

## DAFTAR PUSTAKA

- Acharya, G., Lee, C. H., & Lee, Y. (2012). Optimization of cardiovascular stent against restenosis: factorial design-based statistical analysis of polymer coating conditions.
- AlSawaftah, N. M., Awad, N. S., Pitt, W. G., & Husseini, G. A. (2022). pH-responsive nanocarriers in cancer therapy. *Polymers*, 14(5), 936.
- Badwelan, M., Muaddi, H., Ahmed, A., Lee, K. T., & Tran, S. D. (2023). Oral Squamous Cell Carcinoma and Concomitant Primary Tumors, What Do We Know? A Review of the Literature. [Review]. *Curr Oncol*, 30(4), 3721-3734.
- Cerdà, V., Phansi, P., & Ferreira, S. (2022). From mono- to multicomponent methods in UV-VIS spectrophotometric and fluorimetric quantitative analysis – A review. *TrAC Trends in Analytical Chemistry*, 157, 116772.
- Chu, T. P. M., Nguyen, N. T., Vu, T. L., Dao, T. H., Dinh, L. C., Nguyen, H. L., Pham, T. D. (2019). Synthesis, characterization, and modification of alumina nanoparticles for cationic dye removal. *Materials*, 12(3), 450.
- Cui, S., Liu, H., & Cui, G. (2023). Nanoparticles as drug delivery systems in the treatment of oral squamous cell carcinoma: current status and recent progression. *Frontiers in Pharmacology*, 14, 1176422.
- Dao, T. P. T., Nguyen, T. H., Ho, T. H., Nguyen, T. A., & Dang, M. C. (2014). A new formulation of curcumin using poly (lactic-co-glycolic acid)–polyethylene glycol diblock copolymer as carrier material. *Advances in Natural Sciences: Nanoscience and Nanotechnology*, 5(3), 035013.
- Elmowafy, E. M., Tiboni, M., & Soliman, M. E. (2019). Biocompatibility, biodegradation and biomedical applications of poly (lactic acid)/poly (lactic-co-glycolic acid) micro and nanoparticles. *Journal of Pharmaceutical Investigation*, 49, 347-380.
- Faramarzi, A.-R., Barzin, J., & Mobedi, H. (2017). Producing PLGA fine particles containing high magnetite nanoparticles by using the electrospray technique. *Journal of Polymer Research*, 24, 1-13.
- Gao, D., Asghar, S., Hu, R., Chen, S., Niu, R., Liu, J., Xiao, Y. (2023). Recent advances in diverse nanosystems for nitric oxide delivery in cancer therapy. *Acta Pharmaceutica Sinica B*, 13(4), 1498-1521.
- Hasan, N., Cao, J., Lee, J., Naeem, M., Hlaing, S. P., Kim, J., Yoo, J.-W. (2019). PEI/NONOates-doped PLGA nanoparticles for eradicating methicillin-resistant *Staphylococcus aureus* biofilm in diabetic wounds via binding to the biofilm matrix. *Materials Science and Engineering: C*, 103, 109741.
- Hasan, N., Fatimah, S. N., Raihan, M., Mustopa, A. Z., Irawan, H., & Haedar, J. R. (2023). Isolasi Dan Identifikasi Ethyl P-Methoxycinnamate (EPMC) Dari Rimpang Kencur (*Kaempferia galanga*) Sebagai Kandidat Senyawa Antikanker. *Majalah Farmasi dan Farmakologi*, 27(3), 140-146.
- Hlaing, S. P., Kim, J., Lee, J., Hasan, N., Cao, J., Naeem, M., Lee, B.-L. (2018). Sulforaphane loaded poly (lactic-co-glycolic acid) microparticles for nitric oxide release and enhanced healing of methicillin-resistant *S. aureus*-infected wounds. *European Journal of Pharmaceutics and Biopharmaceutics*, 132, 94-102.
