บรรณานุกรม

ฉวีวรรณ สว่างวัน. (2548). *การสลายแป้งมันให้เป็นน้ำตาลในปฏิกรณ์ชีวภาพแบบถังกวน.* วิทยานิพนธ์วิทยาศาสตรมหาบัณฑิต, สาขาวิชาวิทยาศาสตร์ชีวภาพ, คณะวิทยาศาสตร์, มหาวิทยาลัยบูรพา.

สาวิตรี ลิ่มทอง. (2549). *ยีสต์ : ความหลากหลายทางเทคโนโลยีชีวภาพ.* กรุงเทพฯ: มหาวิทยาลัยเกษตรศาสตร์.

Agger,T., Spohr, A. B., & Nielsen, J. (2001). Alpha-amylase production in high cell density submerged cultivation of *Aspergillus oryzae* and *A. nidulans*. *Appl Microbial Biotechnol*, *55* (1), 81-84.

Biener, R., Steinkamper, A., & Hoffman, J. (2010). Calorimetric control for high cell density cultivation of a recombinant *Escherichia coli* strain. *Journal of Biotechnology*, *146*, 45-53.

Chi, Z., & Arneborg, N. 2000, *Saccharomyces cerevisiae* strains with different degrees of ethanol tolerance exhibit different adaptive responses to produced ethanol. *Journal of Industrial Microbiology and Biotechnology*, *24*, 75-78.

Dong, Y., Yang, Q., Jia, S., & Qiao C. (2007). Effect of pressure on the accumulation of trehalose and glutathione in the *Saccharomyces cerevisiae* cells. *Biochemical Engineering Journal*, *37*, 226-230.

Faulkner E. (2006). Use of fed-batch cultivation for achieved high cell density cultivation for the pilot scale production of a recombinant protein (phenylalanine Dehydrogenase) in *Escherichia coli*. *Biotechnol Progress*, *22*, 889-897.

Fuchs, C., Koster, D., Wiebusch, S., Marh K., Esbrenner, G., & Markl, H. (2002). Scale-up of dialysis fermentation for high cell density cultivation of *Escherichia coli*. *Journal of Biotechnology*, *93*, 243-251.

Kim, B. S., Lee, S. C., Lee, S. Y., Chang, Y.K., & Chang, H.N. (2004). High-cell-density fed-batch cultivation of *Escherichia coli* using exponential feeding combined with pH-stat. *Bioprocess and Biosystems Engineering*, *26*, 147-150.

Kim, H.Y., Kang, S.W., Lee, J. H., Chang H. I., Yum, C.W., Paik, H. D., Kang, C. W., & Kim, S. W. (2007). High cell Density fermentation of *Saccharomyces cerevisiae* JUL3 in fed-batch culture for the production in bata-glucan. *Journal of Industrial and Engineering, 13*(1), 153-158.

Korz, D. J., Rinas, U., Hellmuth, K., Sanders, E. A., & Deckwer, W. D. (2002). Simple fed-batch technique for high cell density cultivation of *Escherichia coli*. *Journal of Biotechnology*, *39*, 59-65.

Lee, S. Y. (1996). High cell density culture of *Eschirichia coli*. *Iibtech March*, *14*, 98-103.

Lee, S. Y., & Chang, H. N. (1995). Production of poly (hydroxyalkanoic acid). *Advances Biochemistry and. Engineering Biotechnol, 52*, 27-58.

Life science foundation. (2012). *The Saccharomyces cerevisiae genome.* Retrieve from http://www.lifesciencesfoundation.org/events The_Saccharomyces_cerevisiae _genome.html

Lui, Y. C., Liao, L.C., & Wu, W. T. (2000). Culture of recombinant *Escherichia coli* to achieve high cell density with a high level of penicillin G Acylase activity. *Programs of National Science Council, 24* (4), 156-160.

Masui, T., Sato, H., Yamamuro, H., Misawa, S., Shinsato, N., Masuda, H., Takahashi, J., & Sato, S. (2008). High cell density cultivation of recombinant *Escherichia coli* for hirudin variant 1 production. *Journal of Biotechnology, 134* (1-2), 88-92.

Masui, T., Shinzato, N., Yokota H., Takahashi, J., & Sato, S. (2006). High cell density cultivation of recombinant *Escherichia coli* with pressurized culture. *Process Biochemistry, 41*, 920-924.

Masui, T., Yokota, H., Mukataka, S., & Takahashi, J. (1989). Pressurized culture of *Escherichia coli* for a high concentration. *Agricultural and Biological Chemistry*, *53*(8), 2115-2120.

Matthew, B. (2012, 28 September). *The small scale.* Retrieved from http://earthspared.org/?p=224

Mimage. (2006). *Role of mitrochondria in conserved mechanism of ageing.* Retrieved from http://www.mimage.unifrankfurt.de/modelsystems/saccharomyces_cerevisiae_ms01.htm

Riesenberg, D., & Guthke, R. (1999). High-cell-density cultivation of microorganism. *Apply Microbial Biotechnol, 51*, 422-430.

Rja, A. E., Kumar, H. S. S., Kumar, S. U., Misra, M. C., & Ghildyal, N. P. (2002). High-cell-density fermentation of recombinant *Saccharomyces cerevisiae* using glycerol. *Biotechnol Progress*, *18*, 1130-1132.

Shiloach, J., & Fass, R. (2005). Growing E. coli to high cell density – A historical perspective on method development. Biotechnology Advances, *23*(5), 345-357.

Shojaosadati, S. A., Kolaei S. M. V., Balaeipour, V., & Farroul, A. M. (2008). Recent advances in high cell density cultivation for production of recombinant protein. *Iranian Journal of Biotechnology*, *6*(2), 63-83.

Suzuki, T., Yamane, T., & Shimizu, S. (1987). Mass production of thiostepton by fed-batch culture of streptomyces laurentil with pH-stat model feeding of multi-substrate. *Apply Microbial Biotechnol, 25*, 526-531.

Werner, R. (2004). Economic aspects of commercial manufacture of biopharmaceuticals. *Journal of Biotechnology*, *113*, 171-182.