

## DAFTAR PUSTAKA

- ~, Tishchenko, G. A., Bleha, M., Skvor, J., & Bostik, T. (1998). Effect of salt concentration gradient on separation of different types of specific immunoglobulins by ion-exchange chromatography on DEAE cellulose. In *Journal of Chromatography B* (Vol. 706).
- Aceña, J., Stampachiachiere, S., Pérez, S., & Barceló, D. (2015). Advances in liquid chromatography - High-resolution mass spectrometry for quantitative and qualitative environmental analysis. *Analytical and Bioanalytical Chemistry*, 407(21), 6289–6299. <https://doi.org/10.1007/s00216-015-8852-6>
- Afifudin, I. K., Suseno, S. H., & Jacob, A. M. (2014). PROFIL ASAM LEMAK DAN ASAM AMINO GONAD BULU BABI Fatty Acid and Amino Acid Profile of Sea Urchins Gonads. In *JPHPI 2014* (Vol. 17, Issue 1).
- Akbarian, M., Khani, A., Eghbalpour, S., & Uversky, V. N. (2022). Bioactive Peptides: Synthesis, Sources, Applications, and Proposed Mechanisms of Action. In *International Journal of Molecular Sciences* (Vol. 23, Issue 3). MDPI. <https://doi.org/10.3390/ijms23031445>
- Alberts, B., Johnson, A., & Lewis, J. (2002). *Molecular Biology of The Cell*. (4th Edition). Garland Science.
- Almansour, A. I., Kumar, R. S., Arumugam, N., Basiri, A., Kia, Y., & Ali, M. A. (2015). An expedient synthesis, acetylcholinesterase inhibitory activity, and molecular modeling study of highly functionalized hexahydro-1,6-naphthyridines. *BioMed Research International*, 2015. <https://doi.org/10.1155/2015/965987>
- Aluko, R. E. (2021). Food-derived Acetylcholinesterase Inhibitors as Potential Agents against Alzheimer's Disease. *EFood*, 2(2), 49–58. <https://doi.org/10.2991/efood.k.210318.001>
- Arakawa, T., Tsumoto, K., Ejima, D., Kita, Y., Yonezawa, Y., & Tokunaga, M. (2007). Induced binding of proteins by ammonium sulfate in affinity and ion-exchange column chromatography. *Journal of Biochemical and Biophysical Methods*, 70(3), 493–498. <https://doi.org/10.1016/j.jbbm.2006.12.001>

- Archana, A., & Babu, K. R. (2016). Nutrient composition and antioxidant activity of gonads of sea urchin *Stomopneustes variolaris*. *Food Chemistry*, *197*, 597–602. <https://doi.org/10.1016/j.foodchem.2015.11.003>
- Atanasov, A. G., Zotchev, S. B., Dirsch, V. M., Orhan, I. E., Banach, M., Rollinger, J. M., Barreca, D., Weckwerth, W., Bauer, R., Bayer, E. A., Majeed, M., Bishayee, A., Bochkov, V., Bonn, G. K., Braidy, N., Bucar, F., Cifuentes, A., D’Onofrio, G., Bodkin, M., ... Supuran, C. T. (2021). Natural products in drug discovery: advances and opportunities. In *Nature Reviews Drug Discovery* (Vol. 20, Issue 3, pp. 200–216). Nature Research. <https://doi.org/10.1038/s41573-020-00114-z>
- Barin, J. S., Pereira, J. S. F., Mello, P. A., Knorr, C. L., Moraes, D. P., Mesko, M. F., Nóbrega, J. A., Korn, M. G. A., & Flores, E. M. M. (2012). Focused microwave-induced combustion for digestion of botanical samples and metals determination by ICP OES and ICP-MS. *Talanta*, *94*, 308–314. <https://doi.org/10.1016/j.talanta.2012.03.048>
- Beedessee, G., Ramanjooloo, A., Surnam-Boodhun, R., Van Soest, R. W. M., & Marie, D. E. P. (2013). Acetylcholinesterase-inhibitory activities of the extracts from sponges collected in Mauritius waters. *Chemistry and Biodiversity*, *10*(3), 442–451. <https://doi.org/10.1002/cbdv.201200343>
- Berg JM, T. J. S. L. (2002). *Biochemistry. 5th edition. New York: W H Freeman.*
- Bhushan, I., Access, O., Kour, M., Kour, G., Gupta, S., Sharma, S., & Yadav, A. (2018). *Alzheimer’s disease: Causes & treatment-A review I MedDocs Publishers Annals of Biotechnology.* <http://meddocsonline.org/>
- Chen, Z. R., Huang, J. B., Yang, S. L., & Hong, F. F. (2022). Role of Cholinergic Signaling in Alzheimer’s Disease. In *Molecules* (Vol. 27, Issue 6). MDPI. <https://doi.org/10.3390/molecules27061816>
- Cheung, J., Rudolph, M. J., Burshteyn, F., Cassidy, M. S., Gary, E. N., Love, J., Franklin, M. C., & Height, J. J. (2012). Structures of human acetylcholinesterase in complex with pharmacologically important ligands. *Journal of Medicinal Chemistry*, *55*(22), 10282–10286. <https://doi.org/10.1021/jm300871x>
- Deng, Y., Butré, C. I., & Wierenga, P. A. (2018). Influence of substrate concentration on the extent of protein enzymatic hydrolysis. *International Dairy Journal*, *86*, 39–48. <https://doi.org/10.1016/j.idairyj.2018.06.018>

