

REFERENCES

Adams, E.B. and Macleod, I.N. (1977): Invasive Amebiasis .I. Amebic dysentery and its complications. J. Med., 56:315-323.

Adesiyun, A.A.; Webb, L.A. and Romain, H.T. (1998): Prevalence of characteristics of *Staphylococcus aureus* strains isolated from Bulk and composite milk and cattle handlers. J. food protect., 61(5): 629-632.

Agbodaze, D. and Owusu, S.B. (1991): Cockroaches (*Periplaneta americana*) as carriers of agents of bacterial diarrhea in Accra, Ghana. Cent. Africa.J. Med. 35:484-486.

Alfournier, F.W.; Timothy, J.G. and Christian, Y.O. (2003): Protecting U.S. children from pests and pesticides. Pesticides outlook, 14:36-40.

Aliaa, M.A. (2005): A study of screening methods for identification of nosocomial Methicillin Resistant *Staphylococcus aureus* (MRSA). M.V.Sc. Thesis. Department of Microbiology and Immunology, Faculty of Medicine, Assuit University.

American Public Health Association "APAH" (1983): Control of communicable Diseases. Salmonellosis, 402-408.

Amidou, S.; Larry, C.O; Pascal, O.B.; Suzanne, S.; Erichaupt and Richard, L.G. (2006): Prevalence and species distribution of *Entameba histolytica* and *Entameba dispar* in the Venda region, Limpopo, South Africa. Am.J.Trop. Med. Hyg. 75(3):566-571.

Anderson, E.S. and Rogers, A.H. (1963): Slime polysaccharides of the Enterobacteriaceae, Nature (London), 198:714-715.

Andrews, W.H. and Hammack, T.S. (2001): Salmonella. In: Bacteriological Analytical Manual. 8th, ed., chapter 5.

Angelotti, R. (1969): Staphylococcal intoxication in food borne infection and intoxication, ed by H. Riemann, New York.

Anon (1994): Salmonella and Verotoxigenic *Escherichia coli*. Food safety and security, January, P: 11-12.

Apple, A.G. (1990): Laboratory and field performance of consumer bait products for German cockroach (Dictyoptera: Blattellidae) control. J.Econom. Entomol., 83: 153-159.

Apple, A.G. (1997): Non chemical approaches to cockroach control. J. Agric. Entomol., 14: 271-280.

Aristizabal, H.; Acevedo, J. and Botero, M. (1991): Fulminant amebic colitis. World J. Surg., 15:216-221.

Ash, N. and Greenberg, B. (1980): Vector potential of German cockroach (Dictyoptera: Blattellidae) in dissemination of *Salmonella enteritidis* serotype typhimurium. J. Med. Entomol., 17:417-473.

Baird-parker, A.C. (1991): Food borne Salmonellosis, lancet, review of food borne illness. Edward Arnold, London, 53-61.

Bajomi, D. and Elek, S. (1979): The importance of cockroaches and methods of their control. Int. Pest control, 21: 31-47.

Banwart, G.J. (1989): Basic food microbiology. 2nd ed., van Nostrnad Reinhold, New York.

Baumholtz, M.A.; Parich, L.C.; Witkowski, J.A. and Nutting, W.B. (1997): The medical importance of cockroaches. Internet. J. Dermatol., 36: 90-96.

Bean, N.H. and Griffin, P.M. (1990): Food borne disease outbreaks in the United States, 1973-1987: pathogens, vehicles and trends. J. Food Prot., 53: 804-817.

Bennet, G.W. and Owens, J.M. (1993): Cockroaches as carriers of bacteria. Lancet., 20: 341 (8847): 732.

Bergdoll, M.S. (1989): Staphylococcus aureus is: Bacterial food borne pathogens. Editor, Dayle, M.P. Marcel, Dekkar, Press, New York.

Bergdoll, M.S. and Robbins, R. (1973): Characterization of types of Staphylococcal enterotoxins. J. Milk food Technol., 36: 610-612.

Binkin, N.; Scuderi, G.; Novaco, F.; Giovanardi, G.L.; Paganelli, G.; Ferrari, G.; Cappelli, O.; Ravaglia, L.; Zilioli, F.; Amadei, V.; Magliani, W.; Viani, I.; Ricco, D.; Borrini, B.; Magri, M.; Alessandrini, A.; Bursi, G.; Barigazzi, G.; Fantasia, M.; Filetice, E. and Salmaso, S. (1993): Egg-related *Salmonella enteritidis*, Italy, 1991. Epidemiol. Infect. 110:227-237.

Blessmann, J.; Karim, I.M.A.; Phuong, A.T.N.; Binh, T.D.; Tram. Q.N.V.; Van, A.; Graham, C.C. and Egbert, T. (2003): Longitudinal study of intestinal *Entameba histolytica* infections in a symptomatic adult carrier. J. Clin. Microbiol., 41(10): 4745-4750.

Brenner, R.J.; Koehler, P.G. and Patterson, R.S. (1987): Health implications of cockroach infestations. Infect. Med., 4: 349-355.

Brooks, G.F.; Butel, J.S. and Morse, S.A. (2001): In medical microbiology. 22nd, ed. Edit by Foltin, J.; Ransom, J.; Lebowitz, H. and Holton, B. PP: 197-202, 203-234.

Bryan, F.L. (1988): Risks associated with vehicles of food borne pathogens. J. Food Prot., 51: 498-508.

