

References

- Coskun, O. (2016). Separation techniques: chromatography. Northern clinics of Istanbul, 3(2), 156.
- Iwabuchi, N., Maejima, K., Kitazawa, Y., Miyatake, H., Nishikawa, M., Tokuda, R., ... & Namba, S. (2019). Crystal structure of phyllogen, a phyllody-inducing effector protein of phytoplasma. Biochemical and biophysical research communications, 513(4), 952-957.
- Lalwani, M. A., Ip, S. S., Carrasco-López, C., Day, C., Zhao, E. M., Kawabe, H., & Avalos, J. L. (2021). Optogenetic control of the lac operon for bacterial chemical and protein production. Nature Chemical Biology, 17(1), 71-79.
- Liao, Y. T., Lin, S. S., Lin, S. J., Sun, W. T., Shen, B. N., Cheng, H. P., Lin, C. P., Ko, T. P., Chen, Y. F., & Wang, H. C. (2019). Structural insights into the interaction between phytoplasma effector causing phyllody 1 and MADS transcription factors. The Plant journal : for cell and molecular biology, 100(4), 706–719. <https://doi.org/10.1111/tpj.14463>
- Maejima, K., Iwai, R., Himeno, M., Komatsu, K., Kitazawa, Y., Fujita, N., ... & Namba, S. (2014). Recognition of floral homeotic MADS domain transcription factors by a phytoplasma effector, phyllogen, induces phyllody. The Plant Journal, 78(4), 541-554.
- Matveeva, T. A., Baimler, I. V., Artemiev, K. V., Gorudko, I. V., & Sarimov, R. M. (2022). Laser Optical Breakdown Modified Physical Properties of Lysozyme in Aqueous Solution. Opera Medica et Physiologica, 9(4), 126-136.
- McPherson, A., & Gavira, J. A. (2014). Introduction to protein crystallization. Acta Crystallographica Section F: Structural Biology Communications, 70(1), 2-20.
- Oviedo, F., Ren, Z., Sun, S., Settens, C., Liu, Z., Hartono, N. T. P., ... & Buonassisi, T. (2019). Fast and interpretable classification of small X-ray diffraction datasets using data augmentation and deep neural networks. npj Computational Materials, 5(1), 60.
- Remmers, E. F., Ombrello, M. J., & Siegel, R. M. (2015). Principles and techniques in molecular biology. Rheumatology, 86–98. doi:10.1016/b978-0-323-09138-1.00012-7

- Riguero, V., Clifford, R., Dawley, M., Dickson, M., Gastfriend, B., Thompson, C., ... & O'Connor, E. (2020). Immobilized metal affinity chromatography optimization for poly-histidine tagged proteins. *Journal of Chromatography A*, 1629, 461505.
- Rosano, G. L., & Ceccarelli, E. A. (2014). Recombinant protein expression in Escherichia coli: advances and challenges. *Frontiers in microbiology*, 5, 172.
- Roy, S., & Kumar, V. (2014). A practical approach on SDS PAGE for separation of protein. *International Journal of Science and Research*, 3(8), 955-960.
- Satzer, P., & Jungbauer, A. (2018). High-capacity protein A affinity chromatography for the fast quantification of antibodies: Two-wavelength detection expands linear range. *Journal of separation science*, 41(8), 1791-1797.
- Shamsher, K.. (2017). Re: SDS Page ladder does not match standard ladder?. Retrieved from: https://www.researchgate.net/post/SDS_Page_ladder_does_not_match_standard_ladder/5a3fb0a9780be93b84508f99/citation/download.
- Sidhom, K., Obi, P. O., & Saleem, A. (2020). A review of exosomal isolation methods: is size exclusion chromatography the best option?. *International journal of molecular sciences*, 21(18), 6466.
- Voet, D., Voet, J. G., & Pratt, C. W. (2016). *Fundamentals of biochemistry: life at the molecular level*. John Wiley & Sons.
- Yang, X., & Guo, T. (2017). Machine learning in plant disease research. March, 31, 1.
- Yang, Q., Wei, C., Guo, S., Liu, J., & Tao, Y. (2020). Cloning and characterization of al-lactate dehydrogenase gene from ruminococcaceae bacterium CPB6. *World Journal of Microbiology and Biotechnology*, 36, 1-10.