DAFTAR PUSTAKA

Annisa, S., I. Musfiroh dan L. Indriati. 2020. Perbandingan metode analisis instrumen HPLC dan UHPLC : Article review. Farmaka 17: 189-197.

Antunes, A., M. L. R. Silva, C.A.A.da Silva and G.B. Tataki. 2006. Characterization of *Chromobacterium violaceum* isolated from Paca River, Pernambuco, Brazil. Revista de Biologia e Ciências da Terra 1 : 48-55.

Anwar, A. 2019. Perbandingan hidrolisis gula aren dan gula pasir dengan katalis matriks polistirena terikat silang (crosslink). Jurnal Ilmiah Kohesi 3: 15-20.

Asif, H.M., M. Akram, T. Saeed, I. Khaan, N. Akhtan, R. Rehman, M.A. Shah, K. Ahmed dan G. Shaheen. 2011. Carbohydrates. International Research Journal of Biochemistry and Bioinformatics 1: 1-5.

Batista, J. H. and J.F. Neto. 2017. *Chromobacterium violaceum* pathogenicity: Updates and insights from genome sequencing of novel *Chromobacterium* species. Frontiers in Microbiology 8: 1-7.

Blummer, C. dan D. Haas. 2000. Mechanism, regulation, and ecological role of bacterial cyanide biosynthesis, Mini Review. Arch Microbiol 173: 170 – 177.

Campbell, S.C., G.J. Olson, T.R. Clark, dan G. McFeters. 2001. Biogenic production of cyanide and its appliclation to gold recovery. Journal of Industrial Microbiology & Biotechnology 26: 134 – 139.

Castro, D., I.B. Cordeiro, P. Taquita, M.N. Eberlin, J.S. Garcia, G.H. M. F. Souza, M.A.Z. Arruda, E.V. Andrade, S. A. Filho, J. L. Crainey, L. L. Lozano, P.A. Nogueira and P. P. Orland. 2015. Proteomic analysis of *Chromobacterium violaceum* and its adaptability to stress. BioMed Central Microbiology 15: 1-11.

Chan, S., S. Kanchanatawee, and K. Jantama. 2012. Production of succinic acid from sucrose and sugarcane molasses by metabolically engineered *Escherichia coli*. Bioresource Technology, 103: 329–336.

Demos, R.D. dan M.E. Happel. 1958. Nutritional requirenments of Chromobacterium violaceum 77: 137 – 141. < https://jb.asm.org/content/jb/77/2/137.full.pdf> Diakses 5 Februari 2021.

Faramarzi, M. A., M. Stagars, E. Pensini, W. Krebs, & H. Brandl. 2004. Metal solubilization from metal-containing solid materials by cyanogenic Chromobacterium violaceum. Journal of Biotechnology 113: 321-326.

Heryani, H. 2016. Keutamaan Gula Aren dan Strategi Pengembangan Produk. Lambung Mangkurat University Press, Banjarmasin.

Izebe, K.S., Y. Ya'aba, J.A. Onaolapo, K. Ibrahim, Y.K. Ibrahim, P. Oladosu, M. Njoku, S.B. Mohammed, Ezeunala dan P.F. Olurinola. 2020. Formulated sorghum media for cultivation of *Escherichia coli* (NCTC10418) and *Pseudomonas aeruginosa* (NCTC 6750). Merit Research Journal of Medicine and Medical Sciences. 8 : 262-266.

Kang, T.S., D.R. Korber and T. Tanaka. 2013. Regulation of dual glycolytic pathways for fructose metabolism in heterofermentative *Lactobacillus panis* PM1. Applied and Environmental Microbiology 79 : 7818-7826.

Kita, Y., H. Nishikawa, dan T. Takemoto. 2006. Effects of cyanide and dissolved oxygen concentration on biological Au recovery. Journal of Biotechnology 124: 454 – 551

Kristianingsih, Y. 2018. Bahaya merkuri pada masyarakat dipertambangan emas skala kecil (PESK) Lebaksitu. Jurnal Ilmiah Kesehatan 10 : 32-38.

Kumar, A., H. S. Saini, & S. Kumar. 2018. Bioleaching of gold and silver from waste printed circuit boards by *Pseudomonas balearica* SAE1 isolated from an e-waste recycling facility. Current Microbiology 75: 194–201

Kumar, A., H.S. Saini, S. Sengor, R.K. Sani and S. Kumar. 2021. Bioleaching of metals from waste printed circuit boards using bacterial isolates native to abandoned gold mine. Biometals 34 : 1-16.

Li, J., Liang C. and Ma C. 2015. Bioleaching of gold from waste printed circuit boards by *Chromobacterium violaceum*. Journal of Material Cycle and Waste Management 17 : 529-539.

Lima, D.C., F.T. Duarte, V. Medeiros, D.B. Lima, P.C. Carvalho, D. Bonatto dan S.R.B de Medeiros. 2014. The influence of iron on the proteomic profile of *Chromobacterium violaceum*. BMC Mikcrobiology 14: 267-279.

Lima, D.C., L. K. Nyberg, F. Westerlund dan S.R.B de Medeiros. 2018. Identification and DNA annotation of a plasmid isolated from *Chromobacterium violaceum*. Scientific Reports 8 :5327-5246.

Lindh, M. 2007. Role of Different Carbon Sources for Growth, Production and Community Composition of Bacterioplankton. School of Pure and Applied Natural Sciences. Kalmar University. Degree Project Work.