Buchanan, R.E. and Gibbons, N.E. (1975): Bergey's manual of systematic bacteriology. 8th ed. The Williams and Willkins Company. Baltimore.

Caroline, D.G. (1995): Boric acid and borates. J. Pesticide reform, 24(2): 10-15.

Carrie, S. (1995): Sane cockroach management. J. Pesticide reform, 15(2): 22-23.

Cavalcanti, S.M.; Franca, E.R.; Cabral, C.; Vilela, M.A.; Monteneqro, F.; Menezes, D. and Medeiros, A.C. (2005): Prevalence of *Staphylococcus aureus* introduced into intensive care unit of a university hospital. J. Braz. Inf. Dis., 9(1): 56-63.

Centers for Disease Control "CDC" (1998): Surveillance results CDC, USDA, FDA food borne disease active net work, CDC's Emerging infections program. U.S. Department of human services, Washington, D.C.

Chandler, A.C. (1955): Introduction to parasitology with special reference to the parasites of man. 9th, ed. Wiley. New York. PP: 88-101.

Cherrington, C.A.; Hinton, M.; Pearson, G.R. and Chopra, I. (1991): Short chain organic acids at PH 5 kill *Escherichia coli* and Salmonella species without causing membrane perturbation. J. Appl. Bacteriol., 70: 161-165.

Cochran, D.G. (1989): Monitoring for insecticide resistance in field collected strains of the German cockroach (Dictyoptera: Blattellidae). J. Economic. Entomol., 82: 336-341.

Cochran, D.G. (1995): Toxic effect of boric acid on the German cockroach. *J. Experientia*, 51: 561.

Cohen, J.I.; Bartlett, J.A. and Corey, G.R. (1987): Extra intestinal manifestations of Salmonella infections. *J. Med.*, 66: 344-387.

Collee, J. G.; Fraser, A.G. and Marmion, B.P. (1989): Practical medical microbiology. 13th, ed. Vol.2, London, Melbourne, New York: Churchill Livingstone, PP: 303-398.

Cornwell, P.B. (1968): The cockroaches: a laboratory insect and industrial pest. Hutchinson, London, PP: 391.

Cotton, M.F.; Wasserman, E.; Pieper, C.H.; Theron, D.C.; Van-Tubbergh, D.; Compbell, G.; Fang, F.C. and Barnes, J.(2000): Invasive disease due to extended spectrum beta-lactamase-producing *Klebsiella pneumoniae* in a neonatal unit: the possible role of cockroaches. *J. Microbiol. Imm.*, 44: 7-13.

Cruden, D.L. and Markovetz, A.J. (1987): Microbial ecology of the cockroach gut. *Ann. Rev. Microbiol.*, 41: 617-643.

Cruickshank, R.; Duguid, J.; Mormion, B. and Swain, R. (1975): The practice of medical microbiology. 12th, ed. Churchill, Edinburgh.

Darryl, P.S. (1996): Cockroaches. Department of Entomology, university of Missouri-Columbia.

Devi, S.J. and Murray, C.J. (1991): Cockroaches (Blatta and Periplaneta species) as reservoirs of drug-resistant Salmonellas. Epidemiol. Inf., 107(2): 357-361.

Dong, K.; Valles, S.M.; Scharf, M.E.; Zeichner, B. and Bennett, G.W. (1998): The knockdown resistance (Kdr) mutation in pyrethroid-resistant German cockroaches. J. Pestic. Biochem. Physiol., 60: 195.

Duguid, J. P.; Marmion, B. P. and Swain, R.H.A. (1984): " Medical Microbiology" Thirteenth Edition Vol, 1: The English language book Society and Churchill Livingstone.

Eads, R.B.; Gvon, Z.F.; Bannett, S.E. and Walker, O.L. (1954): Studies on cockroaches in a municipal sewerage system. Am. J. Trop. Med. Hyg., 3: 1092-1098.

Ebeling, W. (1995): Inorganic insecticides and dusts. In Rust, M.K.; Owens, J.M. and Reiersen, D.A. [eds.], understanding and controlling the German cockroach. Oxford University press, New York.

Edelman, R. and Levine, M.M. (1986): Summary of an international workshop on typhoid fever. Rev. Infect. Dis., 78: 454-458.

Edwards, P.R. and Ewing, W.A. (1972): Identification of Enterobacteriaceae. 2nd, ed. Burges publishing company Minneapolis 15, Minnesota.

Eley, R. (1992): Microbial food poisoning. 1st, ed., Chapman and Hall, London.

Ellyson, J.H.; Bezmalinovic, Z.; Parks, S.N. and Lewis, F.R. (1986): Necrotizing amebic colitis: a frequently fatal complication. *Am. J. Surg.*, 15: 21-26.

Emmanouil, G.; Maria, B.; Sofia, M.; Christina, G.; George, S. and Yiannis, T. (2007): Invasive non-typhoidal Salmonellosis in immunocompetent infants and children. *International J. Inf. Dis.*, 11: 36-39.

Entsar, A.A. (2007): Bacteriological confirmed nosocomial Methicillin resistant *Staphylococcus aureus* infection in Assuit University hospital. M.V.Sc. Thesis. Department of Microbiology and Immunology, Faculty of Medicine, Assuit University.

Fail, P.A.; Chapin, R.E.; price, C.J. and Heindel, J.J. (1998): General reproductive, development and endocrine toxicity of boronated compounds. *Repro. Toxicol.*, 12: 1-18.

