

เอกสารอ้างอิง

กฤษฎา ลังกา, บรรณาธิการ. 2545.คู่มือดูแลสุขภาพช้างเบื้องต้น Manuals of elephant health care, เชียงใหม่: สาขาวิชาคลินิกช้างและสัตว์ป่า กลุ่มวิชาสัตว์เลี้ยงเป็นเพื่อน คณะสัตวแพทยศาสตร์ มหาวิทยาลัยเชียงใหม่; 160 หน้า

ชุตินันท์ ประสิทธิ์ภูริปรีชา ,วันดี รังสีจิตรประภา,ไชยวัฒน์ ไชยสุต, 2007. ฤทธิ์ต้านจุลชีพของน้ำหมักชีวภาพที่เตรียมจากผักพื้นบ้านไทยอีสาน,วารสารเภสัชศาสตร์อีสาน,Volume 3,Number 1,หน้า 375-384

ปราณิศา มหัตนรินทร์กุล,พัชรารภรณ์ แก้วโม่ง,การตรวจหาและจำแนกชนิดของเชื้อในวงศ์ *Ruminococcus* ในอุจจาระของช้างเลี้ยง (*Elephas maximus*) ด้วยวิธีปฏิกิริยาลูกโซ่โพลีเมอเรส ,ปัญหาพิเศษ คณะสัตวแพทยศาสตร์ มหาวิทยาลัยเชียงใหม่ ปีการศึกษา 2551

ปรีชา พวงคำ,วิชาร์ด ซี. แลร์ ,ทวีโชค อังควานิช, 2548.คู่มือการดูแลช้าง สำหรับความรู้อ้างและผู้จัดการปางช้าง, 152 หน้า

รุจา มาลัยพวง. 2544. การผลิตโปรไบโอติกสำหรับอาหารไก่จากแบคทีเรียกรดแลคติกของไทย. วิทยานิพนธ์ปริญญาโท. มหาวิทยาลัยเกษตรศาสตร์.กรุงเทพ

สุญาณี พงษ์ธนานิกร, 2549. โปรไบโอติกและโพรไบโอติก: อาหารสุขภาพ, เอกสารประกอบการสอน ภาควิชาอาหารเคมี คณะเภสัชศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

Al Jassim RA, Andrews FM.,The bacterial community of the horse gastrointestinal tract and its relation to fermentative acidosis, laminitis, colic, and stomach ulcers. Vet Clin North Am Equine Pract. 2009 Aug;25(2):199-215.

Awad, W.,K. Ghareeb and J.Bohm., 2008 .Intestinal Structure and Function of Broiler Chickens on Diets Supplemented with a Synbiotic Containing Enterococcus facium and Oligosaccharides., Int.J.Mol.Sci. 9:2205-2216

Bacciarini LN, O. Pagan , J. Frey , A. Gröne , 2001. Clostridium perfringens beta2-toxin in an African elephant (*Loxodonta africana*) with ulcerative enteritis. *Vet Rec.* 17;149(20):618-620.

Baharuddin,A.S.,M.N.A.Razak,L.S.Hock,M.N.Ahmed,S.Abd-Aziz, Nor.A.A.Rahman, U.K.Md Shah,M.A.Hassan,K.Sakai and Y.Shirai,2010.Isolation and Characterization of Thermophilic Cellulase-Producing Bacteria from Empty Fruit Bunches-Palm Oil Mill Effluent Compost., *American Journal of Applied Sciences* 7(1):56-62

Bryant M.P., 1963.Symposium on Microbial Digestion in Ruminants:Identification of Groups of Anaerobic Bacteria Active in the Rumen. *J Anim Sci.*22:801-813

Chiquette,J.,2009.The role of Probiotics in Promoting Dairy Production.WCDS Advances in Dairy Technology., Volume 21:143-157

Chou, L.S. and B. Weimer,1999. Isolation and Characterization of Acid- and Bile- Tolerant Isolates from Strains of *Lactobacillus acidophilus*., *J Dairy Sci* 82:23-31

Clauss M, W. Loehlein , E. Kienzle , H. Wiesner , 2003.Studies on feed digestibilities in captive Asian elephants (*Elephas maximus*). *J Anim Physiol Anim Nutr (Berl)*.87(3-4):160-73.

Conway, P.L., Corback, S.L. and Goldin. B.R. 1987. Survival of lactic acid bacteria in the human stomach and adhesion to intestinal cell .*J. Dairy Sci.* 70: 1-12.

