

REFERENCES

- Allaby, M. (1998): Enterobacteriaceae. A Dictionary of Plant Sciences. Encyclopedia.com.
(<http://www.encyclopedia.com>, accessed on 10th 2008).
- Anninhthudo (2009): Cuoi nam 2009 xoa so lo mo gia suc Thinh Liet (Thinhliet slaughter complex will be closed in the end 2009), date 12nd June, 2009
(<http://www.baomoi.com/Home/ThoiSu/www.anninhthudo.vn/Cuoi-nam-2009-Xoa-lo-mo-gia-suc-Thinh-Liet/2825757.epi?refer=anninhthudo>, accessed on 14th June 2009).
- Anninhthudo (2009): Ha Noi se co he thong giet mo hien dai (Hanoi will have a modern slaughtering system), date 25th June, 2009
(<http://www.baomoi.com/Home/ThoiSu/anninhthudo.vn/Ha-Noi-se-co-he-thong-giet-mo-hien-dai/2870164.epi?refer=anninhthudo>, accessed on 25th June 2009).
- Berends, B.R., Van Knapen, F., Snijder, J.M.A., Mossel, D.A.A. (1997): Identification and quantification of risk factors regarding Salmonella spp. on pork carcasses. International Journal of Food Microbiology. **36**, 199-206.
- Berg, H.C., Anderson, R.A. (1973): Bacteria Swim by Rotating their Flagellar Filaments. Nature. **245** (5425), 380-382.
- Bouvet, J., Montet, M.P., Rossel, R., Le Roux, A., Bavai, C., Ray-Gueniot, S. (2002): Effects of slaughter processes on pig carcass contamination by verotoxin-producing Escherichia coli and E. coli O157:H7. International Journal of Food Microbiology. **77** (1-2), 99-108.
- Cand (2009): Dot kich mot lo mo giua khu dan cu (To surprise a slaughterhouse in the middle of an inhabitant area), date 17th June, 2009
(<http://www.baomoi.com/Home/ThoiSu/cand.com.vn/Dot-kich-mot-lo-mo-giua-khu-dan-cu/2841702.epi>, accessed on 17th June 2009).
- Cross, A. (1990): The biological significance of bacterial encapsulation. Current Topics in Microbiology and Immunology. **150**, 87-95.
- EC (2005): Commission Regulation No 2073/2005. Microbiological Criteria for Foodstuffs.

- Engelkirk, P.G, Engelkirk, J.D. (2007): Laboratory Diagnosis of Infectious Diseases. Essentials of Diagnostic Microbiology. Lippincott Williams & Wilkins. pp. 292-318.
- Eustace, I., Midgley, J., Giarrusso, C., Laurent, C., Jenson, I., Sumner, J. (2007): An alternative process for cleaning knives used on meat slaughter floors. International Journal of Food Microbiology. **113** (1), 23-27.
- FAO (2002): Food and Agriculture Organization of the United Nations. Food Safety Activities in Vietnam, FAO/WHO Global Forum of Food Safety Regulators, Marrakech, Morocco, 28-30 January 2002.
(<http://www.fao.org/docrep/meeting/004/ab532e.htm>, accessed on 15th March 2009).
- FAO (2008): Abattoir Development. Options and Designs for Hygienic Basic and Medium-sized abattoirs. FAO-APHC RAP Publication 2008/1. Animal Production and Health Commission for Asia and the Pacific, Food and Agriculture Organization of the United Nations, Regional Office for Asia and the Pacific, Bangkok.
- Fransen, N.G., van den Elzen, A.M.G., Urlings, B.A.P., Bijker, P.G.H. (1996): Pathogenic micro-organisms in slaughterhouse sludge—a survey. International Journal of Food Microbiology. **33** (2-3), 245-256.
- Fredriksson-Ahomaa, M., Björkroth, J., Hielm, S., Korkeala, H. (2000): Prevalence and characterization of pathogenic *Yersinia enterocolitica* in pig tonsils from different slaughterhouses. Food Microbiology. **17** (1), 93-101.
- Hanoimoi Online (2009). Can som co luat ve ve sinh an toan thuc pham (Urgent need of food safety laws), date 10th June 2009.
(<http://www.hanoimoi.com.vn/vn/41/209973>, accessed on 14th June 2009).
- Iino, T. (1969): Genetics and chemistry of bacterial flagella. Microbiol Mol Biol Rev. **33** (4), 454-475.
- Iino, T. (1977): Genetics of structure and function of bacterial flagella. Annual Review of Genetics. **11**, 161-182.
- Inthavong, P. (2005): Microbiological Quality of Pig Carcass at 'Dorn Du' slaughterhouse in Vientiane Municipality, Lao PDR. Joint FUB-CMU MSc thesis.