Fisher, I. (2001): Eurosurveillance-Salmonella in Europe. Vol. 5, 48. Public health service communicable disease surveillance center.

Flanagan, R.J. and Rooney, C. (2002): Recording acute poisoning deaths. *J. International Forensic Science*, 128:3-19.

Fontaine, R.G.; Arnon, s.; Martin, W.T.; Vernon, T.M.; Gangarosa, E.J.; Farmer, J.J.; Moran, A.B.; Silliker, J.H. and Decker, D.L. (1978): Raw hamburger: an interstate common source of human Salmonellosis. *Am.J. Epidemiol.*, 107: 36.

Food and Agriculture Organization "FAO" (1993): Zoonotic diseases in the Near East Region. Regional Office of the United Nations, Cairo.

Foster, T.J. (1991): Potential for vaccination against infections caused by *Staphylococcus aureus*. *J. Vaccine*, 9: 221-227.

Fotedar, R.; Nayar, E.; Samantrey, J.C.; Shriniwas, U.B.; Banerjee, U.; Dogra, V. and Kumar, A.(1989): Cockroaches as vectors of pathogenic bacteria. *J. Commun. Dis.*, 21(4): 318-322.

Fotedar, R.; Nayar, E.; Shriniwas, U.B. and Verma, A. (1991): Cockroaches (*Blattella germanica*) as carriers of microorganisms of medical importance in hospitals. *J. Epidemiol. Inf.*, 107(1): 181-187.

Garcia, L.S.; Shimizu, R.Y. and Bernard, C.N. (2000): Detection of *Giardia lamblia*, *Entameba histolytica*, *Entameba dispar*, and *Cryptosporidium parvum* antigens in human fecal specimens using the Triage parasite panel enzyme immunoassay. *J. Clin. Microbiol.*, 38: 3337-3340.

Gazidova, P. and Fish, D. (1985): Scanning electron microscopic demonstration of bacteria on tarsi of *Blattella germanica*. *Journal of the New York Entomological Society*, 93(3): 1064-1067.

Giacometti, A.; Cirioni, O.; Schirnizzi, A.M.; Delperte, M.S.; Barchiesi, F.; D'Errico, M.M.; Petrelli, E. and Scalise, G.(2000): Epidemiology and microbiology of surgical wound infections. *J. Clin. Microbiol.* , 38(2): 918-922.

Glatz, B.A. (1986): Genetic regulation of toxin production by food borne microbes. In Food microbiology, vol. 1. Concepts in physiology and metabolism, Montville, T.J. (Ed). CRC press: Boca Raton.

Gore, J.G. and Schal, C. (2004): Laboratory evaluation of boric acid-sugar solutions as bait for management of German cockroach infestations. J. Economic. Entomol., 97(2): 581-587.

Graffer, M. and Mertens, S. (1950): Le role des blattes dans la transmission des Salmonellosis. Ann. Inst. Pasteur, 79: 654-660.

Guthrie, D.M. and Tindall, A.R. (1968): The biology of the cockroach, Edward Arnold (publishers) Ltd, London.

Habes, D.; Morakchi, S.; Aribi, N.; Farine, J.P. and Soltani, N. (2006): Boric acid toxicity to the German cockroach (*Blattella germanica*): Alterations in mid gut structure, and acetylcholine esterase and glutathione S. transferase activity. J. Pesticide Biochemistry and Physiology, 84: 17-24.

Harold, W.B. and Franklin, A.N. (1983): Intestinal and luminal protozoa. Basic clinical parasitology. 5th, ed., PP: 23.

Harries, J. (1982): Amebiasis: a review. J. Royal society of medicine, 75: 190-197.

Hembar, R.L. (1993): GAO report on the chairman, subcommittee on toxic substances, research and development, committee on environment and public works, U.S. Senate Lawn Care pesticides re registration falls

further behind and exposure effects are uncertain. U.S. General Accounting Office, Washington, D.C. PP: 41.

Higley, L.G.; Zeiss, M.R.; Winterstean, W.K. and Pedigo, A.P. (1992): National pesticides policy: a call for action. *J. Am. Entomologist*, 38(3): 139-146.

Hoepfich, P.D.; Jordan, M.C. and Ronald, A.R. (1994): Infectious disease: A treatise of infectious processes. 5th, ed., Philadelphia: JB Lippincott Company, PP: 728-1194.

Hofteet, A. L. (1989): A novel microbe and genes encoding novel toxin proteins with activity against cockroaches. *Microbial. Reviews*. Vol. 53 No. 2 pp. 242-255.

Holbrook, R.; Anderson, Y.M. and Baird-Parker, A.C. (1969): The performance of a stable version of Baird-Parker's medium for isolating *Staphylococcus aureus*. *J. Appl. Bacteriol.*, 32:187-192.

Horan, T.; Culver, D. and Jarvis, W. (1988): Pathogens causing nosocomial infections: preliminary data from the national nosocomial infections surveillance system. *J. Antimicrob. Newsl.*, 5: 65-67.

Hosseini, F.; Emtiazi, G. and Ghasemi, E. (2003): Cockroaches as reservoir and vectors of drug resistant *Salmonella* species. *J. Biomed*, 7(1): 35-38.

