

REFERENCES

- Agata N., Ohta M., and Yokoyama K. 2002. Production of *Bacillus cereus* Emetic Toxin (Cereulide) in Various Foods. *International Journal of Food Microbiology*. 73: 23-27.
- Agata N., Ohta M., Mori M., and Isobe M. 1995. A Novel Dodecadepsipeptide, Cereulide, is An Emetic Toxin of *Bacillus cereus*. *FEMS Microbiology Letters* 129:17–20.
- Anderson M., Hint P., Stacyann H., and Miller P.M.D. 2011. The Microbial Content of Unexpired Pasteurized Milk from Selected Supermarket in Developing Country. *Asian Pacific of Tropical Biomedicine*. 205-211.
- Anonym F. 2009. *Batas Maksimum Cemaran Mikrobial dalam Pangan*. SNI 7388: 2009.
- Arnesen L. P., Stenfors., Fagerlund A., & Granum P.E. 2008. From Soil to Gut: *Bacillus cereus* and Its Food Poisoning Toxins. Department of Food Safety and Infection Biology. Section for Food Safety. Norwegian School of Veterinary Science.
- Dierick K., Van C.E., Meyfroidt G., Devlieger H., Meulemans A., Hoedemaekers G., Fourie L., Heyndrickx M., and Mahillon J. 2005. Fatal family outbreak of *Bacillus cereus* associated food poisoning. *Journal of Clinical Microbiology* 43(8):4277–4279
- Elisabeth G., Biesta-Peters, Maarten M., Martine W., and Reij, Tjakko A. 2011. Physiological Parameters of *Bacillus cereus* Marking The End of Acid-induced Lag Phases. *International Journal of Food Microbiology*. 148: 42–47.
- Fujikawa H., Kai A., and Morozumi S. 2004. A New Logistic Model for *Escherichia coli* Growth at constant and Dynamic Temperature. *Food Microbiology*. 21 : 501-509.
- Ghelardi E., Celandroni F., and Salvetti S. 2002. Identification and characterization of toxigenic *Bacillus cereus* isolates responsible for two food poisoning outbreaks. *FEMS Microbiology Letters*. 208:129–134.
- Granum P. E. (1994). *Bacillus cereus* and Its toxins. *J Appl Bacteriol* 76: S61-S66.
- Granum, P. E., and Lund, T. (1997). *Bacillus cereus* and Its Food Poisoning Toxins. *FEMS. Microbiology Letters* 157:223–228.
- Haas C.N., Rose J.B., and Gerba C.P. 1999. *Quantitative Microbial risk Assessment* 1st edition. John Willey and Sons. Inc. Canada.
- Hoton F. M., Andrup L., Swiecicka I., and Mahillon J. 2005. The cereulide genetic determinants of emetic *Bacillus cereus* are plasmid-borne. *Microbiology* 151: 2121-2124.
- Jääskeläinen E.L., Teplova V., Andersson M.A., Andersson L.C., Tammela P., Andersson M.C., Pirhonen T.I., Saris N.E., Vuorela P., and Salkinoja-Salonen M.S. 2003. In vitro assay for human toxicity of cereulide, the emetic