- Inthavong, P., Srikitjakarn, L., Kyule, M., Zessin, K.H., Baumann, M., Douangngeun, B., Fries, R. (2006): Microbial contamination of pig carcasses at a slaughterhouse in Vientiane capital, Lao PDR. *Southeast Asian J Trop Med Public Health*. **37** (6), 1237-1241.
- Jayant, R., Bandekar, A.D.R., Kapadnis, B.P. (2005): Occurrence of *Campylobacter* in Local Poultry Meat in Pune and Mumbai. *Founder's Day Special Issue*.
- Joy, T.M., Rankis, V. (1972): The Primary Structure of the Phase-1 Flagellar Protein of *Salmonella typhimurium*. I. The Tryptic Peptides. *J Biol Chem*. **247** (16), 5180-5193.
- Lapar, L.M., Binh, V.T., Ehui, S. (2003): Identifying barriers to entry to livestock input and output markets in South East Asia. *Livestock Sector Report, Vietnam. Livestock Information, Sector Analysis and Policy Branch. Food and Agriculture Organization of the United Nations*.
- Larsen, S.H., Reader, R.W., Kort, E.N., Tso, W-W., Adler, J. (1974): Change in direction of flagellar rotation is the basis of the chemotactic response in *Escherichia coli*. *Nature*. **249** (5452), 74-77.
- Mac Faddin, J.F. (2000): *Biochemical Tests for Identification of Medical Bacteria*. 3rd ed. Lippincott Williams & Wilkins.
- Mehandjiyska, L. (1995): Microbiological analysis of activated sludge in Municipal waste water treatment plant at "Kremikovtzi" Holding. *Journal of Culture Collections*. **1**, 18-22.
- Mimori-Kiyosue, Y., Yamashita, I., Fujiyoshi, Y., Yamaguchi, S., Namba, K. (1998): Role of the outermost subdomain of *Salmonella* flagellin in the filament structure revealed by electron cryomicroscopy. *Journal of Molecular Biology*. **284** (2), 521-530.
- Minh, N.T., Yutaka, T., Fukuda, S., Kai, S. (2007): The Relationship among the Agents in the Distribution System of Pigs and Pork in Hanoi. *J. Fac. Agr. Kyushu Univ*. **52** (1), 221-227.
- Moxon, Er. , Kroll, J.S. (1990): The role of bacterial polysaccharide capsules as virulence factors. *Current Topics in Microbiology and Immunology*. **150**, 65-85.

- Nesbakken, T. (1988): Enumeration of *Yersinia enterocolitica* O:3 from the porcine oral cavity, and its occurrence on cut surfaces of pig carcasses and the environment in a slaughterhouse. *International Journal of Food Microbiology*. **6** (4), 287-293.
- Nesbakken, T., Eckner, K., Høidal, H.K., Røtterud, O-J. (2003): Occurrence of *Yersinia enterocolitica* and *Campylobacter* spp. in slaughter pigs and consequences for meat inspection, slaughtering, and dressing procedures. *International Journal of Food Microbiology*. **80** (3), 231-240.
- Padungtod, P., Kaneene, J.B. (2006): *Salmonella* in food animals and humans in northern Thailand. *International Journal of Food Microbiology*. **108** (3), 346-354.
- Roberts, I. (1995): Bacterial polysaccharides in sickness and health. *Microbiology*. **141**, 2023-2031.
- Roberts, I.S. (1996): The Biochemistry and Genetics of capsular polysaccharide production in bacteria. *Annual Review of Microbiology*. **50** (1), 285-315.
- Sachiko Kanto, H.O., Shin-Ichi Aizawa, Shigeru Yamaguchi (1991): Amino acids responsible for flagellar shape are distributed in terminal regions of flagellin. *Journal of Molecular Biology*. **219** (3), 471-480.
- Skaarup, T. (1985): Slaughterhouse cleaning and sanitation. Via delle Terme di Caracalla, Rome, Italy: Food and Agriculture Organization of the United Nations.
- Small, A., James, C., Purnell, G., Losito, P., James, S., Buncic, S. (2007): An evaluation of simple cleaning methods that may be used in red meat abattoir lairages. *Meat Science*. **75** (2), 220-228.
- Snijders, J.M.A. (1976): Pig slaughtering hygiene. Thesis, university of Utrecht.
- Sovyra, T. (2005): Prevalence of Porcine Cysticercosis and Trichinellosis in Slaughter Pigs of Cambodia. Joint FUB-CMU MSc thesis.
- Statistical Handbook of Vietnam (2008). General Statistics Office, Vietnam.
- Swanenburg, M., van der Wolf, P.J., Urlings, H.A.P., Snijders, J.M.A., van Knapen, F. (2001): *Salmonella* in slaughter pigs: the effect of logistic slaughter