Howard, R.J. (1999): Surgical infections: In principles of surgery. 7th, ed. Vol. 1, PP: 123-153. Edited by Schwartz, S.L.; Shires, G.T.; Spencer,

F.C.; Daly, J.M.; Fischer, J.E. and Galloway, A.C. published by McGraw-Hill health professions division.

Humphrey, T.J.; Threlfall, E.J. and Cruickshank (1998): Salmonellosis, Chapter 19, Zoonoses Biology, Clinical Practice, and Public Health Control, edited by Palmer, S.R. Soulsby, L. and Simpson, D.I.H., Oxford University Press, Oxford New York Tokyo. P. 195-196.

Inacio, M.M.; Eusebio, V.M.; Joaquim, R.; Sergi, S.; Fatima, A.; Xavier, V.; Jahit, S.; Margarita, M.N.; Jordi, V.; Pedro, L.A. and Joaquim, G. (2007): Etiology of diarrhea in children younger than 5 years of age admitted in a rural hospital of southern Mozambique. Am. J. Trop. Med. Hyg., 76(3): 522-527.

International Commission on Microbiological Specification for Foods "ICMSF" (1978): Microorganisms in food, their significance and enumeration. 2nd, ed., University of Toronto a press Canada.

Ispahani, P. and Slack, R.C. (2000): Enteric fever and other extraintestinal Salmonellosis in University Hospital, Nottingham, UK, between 1980 and 1997. Euro. J. Clin. Microbiol. Infect. Dis., 19(9): 679-687.

James, G.C. and Sherman, N. (1996): Microbiology: A laboratory manual. 4th ed. Benjamin, Cummings.

Jawetz, M.; Geof, B.; Janet, S.B. and Stephen, A. (1999): In: Medical microbiology 21st, ed. Hibrire duliban, Beirut, Lebanon, PP: 197-202.

Joanne, S.C.; Mancer, J.C.; Shelia H.Z.; Geoffrey, S.T. and Patricia, H. (2007): Inferring past pesticide exposures: A matrix of individual active ingredients in home and garden pesticides used in past decades. *Environmental Health Perspectives*, 115: 248-254.

Joel, R.C. (1994): Risks from natural versus synthetic insecticides. *J. Ann. Rev. Entomol.*, 39: 489-515.

Jolly, W.L. (1991): *Modern inorganic chemistry* 2nd, Ed. New York; McGraw-Hill.

Kappeurd, G.; Gustavsan, S.; Hellesness, J. and Hansen, A.H. (1990): Outbreaks of *Salmonella typhimurium* infection traced to contaminated chocolate and caused by strain in lacking the 60-Megadalton virulence plasmid. *J. Clin. Microbiol.*, 28(12): 2597-2601.

Kasperzak, W. and Majewska, A. (1981): Transmission of *Giardia* cysts. Role of flies and cockroaches. *J. Wiad. Parazytol.*, 27: 555-563.

Kesel, A. D. and de-kesel, A. (2001): Laboulbeniales (fungi: Ascomycetes) from Belgian Blattodea. *Bulletin de la societe, Royale d'Entomologie*, 137: 7-12, 101-106.

King, J.E. and Bennett, G.W. (1991): Sensitive developmental period of last-instar German cockroach (Dictyoptera, Blattellidae) to fenoxycarb and hydroprene. *J. Med. Entomol.*, 28: 514.

Kloss, W.E. and Musselwhite, M.S. (1975): Distribution and persistence of Staphylococcus and Micrococcus species and other aerobic bacteria on human skin. *Appl. Microbiol.*, 30: 381.

Kloss, W.E. and Wolfshon, J.F. (1982): Identification of Staphylococcus species with the APISTAPH-IDENT system. *J. Clin. Microbiol.*, 16: 509.

Klowden, M.J. and Greenberg, B. (1977): Effects of antibiotics on the survival of Salmonella in the American cockroach. *J. Hyg (Lond.)*, 79(3): 339-345.

Kopanic, R.J.; Sheldon, B.W. and Wright, C.G. (1994): Cockroaches as vector of Salmonella laboratory and field trials. *J. Food Prot.*, 57: 125-132.

Le Minor, L. (1984): Salmonella. In *Bergey's Manual of systematic bacteriology*. 9th, ed., Holt, J.G., ed. Williams and Wilkins, Baltimore and London.

Leippe, M.E.; Tannich, R.N.; Vander, G.G.; Pattus, F.; Horstmann, R.D. and Müller-Eberhard. (1992): Primary and secondary structure of the pore-forming peptide of pathogenic *Entameba histolytica*. *J. EMBO*, 11: 3501-3506.

Lemos, A.A; Lemos, J.A.; Prado, M.A.; Pimenta, F.C.; Silva, H.M. and Silva, M.R.R. (2006): Cockroaches as carriers of fungi of medical importance. *Mycoses*, 49: 23-25.

Lin, J.S. and Tsen, H.Y. (1999): Development and use of polymerase chain reaction for the specific detection of *Salmonella typhimurium* in stool and food samples. *J. Food Prot.*, 62: 1103.

Ling, J.; Chau, P.Y. and Rowe, B. (1987): *Salmonella* serotypes and incidence of multiply-resistant *Salmonella* isolated from diarrheal patients in Hong Kong from 1973-1982. *Epidemiol. Infect.* 99(2): 295-306.

Lucia, L.B.C.B.; Manuela, L., G.; Melissa, W.D.; Francisco, E.F.S.R.; Liana, F. and Barbara, J.M. (2001): Household epidemiology of *Entameba histolytica* infection in urban community in Northeastern Brazil. *Am. J. Trop. Med. Hyg.*, 65(4): 268-271.