- mitochondrial toxin produced by food poisoning *Bacillus cereus*. *Toxicology*. 17: 737:744.
- Jenson I., and Moir C.J. 2003. *Bacillus cereus* and other *Bacillus* species. Foodborne microorganisms of public health significance. 6th ed, Australian Institute of Food Science and Technology (NSW Branch). Sydney. 445-478.
- Khodr M., Hill S., Perkins L., Stiefel S., Comer-Morison C., and Lee S. (1994). *Bacillus cereus* Food Poisoning Associated with Fried Rice at Two Child. Day Care Centers. *Morbidity and Mortality Weekly Report*. 43:177-178.
- Kramer J.M., and Gilbert R.J. (1989). *Bacillus cereus* and other *Bacillus* species. *Foodborne Bacterial Pathogens*. 21–70.
- Langeveld L.P.M., Spronsen W.A., Beresteijn E.C.H., and Notermans S.H.W. 1996. Consumption by Healthy Adults of Pasteurized Milk with a High Concentration of *Bacillus cereus*: A double-Blind Study. *Journal of Food Protection*. 59 :723-726.
- Martinelli D., Fortunato F., Tafuri S., Cozza V., Chironna M., Germinario C., Pedalino B., and Prato R. 2013. Lessons learnt from a birthday party: a *Bacillus cereus* outbreak, Bari, Italy, January 2012. 49: 391-394.
- Melling J., Capel B. J., Turnbull P. C. B, and Gilbert R. J. 1976. Identification of A Novel Enterotoxigenic Activity Associated with *Bacillus Cereus*. *J. Clin. Path.*, 29 : 938-940.
- Naranjo M., Denayer S., Botteldoorn N., Delbrassinne L., Veys J, Waegenare J, Sirtaine N, Driesen RB, Sipido KR, Mahillon J, and Dierick K (2011) Sudden death of a young adult associated with *Bacillus cereus* food poisoning. *Journal of Clinical Microbiology* 49(12):4379–4381
- Notermans S., Dufrenne J., Teunis P., Beumer R., te Giffel M., and Weem P., and Peeters. 1997. A risk Assessment Study of *Bacillus cereus* Present in Pasteurized Milk. *Journal of Food Microbiology*. 14:143–151.
- Pielaat A., Fricker M., Nauta M.J., van Leusden F.M. 2005. Biodiversity in *Bacillus cereus*. National Institute for Public Health and the Environment, The Netherlands. RIVM report 250912004/2005.
- Pinchuk I. V., Beswick E. J., and Reyes V. E. 2010. *Staphylococcal* enterotoxin. *Toxin*. 2 : 2177-2197.
- Sarrau B., Clavel T., Clerté C., Carlin F., Giniès C., and Nguyen C. 2012. Influence of Anaerobiosis and Low Temperature on *Bacillus cereus* Growth, Metabolism, and Membrane Properties. *Journal of Applied and Environmental Microbiology*. 1715–1723.
- Senesi S., and Ghelardi E. 2010. Production, Secretion and Biological Activity of *Bacillus cereus* Enterotoxins. *Toxins*. 2 : 1690-1703.
- Shinagawa K., Kunita N., Sasaki Y., and Okamoto A., 1979. Biochemical Characteristics and Heat Tolerance of Strains *Bacillus cereus* Isolated from Uncooked and Cooked Rice after Food Poisoning Outbreaks. *Journal of Food Hygiene Society, Japan*, Vol 20: 431–436.