- Hlaing, S. P., Kim, J., Lee, J., Hasan, N., Cao, J., Naeem, M., Lee, B.-L. (2018). Sulforaphane loaded poly (lactic-co-glycolic acid) microparticles for nitric oxide for cancer therapy. *Future science OA*, 1(1), FSO44.



- Ichwan, S. J., Husin, A., Suriyah, W. H., Lestari, W., Omar, M. N., & Kasmuri, A. R. (2019). Anti-neoplastic potential of ethyl-p-methoxycinnamate of Kaempferia galanga on oral cancer cell lines. *Materials Today: Proceedings*, 16, 2115-2121.
- Kalvanagh, P. A., Ebtekar, M., Kokhaei, P., & Soleimanjahi, H. (2019). Preparation and characterization of PLGA nanoparticles containing plasmid DNA encoding human IFN-lambda-1/IL-29. *Iranian Journal of Pharmaceutical Research: IJPR*, 18(1), 156.
- Kusumaningrum, I. D., Setyowati, S., Rahmawati, S., & Purnomo, P. S. (2022). Pelatihan Pembuatan Ramuan Jamu Saintifik di Desa Wisata Kaki Langit. *Jurnal Peduli Masyarakat*, 4(1), 73-80.
- Larkin, P. (2011). Infrared and Raman Spectroscopy. Second Edition. Elsevier:US.
- Lee, J., Kwak, D., Kim, H., Kim, J., Hlaing, S. P., Hasan, N., Yoo, J.-W. (2020). Nitric oxide-releasing s-nitrosoglutathione-conjugated poly (Lactic-Co-Glycolic Acid) nanoparticles for the treatment of MRSA-infected cutaneous wounds. *Pharmaceutics*, 12(7), 618.
- Lee, S. Y., Kim, S. Y., Ku, S. H., Park, E. J., Jang, D.-J., Kim, S. T., & Kim, S.-B. (2022). Polyhydroxyalkanoate Decelerates the Release of Paclitaxel from Poly (lactic-co-glycolic acid) Nanoparticles. *Pharmaceutics*, 14(8), 1618.
- Li, M., Rouaud, O., & Poncelet, D. (2008). Microencapsulation by solvent evaporation: State of the art for process engineering approaches. *International Journal of pharmaceutics*, 363(1-2), 26-39.
- Li, Z., Qiu, L., Chen, Q., Hao, T., Qiao, M., Zhao, H., Chen, D. (2015). pH-sensitive nanoparticles of poly (l-histidine)-poly (lactide-co-glycolide)-tocopheryl polyethylene glycol succinate for anti-tumor drug delivery. *Acta biomaterialia*, 11, 137-150.
- Mandal, D., Shaw, T. K., Dey, G., Pal, M. M., Mukherjee, B., Bandyopadhyay, A. K., & Mandal, M. (2018). Preferential hepatic uptake of paclitaxel-loaded poly- (DL-lactide-co-glycolide) nanoparticles—A possibility for hepatic drug targeting: Pharmacokinetics and biodistribution. *International journal of biological macromolecules*, 112, 818-830.
- Meng, X., Lou, Q. Y., Yang, W. Y., Wang, Y. R., Chen, R., Wang, L., Zhang, L. (2021). The role of non-coding RNAs in drug resistance of oral squamous cell carcinoma and therapeutic potential. *Cancer Communications*, 41(10), 981-1006.
- Methela, N. J., Pande, A., Islam, M. S., Rahim, W., Hussain, A., Lee, D.-S., Kim, Y. (2023). Chitosan-GSNO nanoparticles: a positive modulator of drought stress tolerance in soybean. *BMC Plant Biology*, 23(1), 639.
- Mintz, J., Vedenko, A., Rosete, O., Shah, K., Goldstein, G., Hare, J. M., Arora, H. (2021). Current advances of nitric oxide in cancer and anticancer therapeutics. *Vaccines*, 9(2), 94.