Maha, S.S. (1992): Studies on parasites causing intestinal disorder in infants and children in Assuit Governorate. M.D. (Parasitology) Thesis. Faculty of Medicine. Assuit University.

Majekodunmi, A.; Howard, M.T. and Shah, V. (2002): The perceived importance of cockroach [*Blatta orientalis* (L.) and *Blattella germanica* (L.)] infection to social housing residents. *J. Environmental Health Research*, 1: 27-34.

Majewska, A.C. (1986): Verification of the theory of the role of synanthropic insects in the transmission of intestinal protozoa. *J. Przegl. Epidemiol.*, 40:300-303.

Makoto, O.; Takao, K.; Ken, O.; Gouichi, T.; Tetsuy, H.; Tetsurou, K.; Masataka, T.; Masayuki, M.; Yutaka, Y.; Hirotsugu, W.; Tsuneo,

I.; Haruhiko, Y. and Masao, O.(2005): Short report: Amebic colitis in a symptomatic subjects with positive fecal occult blood test result: Clinical features different from symptomatic cases. *Am. J. Trop. Med. Hyg.*, 73(5): 934-935.

Maltz, G. and Knauer, C.M. (1991): Amebic liver abscesses: a 15 year experience. *Am. J. Gastroentrol.*, 86:705-710.

Mandel, B.K. (1979): Typhoid and paratyphoid fever. *J. Clin. Gastroentrol.*, 8: 715-735.

Manoharan, I.; Boopathy, R.; Darvesh, S. and Lockridge, O. (2007): A medical health report on individuals with silent butyryl cholinesterase in the Vysya community of India. *J. Clin. Chem. Acta.*, 378(1): 128-135.

Marques, M.B.; Weller, P.F.; Parsonnet, J.; Rasil, B.J. and Nichdson-Weller, A. (1989): Phosphatidyl (inositol) - specific phospholipase C, a possible virulence factor of *Staphylococcus aureus*. *J. Clin. Microbiol.*, 27: 2451-2454.

Marshal, R.M.; Mark, S.R.; Usha, B.; Shannond, P.; Robert, W.F.; Kenneth, B.; Mannal, M.; Jaime, B. and John, W.S.(2006): Incidence, Etiology and impact of diarrhea among deployed US military personnel in support of operation Iraqi freedom and operation enduring freedom. *Am. J. Trop. Med. Hyg.*, 75(4): 762-767.

Martin, J.H.; Zoltan, R.C. and Paul, G.G. (2006): The effect of anticholinergic insecticides on human mesenchymal stem cells. *J. Toxicological Sciences*, 10: 14-17.

Matches, J.R. and Liston, J. (1968): Low temperature growth of Salmonella. *J. Food Sci.*, 33: 641.

McCormick, A. (1986): Surveillance of food poisoning and Salmonellosis in England and Wales. 2nd World Congress Food borne Infection and Intoxication, vol. 1.

McCoy, J.J.; Mann, B.J. and Petri, W.A. (1994): Adherence and cytotoxicity of *Entameba histolytica* or how lectins let parasites stick around. *J. Infect. Immun.*, 62: 3045-3050.

Mckerrow, J.H. (1993): The protease and pathogenicity of parasitic protozoa. *Ann. Rev. Microbiol.*, 47: 821-853.

Mead, P.S.; Slutsker, L. and Dietz, V. (1999): Food-related illness and death in the United States. *Emerg. Inf. Dis.*, 5: 607-625.

Megan, K. W.; Dana, B. B.; David, E. C.; Linda, A. C.; Elizabeth, J. C.; Mejico, B.; Andria, R.; Dave, E.; Patrick, L. K.; Ralph, D. W.²; Frederica, P. P.; Stephen, M. and Robin, M. W. (2006): An intervention to reduce residential insecticide exposure during pregnancy among an Inner-City Cohort. *Envirom. Health prespect.*, 114(11).

Michael B.E.; MPH, M.D.; Richard P.W.; MSc, M.D. and William, A.P. (1996): Vancomycin-Resistant *Staphylococcus aureus*: Perspectives on measures needed for control. *Ann .Intern .Med.*, I24:329-334.

Miller, P. and Bryce, P. (2004): Overview of the public health implications of cockroaches and their management. NSW Public health Bulletin, 15(11-12)208.

Mirza, S.H.; Beeching, N.J. and Hart, C.A. (1996): Multi-drug resistant typhoid: a global problem. J. Med. Microbiol., 44: 317-319.

Mohammadi, J. (1998): Determination of active specimens of cockroaches in hospitals and dwellings of Zanjan, Proc. First Medical Entomology Congress, Pastor Institute, Tehran-Iran, P.139.

Montaz, O.W.; Buhari, A.O.; John, C.D.; Tharwat, F.I.; Atef, M.E.; Zaynab, S.M.; Yehia, S. and Leonard, F.P.J.(2000): Isolation and antibiotic susceptibility of Salmonella, Shigella, and Campylobacter from acute enteric infections in Egypt. J. Health popul. Nur., 18(1): 33-38.

Mossel, B.M. (1982): Microbiology of foods. 3rd, ed., CRC Press Inc., Cleveland, Ohio, USA.