Liu, R., Li J., dan G. Zhongying. 2016. Review on Chromobacterium violaceum for gold bioleaching from e-waste. Procedia Environmental Science 31: 947 – 953.

Logsdon, M. J., K. Hagelstein, & T. I. Mudder. 1999. Management of Cyanide in Gold Extraction. International Council on Metals and the Environmen, Ontario.

Mastrisiswadi, H., K.W. Solihin, A. Azis dan N.H. Robbiyanto. 2020. Determination of granulated sugar alternatives using analytical hierarchical process (AHP). : Jurnal Teknik Industri 15 : 20-25.

McGivney, E., G. Xiaoyu, L. Yijing, L. V. Gregory, C. Elizabeth, K. B. Gregory, J. M. VanBriesen, & A. Astrid. 2019. Biogenic cyanide production promotes dissolution of gold nanoparticles in soil. Environmental Science and Technology 53:1287-1295.

Mustafa, G., M. Arshad, I. Bano, and M. Abbas. 2020. Biotechnological applications of sugarcane bagasse and sugar beet molasses. Biomass Conversion and Biorefinery 1 : 1-13.

Natarajan, G., S.B. Tay, Wen S.Y. and Yen-Peng T. 2015. Engineered strains enhance gold biorecovery from electronic scrap. Minerals Engineering 75 : 32-37.

Oshima, H., E. Ueno, I. Saito, dan H. Matsumoto. 2003. Quantititative determination of cyanide in foods by spectrophotometry using picric acid test strips. Japanese Journal of Food Chemistry 10 : 96 – 101.

Pastor, J.M., N. Borges, J.P. Pagan, S. Cerezo, L.N. Csonka, B. W. Goodner *et al*. 2019. Fructose metabolism in *Chromohalobacter salexigens*: interplay between the Embden–Meyerhof–Parnas and Entner–Doudorof pathways. Microbial Cell Factories 18 : 1-15.

Pauer, H., C. C.P. Hardoi, F.L. Teixeira, K.R. Miranda, D. Barbirato, D. P de Carvalho, L.C.M Antunes, I.A. da Costa Leitã, , L.A. Lobo dan R.M. Domingues. 2018. Impact of violacein from *Chromobacterium violaceum* on the mammalian gut microbiome. Plos One : 1-21.

Rajalakshmi, G., A. Sankaravadivoo dan S. Prabhakaran. 2011. Characterization of *Chromobacterium violaceum* isolated from spoiled vegetables and antibiogram of violacein. Journal of Advanced Laboratory Research in Biology 2 : 17-22.

Rodgers, P.B. dan C.J. Knowles. 1978. Cyanide production and degradation during growth of Chromobacterium violaceum. Journal of General Microbiology 108: 261 – 267.

Saputra, D. dan T. Nurhayati. 2013. Produksi dan aplikasi pepton ikan selar untuk media pertumbuhan bakteri. Jurnal Pengolahan Hasil Perikanan Indonesia 16 : 215-223.

Sarudji, S. 2005. Perbandingan kuantitas dan kualitas ekstrak daging sapi antara yang dibuat dengan cara pemanasan perebusan dengan pemanasan bertekanan. Media Kedokteran Hewan 21: 39-42.

Tay, S.B., G. Natarajan, N.M.B.A. Rahim, Tan, H.T., Chung, M.C.M., Ting, Y.P., dan Yew, W.S. 2013. Enhancing gold recovery from electronic waste via lixiviant metabolic engineering in Chromobacterium violaceum. Scientific Reports 3: 1 – 7.

Tran, C.D., J.C. Lee, B.D. Pandey, J. Jeong, K. Yoo and T. H. Huynh. 2011. Bacterial cyanide generation in presence of metal ions (Na^{+}, $Mg^{2+,}$ Fe^{2+}, $Pb^{2+)}$ and gold bioleaching from waster PCSs. Journal of Chemical Engineering of Japan 44 : 692-700.

Widodo. 2008. Pencemaran air raksa (Hg) sebagai dampak pengolahan bijih emas di Sungai Ciliunggunung, Waluran, Kabupaten Sukabumi. Jurnal Geologi Indonesia 3 : 139-149.

Wikanthi, S. 2021. Medium Alternatif Untuk Produksi Sianida oleh *Chromobacterium violaceum*. Fakultas Pertanian. Universitas Gadjah Mada. Skripsi.

Wulandari, H.R., S. Pujiyanto dan S.N. Jannah. 2020. Pengaruh penambahan sumber karbon terhadap produksi antibakteri isolat endofit A1 tanaman ciplukan (Physalis angulata L.) terhadap Escherichia coli dan Staphylococcus aureus. NICHE Journal of Tropical Biology 3 : 80-88.

Yuan, Z., Y. Yuan, W.L. Liu, J. Ruan, Y. Li, Y. Fan, dan R. Qiu. 2019. Heat evolution of cyanide bioproduction by a cyanogenic microorganism with the potential for bioleaching of precious metals. Journal of Hazardous Materials 277: 284 – 289.

Zuhri, R., A. Agustien dan Y. Rilda. 2013. pengaruh konsentrasi sumber karbon dan nitrogen terhadap produksi protease alkali dari Bacillus sp. M1.2.3 termofilik. Prosiding Semirata FMIPA Universitas Lampung : 273-277.