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Bean et al.1996; )

Redmond and Normanno et al. 2007;  
(Tauxe 1997;Griffith 2003

.(Pakalniskiene etal. 2008)

O157:H7

Mead et al. 1999; Todd )

.(1997 ; Much et al. 2007

Latorre- et al. 2007;Cassin et al. 1998)

.(Martínez

.(Egli etal. 2002)

( Food borne disease)

(Angkitrakul et al. 2005; CDC 2003)

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Fueyo et al. 2005; Martin et al.)

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Bean, NH., Goulding, JS., Lao, C. and Angulo, F.J., 1996. Surveillance for foodborne disease outbreaks united states.1998-1992. *Morb. Mortal. Wkly. Rep. CDC Surveill. Summ.* **45**, pp. 1-65.

Cassin, M.H., Lammerding, A.M., Todd, E.C, Ross, W. and McColl, R.S., 1998. Quantitative risk assessment for Escherichia coli O157:H7 in ground beef burgers, *Int J Food Microbiol.* **5**, **41**(1), pp. 21-44.

Centers for disease control and prevention (CDC)., 2006. Preliminary Food Net data on the incidence of infection with pathogen transmitted commonly through food 10 state/2005. *Morbidity and mortality weekly report*, **55**(14), pp. 392-395.

Communicable Disease Management Protocol(CDC)., 2003. Salmonellosis-General information.

Egli, T., Wolfgang, K. and Leo, M., 2002. pathogenic microbes in water and

[www.fdo.ir/Lab/Fa/2008](http://www.fdo.ir/Lab/Fa/2008) .

Acha, PN. and Szyfree, B., 2001. Zoonoses and communicable diseases common to man and animals. Third Edition, Washington DC. *Pan American Health Organisation*, **1**, pp. 233-246.

Angkititrakul, S., Chomvarin, C., Chaita, T., Kanistanon, K. and Waethewutajarn, S., 2005. Epidemiology of antimicrobial resistance in *Salmonella* isolated from pork, chicken meat and humans in Thailand. *Southeast Asian J Trop Med Public Health*, **36**(6), pp. 1510-1515.

Bauvet, P., Gomez, M. and Vaillant, V., 2002. Les toxi-infections alimentaires collectives en France en 1999 et 2000. *Bull. Epidemiol. Hebdo.* **23**, pp. 105-109, 22.

- Austria 2005, *Wien Klin Wochenschr*, **119**(5-6), pp. 150-157.
- Normanno, G., La Salandra, G., Dambrosio, A., Quaglia, N.C., Corrente, M. and Parisi, A., 2007. Occurrence, characterization and antimicrobial resistance of enterotoxigenic *Staphylococcus aureus* isolated from meat and dairy products. *International Journal of Food Microbiology*, **115**, pp. 290–296.
- Pakalniskiene, J., Falkenhorst, G., Lisby, M., Madsen, S.B., Olsen, K.E. and Nielsen, E.M., 2008. A foodborne outbreak of enterotoxigenic *E. coli* and *Salmonella Anatum* infection after a high-school dinner in Denmark, November 2006. *Epidemiol Infect.* **6**, pp. 1-6.
- Petersen, XE., 1998. Agents, vehicles and causal inference in bacterial food borne disease outbreaks; 82 reports (1986 – 1995). *J. Am. Vet. Med. Assoc.*, **212**, pp. 1874-1881.
- Redmond, E.C. and Griffith, C.J., 2003. Consumer food handling in the home: a review of food safety studies. *J Food Protm*, **66**, pp. 130-161.
- Tauxe, R.V., 1997. Emerging food-borne diseases: an evolving public health challenge. *Emerg Infect Dis.* **3**, pp. 425-434.
- Todd, E.C., 1994. Surveillance of food borne disease in: Mui, Y.H. Food borne Disease Handbook, *Chapter, 14*, pp. 461-536.
- Todd, E.C., 1997. Epidemiology of food borne disease, a worldwide review *World Health State. Q.*, **50**, pp. 30-50.
- food:changes and challenges. *FEMS Microbiology Reviews*, **26**, pp. 111-112.
- Fueyo, J.M., Mendoza, M.C. and Martin, M.C., 2005. Enterotoxins and toxic shock syndrome toxin in *Staphylococcus aureus* recovered from human nasal carriers and manually handled foods: epidemiological and genetic findings. *Microbes and Infection*, **7**, pp. 187-194.
- Lee, S.H., Levy, D.A., Craun, G.F., Beach, M.J. and Calderon, R.L., 2002. Surveillance for waterborne-disease outbreaks--United States, 1999-2000. *MMWR Surveill Summ.* **51**(8), pp. 1-47.
- Latorre-Martínez, J.C., García-Lozano, T., Blanco, J. and Buesa, J., 2007. Characterization of *Escherichia coli* O157:H7 strains isolated from sporadic cases of hemolytic-uremic syndrome in children. *Enferm Infecc Microbiol Clin.* **25**(9), pp. 603-604.
- Martin, M.C., Fueyo, J.M., Gonzalez-Hevia, M.A. and Mendoza, M.C., 2004. Genetic procedures for identification of enterotoxigenic strains of *Staphylococcus aureus* from three food poisoning outbreaks. *International Journal of Food Microbiology*, **94**, pp. 279-286.
- Mead, P.S., Slutsker, L., Dietz, V., McCaig, L.F., Bresee, J.S., Shapiro, C., Griffin, P.M. and Tauxe, R.V., 1999. Food-related illness and death in the United States. *Emerg. Infect. Dis.*, **5**, pp. 607-625.
- Much, P., Pichler, J. and Allerberger, F., 2007. Food borne infectious outbreaks,