Myrtle, E.R. and Theodore, A.O. (1969): Cockroaches (Blattaria) as vectors of food poisoning and food infection organisms. Journal of Medical Entomology, vol.6 (2):185-189.

Nastasi, A.; Mammina, C. and Sameshima, T. (1999): Swine as a potential reservoir of Shiga Toxin-producing Escherichia coli O157:H7 in Japan. Emerging Infectious Diseases. 5(6):833-834.

National Research Council (1969): An evaluation of the Salmonella problem. National Academy of Sciences, Washington D.C.

Negomireanu, T. and Cotulbea, H. (1986): Food poisoning produced by *Salmonella* species. 2nd World Congress food borne infection and intoxication, vol.1.

Old, D.C. and Threlfall, E.J. (1998): Microbiology and microbial infections. 9th, ed., vol. 2, Arnold, Oxford Univ. Press, Inc., PP: 969-997.

Olkowski, W.; Daar, S. and Olkowski, H. (1991): Common-sense pest control: Least toxic solutions for your home, garden, pest and community. Taunton Press, Netown, CT. PP: 715.

Olsen, S.J.; Mackinon, L.C.; Goulding, J.S.; Bean, N.H. and Slutsker, L. (2000): Surveillance for food borne disease outbreaks-United States, 1993-1997, MMWR: March 17, 2000.

Olsen, T.A. and Rueger, M.E. (1950): Experimental transmission of *Salmonella oranienburg* through cockroaches. Pub. Health Rep., 65: 531-540.

Oothuman, O.P.; Jeffery, J.; Aziz, A.H.; abuBakar, E. and Jegatheson, M. (1989): Bacterial pathogens isolated from cockroaches trapped from pediatric wards in Peninsular, Malaysia. Trans. R. Soc. Trop. Med. Hyg., 83(1): 133-135.

Pai, H.H.; Chen, W.C. and Peng, C.F. (2003): Isolation of non-tuberculosis mycobacteria from hospital cockroaches (*Periplaneta Americana*). J. Hosp. Inf., 53: 244-248.

Pai, H.H.; Chen, W.C. and Peng, C.F. (2004): cockroaches as potential vectors of nosocomial infections. *J. Inf. Control and Hosp. Epidemiol.*, 25(11): 979-984.

Pai, H.H.; Chen, W.C. and Peng, C.F. (2005): Isolation of bacteria with antibiotic resistance from household cockroaches (*Periplaneta americana* and *Blattella germanica*). *J. Acta tropica*, 93: 259-265.

Pancier, R.J.; Thomassen, R. W. and Garner, F.M. (1971): Cryptosporidial infection in a calf. *J. Vet. Pathol.*, 8: 479-484.

Pavia, A.T. and Tauxe, R.V. (1991): Salmonellosis: non typhoidal. In: Evans, A.S. and Brachman, P.S., eds., *Bacterial infections in humans: Epidemiology and control*. 2nd, ed., New York: Plenum Medical book Company, PP: 573.

Pether, J.V. and Gilbert, R.L. (1970): The survival of *Salmonella* of fingertips and transfer of the organisms to food. *J. Hyg.*, 69: 673-681.

Philip, J.L.; Carole, A.K. and Adolfo, C. (2004): Children's health and the environment: Public health issues and challenges for risk assessment. *J. Environmental health perspectives*, 112.

Pinegar, A. and Suffield, A. (1982): The investigation of food poisoning outbreaks in England and Wales. In *isolation and identification methods for food poisoning organisms*, Corry, J.E.L., Robert, T.A. and Skinner, F.A. (eds). Academic Press: London and New York.

Prado, M.A.; Gir, E.; Pereira, M.S.; Reis, C. and Pimenta, F.C. (2006): Profile of antimicrobial resistance of bacteria isolated from cockroaches (*Periplaneta Americana*) in Brazilian health care institution. *J. Inf. Dis.*, 10: 26-32.

Prost, E. and Riemann, H. (1967): Food borne Salmonellosis. *J. Ann. Rev. Microbiol.*, 21: 495-528.

Que, X. and Reed, S.L. (2000): Cystine proteinases and the pathogenesis of amebiasis. *Clin. Microbiol. Rev.*, 13: 196-206.

Raivault, C. and Cloarec, A. (1996): Cockroach insecticide treatments and human lifestyles in Council flats in France. In. *Proc. The second International Conference on insect pests in the urban environment*. Ed. Widely. K.B. Edinburgh.

Raivault, C.; Cloarec, A. and Guyader, A. (1993): Bacterial load of cockroaches in relation to urban environment. *J. Epidemiol. Infect.*, 110: 317-325.

Raivault, C.; Cloarec, A. and Guyader, A. (1994): Cockroaches as vectors of pathogenic bacteria in urban environments. *Ecologie*, 25(2):103-109.

Ramirez, P.J. (1989): The cockroach as vector of pathogenic agents. *Bol. Oficina. Sanit. Panam.*, 107(1):41-53.

Rashidul, H.; Dineswh, M.; Beyh, D.K.; Selim, A.; Barry, M.F.; Bradley, R.S. and William, A.R.J.R. (2003): Epidemiologic and clinical characteristics of acute diarrhea with emphasis on *Entameba histolytica*

infections in preschool children in an urban slum of Dhaka, Bangladesh. *Am. J. Trop. Med. Hyg.*, 69(4): 398-405.

Ravidin, J.I. (1995): Amebiasis. *Clin. Infect. Dis.*, 20: 1453-1464.

