DAFTAR PUSTAKA

Adesulu, A. T., Jeyaram, K., Sanni, A. I., & Banwo, K. (2018). Production of exopolysaccharide by strains of Lactobacillus plantarum YO175 and OF101 isolated from traditional fermented cereal beverage. *PeerJ*, *1–21*. https://doi.org/10.7717/peerj.5326

Afriza, Z., Diansyah, G., & Purwiyanto, A. I. . (2015). Pengaruh Pemberian Pupuk Urea (CH4N2O) dengan Dosis Berbeda Terhadap Kepadatan Sel dan Laju Pertumbuhan Phorpyridium sp. pada Kultur Fitoplankton Skala Laboratorium. *Maspari Journal*, *7*(2), 33–40.

Agustina, S., & Herman, S. (2016). Potensi Mikroalga Sebagai Bahan Kimia ADI. *Portal Kimia Dan Kemasan*, *3*(1), 122–130.

Agustini, N. W. S., & Kusmiati. (2017). Potency of Endo-Exopolysaccharide from Porphyridium cruentum (S.F.Gray) Nägeli as Antioxidant (DPPH) and Biological Toxicity (BSLT). *KnE Life Sciences*, *3*(4), 147–156. https://doi.org/10.18502/kls.v3i4.699

Alves, A., Caridade, S. G., Mano, J. F., Sousa, R. A., & Reis, R. L. (2010). Extraction and physico-chemical characterization of a versatile biodegradable polysaccharide obtained from green algae. *Carbohydrate Research*, *345*(15), 2194–2200. https://doi.org/10.1016/j.carres.2010.07.039

Andhare, P., Delattre, C., Pierre, G., Michaud, P., & Pathak, H. (2016). Characterization and rheological behaviour analysis of the succinoglycan produced by Rhizobium radiobacter strain CAS from curd sample. *Food Hydrocolloids*, *64*, 1–8. https://doi.org/10.1016/j.foodhyd.2016.10.008

Anindita, N. S. (2020). Identifikasi Glukosiltransferase (Gtf) Penyandi Eksopolisakarida Pada Strain Weisella Confusa Probiotik Asal Air Susu Ibu (ASI). *Jurnal Pangan Dan Agroindustri*, *8*(2), 75–85.

Anonym. (2022). *Chlorella pyrenoidosa-Chick*. https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=5821#null

Apak, R., Gorinstein, S., Böhm, V., Schaich, K. M., Özyürek, M., & Güçlü, K. (2013). Methods of measurement and evaluation of natural antioxidant

capacity/activity (IUPAC Technical Report). *Pure and Applied Chemistry*, *85*(5), 957–998. https://doi.org/10.1109/ICHR.2010.5686322

Barkia, I., Saari, N., & Manning, S. R. (2019). Microalgae for high-value products towards human health and nutrition. *Marine Drugs*, *17*(5), 1–29. https://doi.org/10.3390/md17050304

Beasley, M. M., Bartelink, E. J., Taylor, L., & Miller, R. M. (2014). Comparison of transmission FTIR, ATR, and DRIFT spectra: implications for assessment of bone bioapatite diagenesis. *Journal of Archaeological Science*, *46*(11), 16–22. https://doi.org/10.1016/j.jas.2014.03.008

Bernal, P., & Llamas, M. A. (2012). Promising biotechnological applications of antibiofilm exopolysaccharides. *Microbial Biotechnology*, *5*(6), 670–673. https://doi.org/10.1111/j.1751-7915.2012.00359.x

Bramhachari, P. V., & Dubey, S. K. (2006). Isolation and characterization of exopolysaccharide produced by Vibrio harveyi strain VB23. *Letters in Applied Microbiology*, *43*(5), 571–577. https://doi.org/10.1111/j.1472-765X.2006.01967.x

Bulgariu, L., & Gavrilescu, M. (2015). Bioremediation of Heavy Metals by Microalgae. In *Handbook of Marine Microalgae: Biotechnology Advances* (Issue 3). Elsevier Inc. https://doi.org/10.1016/B978-0-12-800776-1.00030-3

Chen, L., Deng, H., Cui, H., Fang, J., Zuo, Z., Deng, J., Li, Y., Wang, X., & Zhao, L. (2018). Inflammatory responses and inflammation-associated diseases in organs. *Oncotarget*, *9*(6), 7204–7218. www.impactjournals.com/oncotarget/

