergy Clin. Immunol. 2002; 106(3): pp.493-9.
- Wennergren G., Kristjansson S., and Strannegård L., (2006): Decrease in hospitalization for treatment of childhood asthma with increased use of anti-inflammatory treatment, despite an increase in the prevalence of asthma. *J Allergy Clin Immunol*; (112): pp.742–748.
- Wenzel S.E., (2006): Asthma: defining of the persistent adult phenotypes. Lancet 2006; 368(9537): pp.804–13.
- Wesseldine L.J., McCarthy P., and Silverman M., (2005): Structured discharge procedure for children admitted to hospital with acute asthma: a randomized controlled trial of nursing practice. Arch. Dis. Child; (80): pp.110-4.
- WHO, (2003): Bronchial Asthma, Fact sheet ;(206): pp.1-5.
- Wichmann H.E., and Heinrich J., (2005): Health effects of high level exposure to traditional pollutants in East Germany review and ongoing research. Environ Health Perspect. 2005; (103): pp.29-35.
- Wijnhoven H.A., Kriegsman D.M., Snoek F.J., Hesselink A.E., and de Haan M., (2003): Gender differences in health-related quality of life among asthma patients, J Asthma; (40): pp.189-199.

- *Williams T.J.*, (2004): The eosinophil enigma. *J Clin Invest* 2004; 113(4): pp.507–9.
- Wilmott W.R., Mark E., Rudolph M., and Abraham R., (2002):
 Respiratory diseases, Rudolph's fundamentals of pediatric (eds.),
 3rd ed. McGrow Hill comp., p. 1059.
- Wolfe R., Carlin J.B., and Oswald H., (2003): Association between allergy and asthma from childhood to middle adulthood in an Australian cohort study (episodes). Am J Respir Crit Care Med; (162): pp.2177-81.
- Women's Health Resource Center News, (2006): University of Michigan Health System Women's Health Program, Vol. 1. Issue 12, May 2003: Available at: http://www.med.umich.edu/whp/whrc/news/newsletter-may03.pdf. Accessed on 8/07/06.
- Wood R.A., Chapman M.D., and Adkinson N.F., (2007): The effect of cat removal on allergen content in household-dust samples. J. Allergy Clin Immunol.; (83): pp.730-4.
- World Health Organization WHO, (2005): global Advisory Committee on Vaccine Safety, 9-10 June Wkly. *Epidemiol. Rec.*; (80): pp. 241-248.
- Xuan W., Peat J.K., Toelle B.G., Marks G.B., Berry G., and Woolcock A.J., (2003): Lung function growth and its relation to airway hyper-responsiveness and recent wheeze. Results from a longitudinal population study. Am J Respir Crit Care Med 2003; 161(6): pp.1820–4.

- Yeatts K., (2003): Who gets diagnosed with asthma? Frequent wheeze among adolescents with and without a diagnosis of asthma, *Pediatrics*, 111(5): pp.1046–1054.
- Yoos H.L., Kitzman H., and McMullen A., (2003): Symptom monitoring in childhood asthma: a randomized clinical trial comparing peak expiratory flow rate with symptom monitoring. Ann Allergy Asthma Immunol 2003; 88(3): pp.283-91.
- Zaki A., Zaher S.R., Bassili A., El-Sawy I.H, Ahmed M.H., and Omar M., (2000): Quality of care of children with chronic diseases in Alexandria, Egypt: the models of asthma, type I diabetes, epilepsy and rheumatic heart disease, Pediatrics; 106(1): pp.112-125.
- Zimmermann N., Hershey G.K., Foster P.S., and Rothenberg M.E., (2003): Chemokines in asthma: cooperative interaction between chemokines and IL-13, J. Allergy Clin. Immunol.; 111(2): pp.227-42.