Ravidin, J.I.; Jackson, T.F.; Petri, W.A.; Murphy, C.F.; Ungar, B.L.; Gathiram, V.; Skilogiannis, J. and Simjee, A. E. (1990): Association of serum antibodies to adherence lectin with invasive amebiasis and asymptomatic infection with pathogenic *Entameba histolytica*. *J. Infect. Dis.*, 162:768-772.

Report (1993): Advisory Committee for the Microbiological Safety of Food Report on Salmonella in Eggs. HMSO, London, 1-58.

Reregistration Eligibility Decision Document (1993): Boric acid and its sodium salts; EPA 738-R-93-017; U.S. Environmental protection agency, Office of pesticide programs, U.S. Government printing office: Washington, DC.

Robinson, W. H. (1996): Urban entomology. Chapman and Hall publishing, London. PP. 131-138.

Roth, L.M. and Willis, E.R. (1957): The medical and veterinary importance of cockroaches. *Smithsonian Miscellaneous collection*, 134(10):1-47.

Roth, L.M. and Willis, S. E.R. (1960): The biotic associations of cockroaches. *Smithsonian Miscellaneous collection*, vol. 141 Smithsonian Institution, Washington, D.C.

Roy, S.K. and Speelman, P. (1985): Diarrhea associated with typhoid fever. *J. Infect. Dis.*, 151: 1138-1143.

Rust, M.K.; Reiersen, D.A. and Hansgen, K.H. (1991): Control of American cockroaches (Dictyoptera: Blattidae) in sewers. *J. Med. Entomol.*, 28(2): 210-213.

Ruth, S.B. and Williams, O.B. (1949): Enteric organisms from the American cockroach. *Journal of infectious diseases*, 85:87-90.

Saeed, A.; Al- Harthi and Manal, B.J. (2007): Diagnosis and differentiation of Entameba infection in Makkah Al-Mukarramah using microscopy and stool antigen detection kits. *World Journal of Med. Science*, 2 (1): 15-20.

Saha, M.R.; Saha, D.; Dutta, P.; Mitra, U. and Bhattacharya, S.K. (2001): Isolation of Salmonella enterica serotypes from children with diarrhea in Calcutta, India. *J. Health Popul. Nutr*, 19(4): 301-305.

Salehzadah, A.; Tavacol, P. and Mahjub, H. (2007): Bacterial, fungal and parasitic contamination of cockroaches in public hospitals of human, Iran. *J. Vector borne Dis.*, 44(2): 105-110.

Santos, A.B.; Chapman, M.D.; Alberse, R.C.; Vailes, L.D.; Ferriani, V.P.; Oliver, C.; Rizzo, M.C.; Nasptiz, C.K. and Arruda, L.K.(1999): Cockroaches allergens and asthma in Brazil: identification of Tsropomycin as a major allergens. *Journal of allergy and clinical immunology*, 104(2): 329-337.

Schal, C. (1988): Relation among efficacy of insecticides, resistance levels, and sanitation in the control of the German cockroach (Dictyoptera: Blattidae). *J. Econ. Entomol.*, 81: 536-544.

Schal, C., and R. L. Hamilton. (1990): Integrated suppression of synanthropic cockroaches. *Ann. Rev. Entomol.* 35:521-551.

Schutze, G.E; Klick, E.L.; Stefanova, R.; Eisenach, K.D and Cave, M.D (1998): Epidemiological and Molecular Identification of Some Infections in Children. *Arch. Paediatr. Adolesc. Med.* 152:659-644.

Shantanu, R.; Mamun, K.; Mandel, D.; Ibnekarim. M.A.; William, A.P.J.R. and Haque, R. (2005): Real -Time PCR Assay for diagnosis of *Entameba histolytica* infection. *J. Clin. Microbiol.*, 43(5): 2168-2172.

Sheragren, J.N. (1984): *Staphylococcus aureus*: The persistent pathogen, part 1. *N Engl. J. Med.*, 310: 1368.

Shimamura, Y.; Kidokoro, S. and Murata, M. (2006): Survey and properties of *Staphylococcus aureus* isolated from Japanese-style desserts. *J. Bioscience, Biotechnology and Biochemistry*, 70(7): 1571-1577.

Siddall, J. B. (1976): Insect growth regulators and insect control: a critical appraisal. *J. Environ. Health Perspect*, 14: 119–126.

Singh, S.P.; Seth, M.S. and Sharma, V.D. (1980): The occurrence of *Salmonella* in rodent, Shrew, cockroach and ant. *Int. J. Zoonoses*, 71(1): 58-61.

- Soriano, J.M.; Blesa, J.; Rico, H.; Molto, J.C. and Manes, J. (2002):** Incidence of *Staphylococcus aureus* in meals from cafeterias. J. Food safety, 22(2): 135-140.
- Souza, D.M. (1991):** Insects around the house. Minneapolis, MN; Caolrhoda Books.
- Steck, M.J. (1982):** Cockroaches and enteric pathogens. Trans. R. Soc. Trop. Med. Hyg., 76(4): 566-567.
- Stevens, A.; Joseph, C. and Bruce, J. (1989):** A large outbreak of *Salmonella enteritidis* PT4 associated with eggs from overseas. Epid. Inf., 103: 425-433.
- Stinavaga, D.S.; Martin, L.E. and Spitznagel, J.K. (1990):** A 59 KDa outer membrane protein of *Salmonella typhimurium* protects against oxidative intraleukocytic killing due to human neutrophils. Mol. Mic., 4: 283-293.
- Strauch, D. (1983):** Ursachen und mögliche Auswirkungen des Vorkommens pathogener Agentien in Kommunalem Klärschlamm, Schweiz. Arch. Tierheilkd. 125: 621-659.
- Stypulkowska, M.H.; Pancer, K.W.; Gliniewicz, A.; Mikulak, E.; Laudy, A.; Podsiadlo, B. and Rabczenko, D. (2006):** Synanthropic hazard for patients and hospital infections risk assessment. J. Przeg. Epidemiol., 60(3): 609-616.