Chen, Z., Shi, J., Yang, X., Liu, Y., Nan, B., & Wang, Z. (2016). Isolation of exopolysaccharide-producing bacteria and yeasts from Tibetan kefir and characterisation of the exopolysaccharides. *International Journal of Dairy Technology*, *69*(3), 410–417. https://doi.org/10.1111/1471-0307.12276

Costa, J. A. ., Lucas, B. ., Alvarenga, A. G. ., Moreira, J. ., & Morais, M. . de. (2021). Microalgae Polysacharides: An Overpreview of Production, Characterization, and Potential Applications. *Polysacharides*, *2*(4), 759–772. https://doi.org/https://doi.org/10.3390/app10113763

Cruz, D., Vasconcelos, V., Pierre, G., Michaud, P., & Delattre, C. (2020). Exopolysaccharides from cyanobacteria: Strategies for bioprocess

development. *Applied Sciences (Switzerland)*, *10*(11), 1–20. https://doi.org/10.3390/app10113763

Delattre, C., Pierre, G., Laroche, C., & Michaud, P. (2016). Production, extraction and characterization of microalgal and cyanobacterial exopolysaccharides. *Biotechnology Advances*, *34*(7), 1159–1179. https://doi.org/10.1016/j.biotechadv.2016.08.001

Delgado, E. (2017). From Wetland to Saltland: Natural Obstacles and Socioecological Consequences in the Production of Solar Salt in Venezuela. *Society and Natural Resources*, *30*(7), 797–811. https://doi.org/10.1080/08941920.2017.1290181

Dertli, E., Colquhoun, I. J., Gunning, A. P., Bongaerts, R. J., Le Gall, G., Bonev, B. B., Mayer, M. J., & Narbad, A. (2013). Structure and biosynthesis of two exopolysaccharides produced by lactobacillus johnsonii FI9785. *Journal of Biological Chemistry*, *288*(44), 31938–31951. https://doi.org/10.1074/jbc.M113.507418

Devitria, R., Sepriyani, H., & Sari, S. (2020). Uji Aktivitas Antioksidan Ekstrak Metanol Daun Ciplukan menggunakan Metode 2,2-Diphenyl 1-Picrylhydrazyl (DPPH). *Jurnal Penelitian Farmasi Indonesia*, *9*(1), 31–36. https://doi.org/10.51887/jpfi.v9i1.800

Eliyana, A., & Winata, T. (2017). Karakterisasi FTIR pada Studi Awal Penumbuhan CNT dengan Prekursor Nanokatalis Ag dengan Metode. *Jurnal Fisika Dan Aplikasinya*, *13*(2), 39–43.

Elystia, S., Muria, S. R., & Pertiwi, S. I. P. (2019). Pemanfaatan Mikroalga Chlorella Sp Untuk Produksi Lipid Dalam Media Limbah Cair Hotel Dengan Variasi Rasio C:N Dan Panjang Gelombang Cahaya. *Jurnal Sains &Teknologi Lingkungan*, *11*(1), 25–43. https://doi.org/10.20885/jstl.vol11.iss1.art3

Fathurohman, M., Sukmawan, Y. P., Fauzi, M. R., & Tri, A. (2021). *Isolasi Biomaterial Silika dari Mikroalga Autotrofik dengan Variasi Air Laut Buatan*. *0*(September), 201–208.

Fitriana, W. D., Fatmawati, S., & Ersam, T. (2015). Uji Aktivitas Antioksidan terhadap DPPH dan ABTS dari Fraksi-fraksi Daun Kelor (Moringa oleifera). *SNIPS Bandung*, 657–680.

Gaidhani, K. A., Harwalkar, M., Bhambere, D., & Nirgude, P. S. (2015). Lyophilization / Freeze Drying. *Kunal et Al. World Journal of Pharmaceutical Research World Journal of Pharmaceutical Research SJIF Impact Factor 5*, *4*(8), 517. www.wjpr.net

Hadiyanto, & Azim, M. (2012). *Mikroalga : Sumber Pangan dan Energi Masa Depan* (1st ed.). UPT UNDIP Press Semarang.

Haeria, Hermawati, & Dg.Pine, A. T. (2016). Penentuan Kadar Flavonoid Total dan Aktivitas Antioksidan Ekstrak Etanol Daun Bidara (Ziziphus spina-christi L.) Haeria,. *Journal of Pharmaceutical and Medicinal Sciences*, *1*(2), 57–61.