procedures of pigs on the prevalence of Salmonella in pork. International Journal of Food Microbiology. **70** (3), 231-242.

Swanenburg, M., Urlings, H.A.P., Snijders, J.M.A., Keuzenkamp, D.A., van Knapen, F. (2001): Salmonella in slaughter pigs: prevalence, serotypes and critical control points during slaughter in two slaughterhouses. International Journal of Food Microbiology. **70** (3), 243-254.

Sy, D.T., Vien, T.D., Quang, N.V. (2005): Environment and Food Safety in peri-urban Hanoi. SEARUSYN, EU 5th Framework INCO2 funded research project, contract no.: ICA4-CT-2002-10025.
(<http://www.searusyn.org/files/c08ecbdf313f822dab8fb0a0164be07a.pdf>, accessed on 12nd September 2008).

Takeshi, K., Itoh, S., Hosono, H., Tin, V.T., Vinh, N.Q., Thuy, N.T.B., Kawamoto, K., Makino, S. (2009): Detection of Salmonella spp. Isolates from specimens due to Pork Production Chains in Hue City, Vietnam. J Vet Med Sci. **71** (4), 485-487.

Thai, N.P. (2007): Prevalence of Salmonella on Pig Carcasses at a Slaughterhouse in Hanoi, Vietnam. Joint FUB-CMU MSc thesis.

Todar, K. (2008): Bacterial Endotoxin, Todar's Online Textbook of Bacteriology.
(<http://www.textbookofbacteriology.net/endotoxin.html>, accessed on 12nd May 2009).

Tung, D.X., Thuy, N.T., Thang, T.C. (2005): Current Status and Prospects for the Pig Sector in Viet Nam: A Desk Study. Livestock Economist – Pro-Poor Livestock Policy Initiative (PPLPI), FAO – Animal Production and Health Division, Vietnam.

Whitfield, C., Valvano, M. (1993): Biosynthesis and expression of cell-surface polysaccharides in Gram-negative bacteria. Adv. Microbiol. Phys. **35**, 135-146.

Wiśniewska, H., Niewolak, S., Korzeniewska, E., Filipkowska, Z. (2007): Enterobacteriaceae family bacteria in a mesotrophic lake (LAKE DŁUGIE WIGIERSKIE) in the presence of black cormorants (PHALOCROCORAX CARBO). Polish Journal of Natural Sciences. **22** (3), 486-499.

Woodward, M. (2005): Epidemiology, Study design and Data analysis, 2nd ed. USA: CRC Press Company.

World Bank (2008): World Bank Study. Livestock and Slaughter Waste Management. Presentation 2: Conditions at Slaughterhouses. Workshop at World Bank H.Q., 27th February, 2008.

World of Microbiology and Immunology (2003): Enterobacteriaceae. The Gale Group Inc. Encyclopedia.com.
(<http://www.encyclopedia.com>, accessed on 10th September 2008).

http://ats-sea.agr.gc.ca/asean/4292_e.htm, accessed on 12nd September 2008

<http://www.ambhanoi.um.dk/en/menu/CommercialServices/MarketOpportunities/Sector+Analysis/TheFoodProcessingIndustry/>, accessed on 12nd September 2008

<http://en.wikipedia.org/wiki/Enterobacteriaceae>, accessed on 17th September 2008