- Enany, S. (2014). Structural and functional analysis of hypothetical and conserved proteins of *Clostridium tetani*. *Journal of Infection and Public Health*, 7(4), 296–307. <https://doi.org/10.1016/j.jiph.2014.02.002>
- Farup, J., Rahbek, S. K., Storm, A. C., Klitgaard, S., Jørgensen, H., Bibby, B. M., Serena, A., & Vissing, K. (2016). Effect of degree of hydrolysis of whey protein on in vivo plasma amino acid appearance in humans. *SpringerPlus*, 5(1). <https://doi.org/10.1186/s40064-016-1995-x>
- Gamage DG, Gunaratne A, Periyannan GR, & Russell TG. (2019). Applicability of Instability Index for In vitro Protein Stability Prediction. *Protein Pept Lett*, 26(5), 339–347.
- Gasteiger, E., Hoogland, C., Gattiker, A., Duvaud, S., Wilkins, M. R., Appel, R. D., & Bairoch, A. (n.d.). *Protein Analysis Tools on the ExPASy Server 571 571 From: The Proteomics Protocols Handbook Protein Identification and Analysis Tools on the ExPASy Server*. <http://www.expasy.org/tools/>.
- Geri. (n.d.). *BASICS OF ALZHEIMER'S DISEASE WHAT IT IS AND WHAT YOU CAN DO*.
- Gohlke, H., Hendlich, M., & Klebe, G. (n.d.). *Knowledge-based Scoring Function to Predict Protein-Ligand Interactions*. <http://www.idealibrary.com>
- Hayashi, M. A. F., Ducancel, F., & Konno, K. (2012). Natural peptides with potential applications in drug development, diagnosis, and/or biotechnology. In *International Journal of Peptides* (Vol. 2012). <https://doi.org/10.1155/2012/757838>
- Horwitz, W. (2006). *Official methods of analysis of AOAC International*. AOAC International.
- Hosea, N. A., Radić, Z., Tsigelny, I., Berman, H. A., Quinn, D. M., & Taylor, P. (1996). Aspartate 74 as a primary determinant in acetylcholinesterase governing specificity to cationic organophosphonates. *Biochemistry*, 35(33), 10995–11004. <https://doi.org/10.1021/bi9611220>
- Huang, K. Y., Tseng, Y. J., Kao, H. J., Chen, C. H., Yang, H. H., & Weng, S. L. (2021). Identification of subtypes of anticancer peptides based on sequential features and physicochemical properties. *Scientific Reports*, 11(1), 13594. <https://doi.org/10.1038/s41598-021-93124-9>