Janssens GP. 2002 . Equine digestion. Belgium: Laboratory of Animal Nutritional. Ghent University.

Duangchitchareon, Y. ,2006.,Selection of Probiotic Lactic Acid Bacteria from Pickles and Fermented Plant Products. A Thesis submitted to the Graduate School in Partial Fulfillment of The Requirements for The Degree of Master of Science in Pharmaceutical Sciences, Graduate School Chiang Mai University

Duangjitcharoen, Y.et.al., 2008.Selection of Probiotic Lactic Acid Bacteria Isolated from Fermented Plant Beverages.Pakistan., *Journal of Biological Sciences* 11(4):652-655.

Duangjitcharoen, Y.et.al., 2009,Potential use of probiotic *Lactobacillus plantarum* SS2 isolated from a fermented plant beverage:safety assessment and persistence in the murine gastrointestinal tract., *World J Microbiol Biotechnol* 25: 315-321

Evans,G.H., 1961.Elephant and Their Diseases. A treatise on elephants.,323 page.

Cox,R.,F.Burden,L.Gosden,Christopher Proudman,A.Trawford, 2009.Case control study to investigate risk factors for impaction colic in donkeys in the UK.Preventive Veterinary Medicine.[Article in Press]

Grade,A.,G.Jonsson.,A.S.Schmidt and B.K.Ahring, 2002. Lactic acid production from wheat straw hemicellulose hydrolysate by *Lactobacillus pentosus* and *Lactobacillus brevis*., *Bioresource Technology* 81:217-223

Guillot, J.F., Consequences of probiotics release in the intestine of animals,[Document from Internet]

Halm M. et al., 2004. Lactic acid tolerance determined by measurement of intracellular pH of single cells of *Candida krusei* and *Saccharomyces cerevisiae* isolated from fermented maize dough.*International Journal of Food Microbiology*., Volume 94, Issue 1, Pages 97-103

Hastings E.G.,The Significance of the Bacteria and the Protozoa of the Rumen of the Bovine. Department of Agricultural Bacteriology, University of Wisconsin,Madison,Wis.

Herich R., M.Levkut, 2002.Lactic acid bacteria,probiotic and immune system.,*Vet.Med.-Czech*,47(6):169-180

Hopkins,M.J. and G.T.Macfarlane, 2003.Nondigestible Oligosaccharides Enhance Bacterial Colonization Resistance against *Clostridium difficile* In Vitro. *Applied and Environmental Microbiology*., Vol.69, No.4, p.1920-1927

Jouany, J.P., 2001. A new look at yeast cultures as probiotics for ruminants., *FEED MIX* volume 9 Number 6

Julliard,V.,A.DE Vaux.,L.Millet and G.Fonty, 1999. Identification of *Ruminococcus flavefaciens* as the Predominant Cellulolytic Bacteria Species of the Equine Cecum. *Applied and Environmental Microbiology.*, Vol.65, No.8, p.3738-3741

Krairitthichai,S. and N.Thongwai,2009.Isolation and Screening for Cellulase Producing Bacteria., 34th Congress on Science and Technology of Thailand

Ljungh, A. and T. Wadstrom , Lactic acid Bacteria as Probiotics , Online journal at www.cjim.net, *Curr. Issues Intestinal Microbiol.* 7:73-90

Lo, Y.C.,G.D.Saratale,W.M.Chen,M.D. Bai and J.S. Chang, 2009. Isolation of cellulose-hydrolytic bacteria and applications of the cellulolytic enzymes for cellulosic biohydrogen production., *Enzyme and Microbial Technology Journal*,44: 417-425

Mikota, S. K.,E. L. Sargent , G.S. Ranglack, 1994.*Medical Management of The Elephant*, Indira Publishing House,West Bloomfield,Michigan,222 page.

Miller,T.L. and M.J.Wolin,1995.Bioconversion of Cellulose to Acetate with Pure Cultures of *Ruminococcus albus* and a Hydrogen-Using Acetogen. *Applied and Environmental Microbiology.*, Vol.61, No.11, p.3832-3835

Muhonen,S.,V.Julliard,J.E.Lindberg,J.Bertilsson and A.Jansson, 2009.Effects on the equine colon ecosystem of grass silage and haylage diets after and abrupt change from hay., *J Anim Sci.*87:2291-2298

Musa, H.H.,S.L.Wu,C.H.Zhu,H.I.Seri and G.Q.Zhu ,2009. The Potential Benefit of Probiotics in Animal Production and Health., *Journal of Animal and Veterinary Advances* 8(2):313-321

