

Références bibliographiques

- Abo B O, Gao M, Wang Y, Wu C, Wang Q & Ma H. Production of butanol from biomass : recent advances and futurs prospects. *Environnemental Science and Pollution Research*. 2019.
- Adatsi Felix K, Allen Jeffrey W, Anand S. Satheesh A S L. Andres, Sarah A. Anguish, D A, Anne M A, Udayan M A F F. *Encyclopedia of toxicology*. 2^{ème} édition, édition. 2005.
- Anastassiadis S M I. Gluconic Acid Production. *Recent Patents on Biotechnology*, 1(2), 167–180. 2007.as a modern biotechnological tool. *Bioresour Bioprocess*. **8**; 52–202.
- Bruce W. *Molecular Medical Microbiology (Second Edition)*. Chapter 11 - Bacterial Energy Metabolism. School of Biological Sciences, The University of Edinburgh, Edinburgh, UKn. Volume 1, 2015, Pages 201-233
- Cameselle C, Bohlmann J T, Núñez M J, Lema J M. Oxalic acid production by *Aspergillus niger*. 19(4) ; 247–252.1998.
- Cheryan M. *Encyclopedia of Microbiology*, Acetic Acid Production. 144–149. 2009.
- Cohen G.N. *Microbial biochemistry*. Third edition. 2014. 610p.
- Daba G M, Mostafa F A & Elkhateeb W A. The ancient koji mold (*Aspergillus oryzae*)
- Harris R A. *Encyclopedia of Biological Chemistry*, Glycolysis Overview. 443–447. 2013.
- Heath R J, Jackowski S & Rock C O. Chapter 3 Fatty acid and phospholipid metabolism in prokaryotes. *New Comprehensive Biochemistry*, 55–92. 2002.
- Huang Y, Wang Y, Shang N, Li P. *Microbial Fermentation Processes of Lactic Acid : Challenges, Solutions, and Future Prospects*. *Foods*. 12 ; 2311. 2023.
- Janßen H J et Steinbüchel A. Fatty acid synthesis in *Escherichia coli* and its applications towards the production of fatty acid-based biofuels. *Biotechnol Biofuels*. **7**; 7. 2014.
- Meyer A, Deiana J, Bernard A. *Cours de microbiologie générale avec problème et exercices corrigés*. 2^{ème} édition, édition Doin. 423 p.

-Sharma R, Garg P, Kumar P, Bhatia S K, Kulshrestha S. Microbial Fermentation and Its Role in Quality Improvement of Fermented Foods. *Fermentation*. 6;106. 2020.

-Wang Y, Wu J, Lv M, Shao Z, Hungwe M, Wang J, Bai X, Xie J, Wang Y and Geng W. Metabolism Characteristics of Lactic Acid Bacteria and the Expanding Applications in Food Industry. *Front. Bioeng. Biotechnol.* 9 ; 612285. 2021.

-Zhao M, Lu X, Zong H, Li J, Zhuge B. Itaconic acid production in microorganisms. *Biotechnol Lett.* 40 ; 455–64. 2018.