- Hyde, C., Peters, J., Bond, M., Rogers, G., Hoyle, M., Anderson, R., Jeffreys, M., Davis, S., Thokala, P., & Moxham, T. (2013). Evolution of the evidence on the effectiveness and cost-effectiveness of acetylcholinesterase inhibitors and memantine for Alzheimer's disease: Systematic review and economic model. *Age and Ageing*, 42(1), 14–20. <https://doi.org/10.1093/ageing/afs165>
- IKAI, A. (1980). Thermostability and Aliphatic Index of Globular Proteins. *J. Biochem*, 1895–1898.
- Jessica Himawan, A. H. (n.d.). *Molecular Docking Ligan (Senyawa Antikanker) dan Protein Reseptor Microbial Physiology Project View project KONSTRUKSI BAKTERIOFAGA M13 SEBAGAI DRUG DELIVERY SYSTEM YANG SPESIFIK UNTUK PENGOBATAN KANKER PARU-PARU ADENOCARCINOMA View project*. <https://www.researchgate.net/publication/354788362>
- Jia, J. Y., Zhao, Q. H., Liu, Y., Gui, Y. Z., Liu, G. Y., Zhu, D. Y., Yu, C., & Hong, Z. (2013). Phase I study on the pharmacokinetics and tolerance of ZT-1, a prodrug of huperzine A, for the treatment of Alzheimer's disease. *Acta Pharmacologica Sinica*, 34(7), 976–982. <https://doi.org/10.1038/aps.2013.7>
- Johnson, G., & Moore, S. W. (2006). The Peripheral Anionic Site of Acetylcholinesterase: Structure, Functions and Potential Role in Rational Drug Design. In *Current Pharmaceutical Design* (Vol. 12).
- Karnila, R., Iriani, D., Shaarani, S. M., Yunus, A. A., & Salma, R. (2022). Nutritional characteristics of sea urchin (*Diadema setosum*) in Bungus, West Sumatera Province. *IOP Conference Series: Earth and Environmental Science*, 1118(1). <https://doi.org/10.1088/1755-1315/1118/1/012037>
- Klafki, H. W., Staufenbiel, M., Kornhuber, J., & Wiltfang, J. (2006). Therapeutic approaches to Alzheimer's disease. In *Brain* (Vol. 129, Issue 11, pp. 2840–2855). Oxford University Press. <https://doi.org/10.1093/brain/awl280>
- Kocahan, S., & Doğan, Z. (2017). Mechanisms of Alzheimer's disease pathogenesis and prevention: The brain, neural pathology, N-methyl-D-Aspartate receptors, tau protein and other risk factors. In *Clinical Psychopharmacology and Neuroscience* (Vol. 15, Issue 1, pp. 1–8). Korean College of Neuropsychopharmacology. <https://doi.org/10.9758/cpn.2017.15.1.1>
- Lilienfeld, S. (2002). Galantamine—a Novel Cholinergic Drug with a Unique Dual

Mode of Action for the Treatment of Patients with Alzheimer's Disease. In *CNS Drug Reviews* (Vol. 8, Issue 2).

Magdeldin, S., Yoshida, Y., Li, H., Maeda, Y., Yokoyama, M., Enany, S., Zhang, Y., Xu, B., Fujinaka, H., Yaoita, E., Sasaki, S., & Yamamoto, T. (2012). Murine colon proteome and characterization of the protein pathways. *BioData Mining*, 5(1). <https://doi.org/10.1186/1756-0381-5-11>

Malomo, S. A., & Aluko, R. E. (2016). In Vitro Acetylcholinesterase-Inhibitory Properties of Enzymatic Hemp Seed Protein Hydrolysates. *JAOCS, Journal of the American Oil Chemists' Society*, 93(3), 411–420. <https://doi.org/10.1007/s11746-015-2779-0>

Manap, A. S. A., Tan, A. C. W., Leong, W. H., Chia, A. Y. Y., Vijayabalan, S., Arya, A., Wong, E. H., Rizwan, F., Bindal, U., Koshy, S., & Madhavan, P. (2019). Synergistic effects of curcumin and piperine as potent acetylcholine and amyloidogenic inhibitors with significant neuroprotective activity in sh-sy5y cells via computational molecular modeling and in vitro assay. *Frontiers in Aging Neuroscience*, 10(JUL). <https://doi.org/10.3389/fnagi.2019.00206>

Martin Prince, A., Wimo, A., Guerchet, M., Gemma-Claire Ali, M., Wu, Y.-T., Prina, M., Yee Chan, K., & Xia, Z. (n.d.). *World Alzheimer Report 2015 The Global Impact of Dementia An Analysis of prevalence, Incidence, cost And Trends*. [www.alz.co.uk/worldreport2015corrections](http://www.alz.co.uk/worldreport2015corrections)