Haji, A. T. S., Sutan, W, J. B. R., & Khotimah, M. (2018). Desain Fungsional GREEN ROOF ALGAE Sebagai Media Kultivasi Mikroalga (Chlorella sp) dengan Nutrien Limbah Cair Industri Tahu. *Jurnal Keteknikan Pertanian Tropis Dan Biosistem*, *6*(1), 79–89.

Hakim. (2013). *Sistem freeze drying: unit penelitian dan pengembangan vaksin*. PT Bio Farma (Persero), h 2.

Imrawati, Mus, S., Gani, S. A., & Bubua, K. I. (2017). Antioxidant Activity of Ethyl Acetate Fraction of Muntingia calabura L. Leaves. *Journal of Pharmaceutical and Medicinal Sciences*, *2*(2), 59–62.

Jaiswal, K. K., & Ramaswamy, A. P. (2016). Integrated growth potential of Chlorella pyrenoidosa using hostel mess wastewater and its biochemical analysis. *International Journal of Environmental Sciences*, *6*(5), 592–599. https://doi.org/10.6088/ijes.6055

Julianti, E., Fathurohman, M., Damayanti, S., & Kartasasmita, R. E. (2018). Isolate of Heterotrophic Microalgae As a Potential Source for Docohexaenoic Acid (Dha). *Marine Research in Indonesia*, *43*(2), 79–84. https://doi.org/10.14203/mri.v43i2.264

Klinchongkon, K., Bunyakiat, T., Khuwijitjaru, P., & Adachi, S. (2019). Ethanol precipitation of mannooligosaccharides from subcritical water-treated coconut meal hydrolysate. *Food and Bioprocess Technology*, *12*(7), 1197–1204.

Kusuma, R. W. A., & Zulaika, E. (2014). Potensi Chlorella sp. sebagai Bioakumulator Logam Berat Kadmium. *Jurnal Sains Dan Seni POMITS*, *3*(2), 71–74.

Levine, I. A. (2018). Algae: A way of life and health. In *Microalgae in Health and Disease Prevention* (pp. 1–10). Elsevier Inc. https://doi.org/10.1016/B978-0-12-811405-6.00001-3

Lubis, S. B., Suraji, & Annisa, S. (2017). *Status Keanekaragaman Hayati Biota Perairan Prioritas*. Direktorat Jendreral Pengelolaan Ruang Laut.

Lynch, K. M., Zannini, E., Coffey, A., & Arendt, E. K. (2018). Lactic Acid Bacteria Exopolysaccharides in Foods and Beverages: Isolation, Properties, Characterization, and Health Benefits. *Annual Review of Food Science and Technology*, *9*, 155–176. https://doi.org/10.1146/annurev-food-030117-012537

Maesaroh, K., Kurnia, D., & Al Anshori, J. (2018). Perbandingan Metode Uji Aktivitas Antioksidan DPPH, FRAP dan FIC Terhadap Asam Askorbat, Asam Galat dan Kuersetin. *Chimica et Natura Acta*, *6*(2), 93–100. https://doi.org/10.24198/cna.v6.n2.19049

Maulana, D., & Simanjuntak, R. (2021). Sistem Perawatan Mesin Autoclave. *Jurnal Teknik Mesin*, *4*(1), 1–5.

Milledge, J. J., Smith, B., Dyer, P. W., & Harvey, P. (2014). Macroalgae-derived biofuel: A review of methods of energy extraction from seaweed biomass. *Energies*, *7*(11), 7194–7222. https://doi.org/10.3390/en7117194

Mubarok, A., Setyaningsih, I., & Uju. (2018). Karakteristik Eksopolisakarida Mikroalga Porphyridium cruentum yang Berpotensi Untuk Produksi Bioetanol. *Jurnal Pengelolaan Hasil Perikanan Indonesia*, *21*(1), 24–34. https://doi.org/10.17844/jphpi.v21i1.21258

Mulangsri, D. A. K., Budiarti, A., & Saputri, E. N. (2017). Aktivitas Antioksidan Fraksi Dietileter Buah Mangga Arumanis (Mangifera indica L .) dengan Metode DPPH. *Jurnal Pharmascience*, *04*(01), 85–93.

Mulyani, L. N., Asmadi, A., & Setiawan, A. (2021). Potensi Mikroalaga Simbion Spons Di Perairan Teluk Lampung Sebagai Sumber Senyawa Eksopoliskarida (EPS). *Jurnal Farmasi Galenika*, *8*(2), 76–90.