Nisbet, D. J. and Scott A. Martin.,1990.Effect of Dicarboxylic Acid and *Aspergillus oryzae* Fermentation Extract on Lactate Uptake by the Ruminal Bacterium *Selemonas ruminantium*. *Applied and Environmental Microbiology.* Vol.56, No.11 p.3515-3518

Ratanakorn, P., 2000.Reproduction Problems of Asian Elephants(*Elephas maximus*)in Thailand ,Assessment and Management of Reproductive System in Asian Elephants

,Proceedings of the workshop,Lectures and Survey in Reproduction Biology of Asian Elephants ,May 3-16 2000, Thailand

Raweewan C.,2006.Determination of Vitamins in Fruits of *morinda citrifolia* Linn. And *phyllanthus emblica* Linn. And Their Fermented Juices.A Thesis submitted to the Graduate School in Partial Fulfillment of The Requirements for The Degree of Master of Science in Pharmaceutical Sciences, Graduate School Chiang Mai University

Reese RE, Andrews FM., 2009.Nutrition and dietary management of equine gastric ulcer syndrome. Vet Clin North Am Equine Pract. 25(1):79-92, vi-vii.

Ryan,S.M., G. F.Fitzgerald and D. van Sinderen, 2006 .Screening for and Identification of Starch-, Amylopectin-,and Pullulan-Degrading Activities in Bifidobacterial Strains., Applied and Environmental Microbiology.,p.5289-5296 , Vol.72,No.8

Shirazi-Beechey SP. , 2008,Molecular insights into dietary induced colic in the horse. Equine Vet J. 40(4):414-21.

Simonova M.,A.Laukova and I.Styriak , 2005.Enterococci from rabbits – potential feed additive., Czech J.Anima.Sci.,50:416-421

Sirilun,S., 2005. Fermentation Kinetics of *Morinda citrifolia* Linn. And Antimicrobial Activity of Its Products, A Thesis submitted to the Graduate School in Partial Fulfillment of The Requirements for The Degree of Master of Science in Pharmaceutical Sciences, Graduate School Chiang Mai University

Sirilun, S., Chaiyasut, C., Kantachote, D., Luxananil, P. 2010. Characterisation of non human origin probiotic *Lactobacillus plantarum* with cholesterol-lowering property.*Afr.J.Microbiol.Res.*, 4(10) : 994-1000.

Succi , M., P.Tremonte, A.Reale, E.Sorrentino, L.Grazia, S.Pacifico, R.Coppola , 2005. Bile salt and acid tolerance of *Lactobacillus rhamnosus* strains isolated from Parmigiano Reggiano cheese., FEMS Microbiology Letters 244:129-137

Teather, R.M. and P.J., Wood ,1982.Use of Congo Red-Polysaccharide Interactions in Enumeration and Characterization of Cellulolytic Bacteria from the Bovine Rumen. *Applied and Environmental Microbiology.*, Vol.43, No.4, p.777-780

Toit et al., 1998 Genetic modification of lactic acid bacteria, pp. 161-210. In von Wright, A. and Salminen, S., (eds.) *Lactic Acid bacteria* .2nd ed. Marcel Dekker, Inc., New York.

Ullrey, D. E.,D. S. Crissey and H. F. Hintz., 1997.*Elephants:Nutrition and Dietary Husbandry.*,Nutrition Advisory Group Handbook., [http:// www.elephantcare.org](http://www.elephantcare.org)

Vester BM, Beloshapka AN, Middelbos IS, Burke SL, Dikeman CL, Simmons LG, Swanson KS., 2009. Evaluation of nutrient digestibility and fecal characteristics of exotic felids fed horse- or beef-based diets: use of the domestic cat as a model for exotic felids. *Zoo Biol.* Oct 14. [Epub ahead of print]

Walter J., 2008.Ecological Role of Lactobacilli in the Gastrointestinal Tract:Implications for Fundamental and Biomedical Research.,*Applied and Environmental Microbiology*, Vol.74,No.16 p.4985-4996

Warren K, Bolton J, Swan R, Gaynor W. and Pond L. ,1996. Treatment of gastrointestinal tract impaction of a 2-year-old Asian elephant (*Elephas maximus*). *Aust Vet J.* 73(1):37-8.

Weese JS, Anderson ME, Lowe A, Penno R, da Costa TM, Button L, Goth KC. 2004. Screening of the equine intestinal microflora for potential probiotic organisms.*Equine Vet J.* May;36(4):351-5.