Mathieson, T., Franken, H., Kosinski, J., Kurzawa, N., Zinn, N., Sweetman, G., Poeckel, D., Ratnu, V. S., Schramm, M., Becher, I., Steidel, M., Noh, K. M., Bergamini, G., Beck, M., Bantscheff, M., & Savitski, M. M. (2018). Systematic analysis of protein turnover in primary cells. *Nature Communications*, 9(1). <https://doi.org/10.1038/s41467-018-03106-1>

Min, L. J., Kobayashi, Y., Mogi, M., Tsukuda, K., Yamada, A., Yamauchi, K., Abe, F., Iwanami, J., Xiao, J. Z., & Horiuchi, M. (2017). Administration of bovine casein-derived peptide prevents cognitive decline in Alzheimer disease model mice. *PLoS ONE*, 12(2). <https://doi.org/10.1371/journal.pone.0171515>

Mondal, P., Gupta, V., Das, G., Pradhan, K., Khan, J., Gharai, P. K., & Ghosh, S. (2018). Peptide-Based Acetylcholinesterase Inhibitor Crosses the Blood-Brain Barrier and Promotes Neuroprotection. *ACS Chemical Neuroscience*, 9(11), 2838–2848. <https://doi.org/10.1021/acschemneuro.8b00253>

- Monroe, E. B., Annangudi, S. P., Wadhams, A. A., Richmond, T. A., Yang, N., Southey, B. R., Romanova, E. V., Schoofs, L., Baggerman, G., & Sweedler, J. V. (2018). Exploring the Sea Urchin Neuropeptide Landscape by Mass Spectrometry. *Journal of the American Society for Mass Spectrometry*, 29(5), 923–934. <https://doi.org/10.1007/s13361-018-1898-x>
- Nasri, M. (2017). Protein Hydrolysates and Biopeptides: Production, Biological Activities, and Applications in Foods and Health Benefits. A Review. In *Advances in Food and Nutrition Research* (Vol. 81, pp. 109–159). Academic Press Inc. <https://doi.org/10.1016/bs.afnr.2016.10.003>
- Nguyen, K. T., Kim, J. M., Park, S. E., & Hwang, C. S. (2019). N-terminal methionine excision of proteins creates tertiary destabilizing N-degrons of the Arg/N-end rule pathway. *Journal of Biological Chemistry*, 294(12), 4464–4476. <https://doi.org/10.1074/jbc.RA118.006913>
- Ode Salma, W. (2016). Immune Nutrient Content of Sea Urchin (&i>&i>Diadema setosum&i>&i>) Gonads. *International Journal of Nutrition and Food Sciences*, 5(5), 330. <https://doi.org/10.11648/j.ijnfs.20160505.13>
- Padang, A., Tuasikal, T., & Rochman Subiyanto, dan. (2019). *Kandungan Gizi Bulu Babi (Echinoidea) (Nutrient Contains in Sea Urchin (Echinoidea))*. 12(2), 220–227. <https://doi.org/10.29239/j.agrikan.12.2>
- Pantsar, T., & Poso, A. (2018). Binding affinity via docking: Fact and fiction. *Molecules*, 23(8), 1DUMMY. <https://doi.org/10.3390/molecules23081899>
- Prasasty, V., Radifar, M., & Istyastono, E. (2018). Natural peptides in drug discovery targeting acetylcholinesterase. In *Molecules* (Vol. 23, Issue 9). MDPI AG. <https://doi.org/10.3390/molecules23092344>
- Prasetyo, E., Zaida, A., Wulandari, R., Wulan, I. N., Santiati, E., Nicholas, D. C., & Prakoso, Y. (2019). Kekayaan Jenis Bulu Babi (Sea Urchin) di Kawasan Perairan Pantai Gunung Kidul, Yogyakarta Species Richness of Sea Urchin in Gunung Kidul Beach, Yogyakarta. In *Biospecies* (Vol. 12, Issue 1).
- Pringgenies, D., Indrajati, R. M., & Djunaedi, A. (2020). STUDY OF NUTRITIONAL CONTENTS OF SEA URCHIN GONAD FROM DRINI BEACH, GUNUNG KIDUL, YOGYAKARTA. *Jurnal Kelautan: Indonesian Journal of Marine Science and Technology*, 13(3), 219–227. <https://doi.org/10.21107/jk.v13i3.7808>