Mutmainnah, N., Risjani, Y., Maizar, A., & Hertika, S. (2018). Growth Rate and Chemical Composition of Secondary Metabolite Extracellular Polysaccharide (EPS) in Microalga Porphyridium cruentum. *J.Exp. Life Sci*, *8*(2), 97–102.

Nielsen, S. S. (2010). *Food Analysis Laboratory Manual*. http://cst.ur.ac.rw/library/Food Science books/batch1/Food Analysis Laboratory Manual Second Edition.pdf

Nofrianti. (2013). Metode freeze drying bikin keripik makin crunchy. *Jurnal Aplikasi Teknologi Pangan*, *2*(1).

Nurhasanah, N., Tsamrotul Fu'adah, I., Satria, H., & Dwi Yuwono, S. (2020). Analisis Eksopolisakarida Dari Bakteri Asam Laktat Hasil Fermentasi Kefir Kolostrum. *Analit:Analytical and Environmental Chemistry*, *5*(01), 65–73. https://doi.org/10.23960/aec.v5.i1.2020.p65-73

Okfrianti, Y., Irnameria, D., & Bertalina. (2022). Aktivitas Antioksidan Ekstrak Etanol Daun Sungkai (Peronema canescens Jack). *Jurnal Kesehatan*, *13*(2), 333–339.

Padang, A., Lestaluhu, A., & Siding, R. (2018). Pertumbuhan Fitoplankton Dunaliella sp dengan Cahaya Berbeda pada Skala Laboratorium. *Agrikan: Jurnal Agribisnis Perikanan*, *11*(1), 1–7. https://doi.org/10.29239/j.agrikan.11.1.1-7

Pina-Pérez, M. C., Brück, W. M., Brück, T., & Beyrer, M. (2019). Microalgae as healthy ingredients for functional foods. In *The Role of Alternative and Innovative Food Ingredients and Products in Consumer Wellness*. https://doi.org/10.1016/B978-0-12-816453-2.00004-8

Pogaga, E., Yamlean, P. V. Y., & Lebang, J. S. (2020). Formulasi Dan Uji Aktivitas Antioksidan Krim Ekstrak Etanol Daun Murbei (Morus alba L.) Menggunakan Metode DPPH (1,1-Diphenyl-2-Picrylhydrazyl). *Pharmacon*, *9*(3), 349–356.

Primaryadi, I. N. B., Anggraeni, A. A. M. D., & Wartini, N. M. (2015). Pengaruh Penambahan Magnesium Sulfat Heptahidrat dan Feri Klorida pada Blue Green Medium-11 terhadap Konsentrasi Biomassa Mikroalga Tetraselmis chuii. *Jurnal Rekayasa Dan Manajemen Agroindustri*, *3*(2), 92–100.

Purwanti, L. (2019). Perbandingan Aktivitas Antioksidan Dari Seduhan 3 Merk Teh Hitam (Camellia sinensis (L.) Kuntze) Dengan Metode Seduhan Berdasarkan SNI 01-1902-1995. *Jurnal Ilmiah Farmasi Farmasyifa*, *2*(1), 19–25. https://doi.org/10.29313/jiff.v2i1.4207

Puspitasari, A. D., Susanti, E., & Khustiana, A. (2019). Aktivitas Antioksidan dan

Penetapan Kadar Vitamin C Perasan Daging Buah Lemon (Vitrus limon (L.) Osbeck) Menggunakan Metode ABTS. *Jurnal Ilmiah Teknosains*, *5*(2), 99–104.

Putri, C. L. O., Insafitri, & Abida, I. W. (2009). Pengaruh Pemberian FeCl 3 Terhadap Pertumbuhan Chaetoceros calcitrans. *Jurnal Kelautan*, *2*(1), 73–80.

Rahmawati, Y., Elystia, S., & Muria, S. R. (2019). Alternatif Bahan Baku Bioetanol dari Mikroalga Chlorella pyrenoidosa yang Dikultivasi dengan Variasi Intensitas Cahaya dan Konsentrasi Palm Oil Mill Effluent (POME). *JOM FTEKNIK*, *6*(1), 1–9.