- Sutherland A.D., and Limond A.M. 1993. Influence of pH and sugars on the growth and production of diarrheagenic toxin by *Bacillus cereus*. *Journal of Dairy Research* 60:575–580.
- Turnbull P. C. B., Kramer J. M., Jorgensen K., Gilbert R. J., and Melling J. 1979. Properties and Production Characteristics of Vomiting, Diarrheal and Necrotizing Toxins of *Bacillus cereus*. *American Journal of Clinical Nutrition* 32, 219-228.
- Valik L., Gorner F., Laukova D. 2003. Growth Dynamics of *Bacillus cereus* and Shelf-life of Pasteurized Milk. *Journal of Food Science*. 21 : 195-202.
- Vander S., and Johnson D.D. 2010. *Research Methods for Everyday Life: Blending Qualitative and Quantitative Approaches*. John Wiley & Sons.
- Wijnands L.M., Dufrenne J.B., Rombouts F.M., in 'T Veld PH, van Leusden F.M. 2006. Prevalence of Potentially Pathogenic *Bacillus cereus* in Food Commodities in the Netherlands. *Journal of Food Protection*. 69:2587–2594.
- Zwietering M.H., Jongenburger I., Rombouts F.M., van't Riet K. 1990. Modeling of Bacterial Growth Curve. *Appl Environ Microbiol*. 56 : 1875-1881.
- Anonym A. 2010. BPOM: *Kasus Keracunan Pangan Indonesia Masih Tinggi*. <http://www.kabarbisnis.com/read/2813855>. Accessed at September 20th 2015.
- Anonym B. 2013. *Bacillus cereus* in in Food Standards Australia New Zealand (FSANZ). <http://www.foodstandards.gov.au/publications/Documents/Bacillus%20cereus.pdf>. Accessed at May 27th 2015.
- Anonym C. Dose-response curve.2015. <http://www.learner.org/courses/envsci/visual/visual.php?shortname=paraquat>. Accessed at August 25th 2015.
- Anonym D. 2015. Distribution Weibull Fitting. <http://ncss.wpengine.netdna-cdn.com/wp-content/themes/ncss/pdf/Procedures/NCSS/Distribution-Weibull-Fitting.pdf>. Accessed at November 12th 2015.
- Anonym E. 2001. Guidelines for the Microbiological Examination of Ready-to-Eat Foods in Food Standards Australia New Zealand (FSANZ). http://www.foodstandards.gov.au/_srcfiles/Guidelines%20for%20Micro%20exam.pdf. Accessed at August 15th 2015.
- Anonym G. 2012. *Data angka diare di Indonesia*. <http://www.infodokterku.com/index.php/en/98-daftar-isi-content/data/data-kesehatan/210-data-angka-diare-di-indonesia>. Accessed at August 10th 2015.
- Anonym H. 2010. *Laju Pertumbuhan Penduduk*. <http://sp2010.bps.go.id/>. Accessed at August 3rd 2015.
- Anonym J. 2002. CDC: Foodborne Illness Outbreaks. <http://www.bccdc.ca/NR/rdonlyres/34B36D22-D767-4140-B032->

- 35FE8AAD409F/0/Outbreak_Bacillus_Milk pdf. Accessed at August 28th 2015.
- Anonym I.2015. ID50. <http://medical-dictionary.thefreedictionary.com/ID50>. Accessed at December 27th 2015.
- Baron 2015. Staphylococcus.
<http://www.csuchico.edu/biol/personnel/Hanne/MedBactNotes/Lect09Staphylococcus.html>. Accessed at November 12th 2015.
- Haas C. 2015. Dose-response.
http://qmrawiki.canr.msu.edu/index.php/Dose_Response. Accessed at August 29th 2015.
- Kaunang Y.F, 2012. Setiap 1000 penduduk yang terjangkit diare 411 orang.
<http://www.lensaindonesia.com/2012/05/23/setiap-1000-penduduk-yang-terjangkit-diare-411-orang>. Accessed at July 2015.
- Neraca. 2015. *Konsumsi Beras Nasional Tertinggi Se-Asia*.
<http://www.neraca.co.id/article/26605/konsumsi-beras-nasional-tertinggi-se-asia-diversifikasi-pangan-harus-digenjot>. Accessed at September 15th 2015.
- Nist 2012. Least Square.
<http://itl.nist.gov/div898/handbook/pmd/section4/pmd431.htm>. Accessed at July 3rd 2015.
- Purcell, S. 2007. Maximum Likelihood Estimation Model-Fitting.
http://statgen.iop.kcl.ac.uk/bgim/mle/sslike_3.html. Accessed at Monday, May 18th 2015, 13:21.
- Ridarineni 2012. *Wah Konsumsi Susu Masyarakat Indonesia Hanya Setetes per Hari*.
<http://www.republika.co.id/berita/nasional/umum/12/05/22/m4ewtl-wah-konsumsi-susu-orang-indonesia-cuma-setetes-per-hari>. Accessed at September 15th 2015.
- Semmy A., 2011. *Macam-macam Metode Penelitian*.
<http://wacanakeilmuan.blogspot.co.id/2011/01/macam-macam-metode-penelitian.html>. Accessed at September 15th 2015.