- Properties, T. (2022). *Enzymatic Hydrolysis of Pulse Proteins as a Tool to Improve*. 1–25.
- Ramírez, D., & Caballero, J. (2018). Is It Reliable to Take the Molecular Docking Top Scoring Position as the Best Solution without Considering Available Structural Data? *Molecules*, 23(5). <https://doi.org/10.3390/molecules23051038>
- Rocha, F., Baião, L. F., Moutinho, S., Reis, B., Oliveira, A., Arenas, F., Maia, M. R. G., Fonseca, A. J. M., Pintado, M., & Valente, L. M. P. (2019). The effect of sex, season and gametogenic cycle on gonad yield, biochemical composition and quality traits of *Paracentrotus lividus* along the North Atlantic coast of Portugal. *Scientific Reports*, 9(1). <https://doi.org/10.1038/s41598-019-39912-w>
- Roy, K., Kar, S., & Das, R. . (2015). *Understanding the basics of QSAR for applications in pharmaceutical sciences and risk assessment*. Academic Press.
- Salosso, Y. (2019). *Nutrient and alginate content of macroalgae Sargassum sp. from Kupang Bay waters, East Nusa Tenggara, Indonesia* (Vol. 12, Issue 6). <http://www.bioflux.com.ro/aacl>
- Sanchis, I., Spinelli, R., Aschemacher, N., Humpola, M. V., & Siano, A. (2020). Acetylcholinesterase inhibitory activity of a naturally occurring peptide isolated from *Boana pulchella* (Anura: Hylidae) and its analogs. *Amino Acids*, 52(3), 387–396. <https://doi.org/10.1007/s00726-019-02815-1>
- Senol, F. S., Ślusarczyk, S., Matkowski, A., Pérez-Garrido, A., Girón-Rodríguez, F., Cerón-Carrasco, J. P., den-Haan, H., Peña-García, J., Pérez-Sánchez, H., Domaradzki, K., & Orhan, I. E. (2017). Selective in vitro and in silico butyrylcholinesterase inhibitory activity of diterpenes and rosmarinic acid isolated from *Perovskia atriplicifolia* Benth. and *Salvia glutinosa* L. *Phytochemistry*, 133, 33–44. <https://doi.org/10.1016/j.phytochem.2016.10.012>
- Shahidi, F., & Zhong, Y. (n.d.). *Bioactive Peptides*. <https://academic.oup.com/jaoac/article/91/4/914/5656149>

- Shang, W. H., Yan, J. N., Du, Y. N., Cui, X. F., Su, S. Y., Han, J. R., Xu, Y. S., Xue, C. F., Zhang, T. T., Wu, H. T., & Zhu, B. W. (2020). Functional properties of gonad protein isolates from three species of sea urchin: a comparative study. *Journal of Food Science*, 85(11), 3679–3689. <https://doi.org/10.1111/1750-3841.15464>
- Silva, M. A., Kiametis, A. S., & Treptow, W. (2020). Donepezil Inhibits Acetylcholinesterase via Multiple Binding Modes at Room Temperature. *Journal of Chemical Information and Modeling*, 60(7), 3463–3471. <https://doi.org/10.1021/acs.jcim.9b01073>
- Silverman, Richard B. Holladay, M. W. (2014). *The Organic Chemistry of Drug Design and Drug Action, Third Edition*, (Third Edit). Academic Press.
- Singh, M., Kaur, M., Kukreja, H., Chugh, R., Silakari, O., & Singh, D. (2013). Acetylcholinesterase inhibitors as Alzheimer therapy: From nerve toxins to neuroprotection. In *European Journal of Medicinal Chemistry* (Vol. 70, pp. 165–188). Elsevier Masson SAS. <https://doi.org/10.1016/j.ejmech.2013.09.050>
- Smialowski, P., Martin-Galiano, A. J., Mikolajka, A., Girschick, T., Holak, T. A., & Frishman, D. (2007). Protein solubility: Sequence based prediction and experimental verification. *Bioinformatics*, 23(19), 2536–2542. <https://doi.org/10.1093/bioinformatics/btl623>
- Solstad, R. G., Li, C., Isaksson, J., Johansen, J., Svenson, J., Stensvåg, K., & Haug, T. (2016). Novel antimicrobial peptides EeCentrocins 1, 2 and EeStrongylocin 2 from the Edible sea urchin *Echinus esculentus* have 6-br-trp post-translational modifications. *PLoS ONE*, 11(3). <https://doi.org/10.1371/journal.pone.0151820>
- Spasov, D. S., Atanasova, M., & Doytchinova, I. (2023). A role of salt bridges in mediating drug potency: A lesson from the N-myristoyltransferase inhibitors. *Frontiers in Molecular Biosciences*, 9(January), 1–15. <https://doi.org/10.3389/fmolb.2022.1066029>
- Spinelli, R., Sanchis, I., Aimaretti, F. M., Attademo, A. M., Portela, M., Humpola, M. V., Tonarelli, G. G., & Siano, A. S. (2019). Natural Multi-Target Inhibitors of Cholinesterases and Monoamine Oxidase Enzymes with Antioxidant Potential from Skin Extracts of *Hypsiboas cordobae* and *Pseudis minuta* (Anura: Hylidae). *Chemistry and Biodiversity*, 16(1). <https://doi.org/10.1002/cbdv.201800472>