Raposo, M. F. de J., Morals, R. M. S. C. de, & Morais, A. M. M. bernardo de. (2013). Bioactivity and applications of sulphated polysaccharides from marine microalgae. *Marine Drugs*, *11*(1), 233–252. https://doi.org/10.3390/md11010233

Sabilla, I. A., & Susanti, E. (2019). Pemurnian Parsial Ekstrak Kasar Selulase Bacillus Circulans Dengan Metoda Pengendapan Aseton. *Jurnal Kimia Riset*, *4*(1), 40. https://doi.org/10.20473/jkr.v4i1.13177

Sajna, K. V., Sukumaran, R. K., Gottumukkala, L. D., Jayamurthy, H., Dhar, K. S., & Pandey, A. (2013). Studies on structural and physical characteristics of a novel exopolysaccharide from Pseudozyma sp. NII 08165. *International Journal of Biological Macromolecules*, *59*, 84–89. https://doi.org/10.1016/j.ijbiomac.2013.04.025

Salbitani, G., Carillo, P., Di Martino, C., Bolinesi, F., Mangoni, O., Loreto, F., & Carfagna, S. (2022). Microalgae cross-fertilization: short-term effects of Galdieria phlegrea extract on growth, photosynthesis and enzyme activity of Chlorella sorokiniana cells. *Journal of Applied Phycology*, *34*(4), 1957–1966. https://doi.org/10.1007/s10811-022-02769-0

Sami, F. J., & Rahimah, S. (2015). Uji Aktivitas Antioksidan Ekstrak Metanol Bunga Brokoli (Brassica oleracea L. var. Italica) Dengan Metode DPPH (2,2 diphenyl-1-picrylhydrazyl) dan Metode ABTS (2,2 azinobis (3-etilbenzotiazolin)-6-asam sulfonat). *Jurnal Fitofarmaka Indonesia*, *2*(2), 107–110.

Sanjiwani, N. M. S., Paramitha, D. A. I., Wibawa, A. A. C., Ariawan, I. M. D.,

Megawati, F., Dewi, N. W. T., Mariati, N. P. A. M., & Sudiarsa, I. wayan. (2020). Pembuatan Hair Tonic Berbahan Dasar Lidah Buaya dan Analisis dengan Fourier Transform Infrared. *Widyadari*, *21*(1), 249–262.

Sari, N. W., Fajri, M. Y., & W, A. (2018). Analisis Fitokimia dan Gugus Fungsi Dari Ekstrak Etanol Pisang Goroho Merah (Musa Acuminate (L)). *Indonesian Journal of Biotechnology and Biodiversity*, *2*(1), 30–34.

Sauvage, J., Wikfors, G. H., Sabbe, K., Nevejan, N., Goderis, S., Claeys, P., Li, X., & Joyce, A. (2021). Biodegradable, metal-chelating compounds as alternatives to EDTA for cultivation of marine microalgae. *Journal of Applied Phycology*, *33*(6), 3519–3537. https://doi.org/10.1007/s10811-021-02583-0

Setiasih, I. B., Sabdono, A., & Pramesti, R. (2020). Pengaruh Salinitas terhadap Pertumbuhan dan Aktivitas Antioksidan Dunaliella salina (Chlorophyceae: Dunaliellaceae). *Journal of Marine Research*, *9*(2), 181–185. https://doi.org/10.14710/jmr.v9i2.27028

Setiawan, F., Yunita, O., & Kurniawan, A. (2018). Uji Aktivitas Antioksidan Ekstrak Etanol Kayu Secang (Caesalpinia sappan) Menggunakan Metode DPPH , ABTS , dan FRAP. *Media Pharmaceutica Indonesia*, *2*(2), 82–89.

Tewal, F., Kemer, K., Rimper, J. R. T. S. L., Mantiri, D. M. H., Pelle, W. E., & Mudeng, J. D. (2021). Laju Pertumbuhan Dan Kepadatan Mikroalga Dunaliella sp. Pada Pemberian Timbal Asetat dengan Konsentrasi yang Berbeda. *Jurnal Pesisir Dan Laut Tropis*, *9*(1), 30. https://doi.org/10.35800/jplt.9.1.2021.33571

Theafelicia, Z., & Wulan, S. N. (2023). Perbandingan Berbagai Metode Pengujian Aktivitas Antioksidan (DPPH, ABTS dan FRAP) pada Teh Hitam (Camellia sinensis). *Jurnal Teknologi Pertanian*, *24*(1), 35–44.

Timang. (2014). . Uji aktivasi antioksidan kombinasi ekstrak etanol 96% buah strawberry (Fragaria x ananassa Duch.) dan belimbing manis (Averrhoa carambola L.) dengan metode peredaman radikal bebas ABTS. *Jurnal Farmasi Universitas Pancasila*.