Tachbele, E.; Erku, W.; Gebre, M. and Ashenafi, M. (2006): Cockroach-associated food borne bacterial pathogens from some hospitals and restaurants in Addis Ababa, Ethiopia: Distribution and antibiograms. *J. Rural and Tropical public health*, 5: 34-41.

Tara, W.B. (1998): Curbing cockroaches and their allergens. *Agricultural research*, 352: 374-585.

Tatfeng, Y.M.; Usuanlele, M.U.; Orukpe, A.; Digban, A.K.; Okodua, M.; Oviasogie, F. and Turay, A.A. (2005): Mechanical transmission of pathogenic organisms: The role of cockroaches. *J. Vector borne Dis.*, 42: 129-134.

Thanni, L.O.; Osinupebi, O.A. and Deji-Agboola, M. (2003): Prevalence of bacterial pathogens in infected wounds in a tertiary hospital, 1995-2001: any change in trend. *J. NAH Med. Assoc. Dec*, 95(12): 1189-1195.

Thiede, O.; Stoll, W. and Schmä, F. (2002): Clinical aspects of abscess development in parotitis. *J. HNO.*, 50(4): 332-338.

Torora, J.G.; Funke, R.B. and Case, L.C. (2001): Microbiology an introduction. 7th, ed., Daryl-Fox publishing company, USA.

Tsuji, H. (1965): Studies on the behavior pattern of feeding of three species of cockroaches, *Blattella germanica*, *Periplaneta Americana*, and *P. fuliginosa* with special reference to their responses to some constituents of rice barn and some carbohydrates. *Pn. J. Sanitzool.*, 16: 255-262.

Twum-Danso, K.; Grant, C.; Al-Suleiman, S.A.; Abdel-Khader, S.; Al-Awami, M.S.; Al-Breiki, H.; Tahas; Ashoor, A.A. and Wosornu, L. (1992): Microbiology of postoperative wound infection: a postoperative study of 1770 wounds. *J. Hosp. Inf.*, 231(1): 29-37.

Ulewicz, K.; Wolanska, M. and Kruminis-Lozowska, W. (1981): Epidemiological role of *Blattella germanica* in Amebiasis. *J. Wiad. Parazytol.*, 27: 43-47.

Varnam, A.H. and Evans, M.G. (1991): Food borne pathogens. An Illustrated Textbook. Wolfe publishing Ltd., New York. PP: 51-85.

Vatani, H. (2001): Investigation on bacterial pathogenic agents transferred from digestive tract and external surface of American cockroaches in selected houses and hospitals in Tehran, 4th Microbiological Congress, Shahed University, PP: 58-62.

Verweij, J.J.; Oostvogel, F.; Brienen, E.A.T.; Alex, N.; Juventus, Z. and Polderm, A.M. (2003): Short communication: prevalence of *Entameba histolytica* and *Entameba Dispar* in northern Ghana. *Trop.Med. and Intern. Health*, 8(12): 1153-1156.

Wariso, B.A. and Nwachukwu, C.O. (2003): A survey of common pathogens in wound in patients at the university of Port Harcourt teaching hospital (U.P.T.H.), Port Harcourt. *West Afr. J. Med.*, 22(1): 50-54.

Williams, J.V.; Vowels, B.; Hongig, P. and Leyden, J. J. (1999): Staphylococcus aureus isolation from the lesions, the hands, and anterior nares of patients with a topic dermatitis. J. Emerg. Med., 17(1): 207-211.

Williams, S. (1984): Official methods of Analysis. 14th, ed. Association of official analytical chemists. Washington, D.C., 63: 971.

World Health Organization "WHO" (1995): WHO surveillance program for control of food borne infections and intoxication in Europe. Six Report 1990-1992, 115-118.

Yoshida, K.M.; Takahashi, K.; Haga, E.; Kono, H.; Kushiro and Ito, S. (1980): Comparison of three blood clotting substances in Staphylococcus aureus strains. J. Clin. Microbiol., 11: 293-294.

Zong, M.S.; Kim, S.J.; Koo, S.H. and Han, R.I. (1972): Effectiveness of boric acid as a stomach poison for the German cockroach (*Blattella germanica*) control. J. Kisaeng Chunghak Chapchi, 10(2): 95-99.

Zurek, L. and Schal, C. (2004): Evaluation of the German cockroach (*Blattella germanica*) as a vector for verotoxigenic *Escherichia coli* F18 in confined swine production. J. Vet. Microbiol., 101: 263-267.

Zurek, L.; Gore, J.C.; Stringham, S.M.; Watson, D.W.; Waldvogel, M.G. and Schal, C. (2003): Boric acid dust as a component of an integrated cockroach management program in confined swine production. J. Econ. Entomol., 96: 1362-1366.