- Subramanian Subramanian, B., Kumaran, S., Bragadeeswaran, S., Kumaran, N. S., Prasath Sankar, P., & Prabahar, R. (2013). Bioactive potential of sea urchin *Temnopleurus toreumaticus* from Devanampattinam, Southeast coast of India TOXIN FROM MUCUS View project toxin form sea urchin View project Bioactive potential of sea urchin *Temnopleurus toreumaticus* from Devanampattinam, Southeast coast of India. In *Journal of Pharmacy and Alternative Medicine* [www.iiste.org](http://www.iiste.org) ISSN (Vol. 2, Issue 3). Online. <https://www.researchgate.net/publication/258207955>
- Suryanti, S., Fatimah, P. N. P. N., & Rudiyaniti, S. (2020). Morfologi, Anatomi dan Indeks Ekologi Bulu Babi di Pantai Sepanjang, Kabupaten Gunungkidul, Yogyakarta. *Buletin Oseanografi Marina*, 9(2), 93–103. <https://doi.org/10.14710/buloma.v9i2.31740>
- Thomas, S., Shanks, R., & Chandran, S. (2015). *Design and Applications of Nanostructured Polymer Blends and Nanocomposite Systems* (T. Sabu (ed.)). William Andrew.
- Tokmakov, A. A., Kurotani, A., & Sato, K. I. (2021). Protein pI and Intracellular Localization. *Frontiers in Molecular Biosciences*, 8(November), 1–6. <https://doi.org/10.3389/fmolb.2021.775736>
- Tougu, V. (2005). Acetylcholinesterase: Mechanism of Catalysis and Inhibition. *Current Medicinal Chemistry-Central Nervous System Agents*, 1(2), 155–170. <https://doi.org/10.2174/1568015013358536>
- Van Oss, C. J. (1989). On the Mechanism of the Cold Ethanol Precipitation Method of Plasma Protein Fractionation. In *Journal of Protein Chemistry* (Vol. 8, Issue 5).
- Wiederstein, M., & Sippl, M. J. (2007). ProSA-web: Interactive web service for the recognition of errors in three-dimensional structures of proteins. *Nucleic Acids Research*, 35(SUPPL.2), 407–410. <https://doi.org/10.1093/nar/gkm290>
- Yigzaw, Y., Hinckley, P., Hewig, A., & Vedantham, G. (2009). Ion Exchange Chromatography of Proteins and Clearance of Aggregates. *Current Pharmaceutical Biotechnology*, 10(4), 421–426. <https://doi.org/10.2174/138920109788488842>
- Yuriev, E., & Ramsland, P. A. (2013). Latest developments in molecular docking: 2010-2011 in review. In *Journal of Molecular Recognition* (Vol. 26, Issue 5, pp. 215–239). <https://doi.org/10.1002/jmr.2266>

Zeng, K., Geerlof-Vidavisky, I., Gucinski, A., Jiang, X., & Boyne, M. T. (2015). Liquid Chromatography-High Resolution Mass Spectrometry for Peptide Drug Quality Control. *AAPS Journal*, 17(3), 643–651. <https://doi.org/10.1208/s12248-015-9730-z>

Zhou, X., Wang, T., Wang, A., & Li, R. (2016). Optima of Trypsin-Catalyzed Hydrolysis and Its Inhibition Determined by SDS-PAGE. *Advances in Enzyme Research*, 04(01), 1–6. <https://doi.org/10.4236/aer.2016.41001>