Villarruel-López, A., Ascencio, F., & Nunõ, K. (2017). Microalgae, a Potential Natural Functional Food Source- A Review. *Polish Journal of Food and Nutrition Sciences*, *67*(4), 251–263. https://doi.org/10.1515/pjfns-2017-0017

VJ, D., Murali, S., & MC, N. (2009). Phycoremediation efficiency of three micro algae Chlorella vulgaris , Synechocystis salina and Geloeocapsa gelatiosa. *Environmental Science*, *16*(1&2), 138–146.

Wahdaningsih, S. (2022). Uji Aktivitas Antioksidan Ekstrak Etanol dan Fraksi N-Heksan Kulit Buah Naga Merah (Hylocereus polyrhizus). *Jurnal Pharmascience*, *9*(2), 176. https://doi.org/10.20527/jps.v9i2.13135

Wang, W. N., Li, T., Li, Y., Zhang, Y., Wu, H. L., Xiang, W. Z., & Li, A. F. (2022). Exopolysaccharides from the Energy Microalga Strain Botryococcus braunii: Purification, Characterization, and Antioxidant Activity. *Foods*, *11*(1). https://doi.org/10.3390/foods11010110

Wati, T. K., Kiswardianta, B., & Sulistyarsi, A. (2016). Keanekaragaman Hayati Tanaman Lumut (Bryophitha) Di Hutan Sekitar Waduk Kedung Brubus Kecamatanpilang Keceng Kabupaten Madiun. *Florea : Jurnal Biologi Dan Pembelajarannya*, *3*(1), 46. https://doi.org/10.25273/florea.v3i1.787

Winahyu Astika, D., & Primadiamanti, A. (2020). Bioaktivitas Antioksidan Lotion Senyawa. *Analit: Analytical and Environmental Chemistry*, *5*(02), 169–177.

Winahyu, D. A., Anggraini, Y., Rustiati, E. L., Master, J., & Setiawan, A. (2013). Studi Pendahuluan Mengenai Keanekaragaman Mikroalga di Pusat Konservasi Gajah , Taman Nasional Way Kambas. *Prosiding Semirata FMIPA Universitas Lampung*, *1*(1), 93–98. https://jurnal.fmipa.unila.ac.id/semirata/article/view/796

Wiyantoko, B., Rusitasari, R., Putri, R. N., & Muhaimin. (2017). Identifikasi Glukosa Hasil Hidrolisis Serat Daun Nanas Menggunakan Metode Fenol-Asam Sulfat Secara Spektrofotometri UV-Visibel. *Prosiding Seminar Nasional Kimia*, *October*, 124–131.

Yanlinastuti, & Fatimah, S. (2016). Pengaruh Konsentrasi Pelarut untuk Menentukan Paduan U-Zr dengan Menggunakan Metode Spektorfotometri Uv-Vis. *Pusat Teknologi Bahan Nuklir*, *9*(17), 22–33.

Yanuhar, U. (2016). *Mikroalga Laut : Nannochloropsis oculata*. UB Press.

Zhang, J., Liu, L., & Chen, F. (2019). Production and characterization of exopolysaccharides from Chlorella zofingiensis and Chlorella vulgaris with anti-colorectal cancer activity. *International Journal of Biological*

Macromolecules, *134*, 976–983. https://doi.org/10.1016/j.ijbiomac.2019.05.117

Zhang, J., Liu, L., Ren, Y., & Chen, F. (2019). Characterization of exopolysaccharides produced by microalgae with antitumor activity on human colon cancer cells. *International Journal of Biological Macromolecules*, *128*, 761–767. https://doi.org/10.1016/j.ijbiomac.2019.02.009

Zhang, Y., Zeng, G., Pan, H., Li, C., Hu, Y., Chu, K., Han, W., Chen, Z., Tang, R., Yin, W., Chen, X., Hu, Y., Liu, X., Jiang, C., Li, J., Yang, M., Song, Y., Wang, X., Gao, Q., & Zhu, F. (2021). Safety, tolerability, and immunogenicity of an inactivated SARS-CoV-2 vaccine in healthy adults aged 18–59 years: a randomised, double-blind, placebo-controlled, phase 1/2 clinical trial. *The Lancet Infectious Diseases*, *21*(2), 181–192. https://doi.org/10.1016/S1473-3099(20)30843-4