- ida, A., Choyke, P. L., & Kobayashi, H. (2016). Nanodrug he Enhanced Permeability and Retention Effect Sufficient for er? [Review]. *Bioconjug Chem*, 27(10), 2225-2238.
- & Meng, H. (2017). New insights into —permeabilityll as in the rmeability and retention effect of cancer nanotherapeutics (Vol. 9569): ACS Publications.
- L., & Ao, J. (2022). Roles and current applications of S- ione in anti-infective biomaterials. *Materials Today Bio*, 16,



- Radwan, R., Abdelkader, A., Fathi, H. A., Elsabahy, M., Fetih, G., & El-Badry, M. (2021). Development and evaluation of letrozole-loaded hyaluronic acid/chitosan-coated poly (d, L-lactide-co-glycolide) nanoparticles. *Journal of Pharmaceutical Innovation*, 1-12.
- Ranjan, S., & Dinda, S. C. (2023). Preparation, Characterization and Evaluation of Resveratrol Loaded PEGylated PLGA Nanoparticles. *Journal of Young Pharmacists*, 15(3), 456-464.
- Rodríguez, F., Caruana, P., De la Fuente, N., Español, P., Gámez, M., Balart, J., Martín-Lorente, C. (2022). Nano-based approved pharmaceuticals for cancer treatment: present and future challenges. *Biomolecules*, 12(6), 784.
- Senapati, S., Mahanta, A. K., Kumar, S., & Maiti, P. (2018). Controlled drug delivery vehicles for cancer treatment and their performance. *Signal transduction and targeted therapy*, 3(1), 7.
- Sharma, N., Madan, P., & Lin, S. (2016). Effect of process and formulation variables on the preparation of parenteral paclitaxel-loaded biodegradable polymeric nanoparticles: A co-surfactant study. *Asian journal of pharmaceutical sciences*, 11(3), 404-416.
- Sun, L., Liu, H., Ye, Y., Lei, Y., Islam, R., Tan, S., Cai, L. (2023). Smart nanoparticles for cancer therapy. *Signal transduction and targeted therapy*, 8(1), 418.
- Swetha, K. L., Maravajjala, K. S., Sharma, S., Chowdhury, R., & Roy, A. (2021). Development of a tumor extracellular pH-responsive nanocarrier by terminal histidine conjugation in a star shaped poly (lactic-co-glycolic acid). *European Polymer Journal*, 147, 110337.
- Szumilak, M., Wiktorowska-Owczarek, A., & Stanczak, A. (2021). Hybrid drugs—a strategy for overcoming anticancer drug resistance? *Molecules*, 26(9), 2601.
- Tan, Y., Wang, Z., Xu, M., Li, B., Huang, Z., Qin, S., Huang, C. (2023). Oral squamous cell carcinomas: state of the field and emerging directions. *International journal of oral science*, 15(1), 44.
- Tang, L., Yang, X., Yin, Q., Cai, K., Wang, H., Chaudhury, I., Hartman, J. A. (2014). Investigating the optimal size of anticancer nanomedicine. *Proceedings of the National Academy of Sciences*, 111(43), 15344-15349.
- Ullah, F., Iqbal, Z., Khan, A., Khan, S. A., Ahmad, L., Alotaibi, A., . . . Shafique, M. (2022). Formulation development and characterization of pH responsive polymeric nano-pharmaceuticals for targeted delivery of anti-cancer drug (methotrexate). *Frontiers in Pharmacology*, 13, 911771.
- Vong, L. B., & Nagasaki, Y. (2020). Nitric oxide nano-delivery systems for cancer therapeutics: Advances and challenges. *Antioxidants*, 9(9), 791.
- Wu, J. (2021). The enhanced permeability and retention (EPR) effect: the significance of the concept and methods to enhance its application. *Journal of controlled medicine*, 11(8), 771.
- Li, P., Chen, J., Zhou, Y., Shen, G., Zhang, W. (2020). A pH-controlled charge-reversal drug delivery system with tumor-specific drug delivery and ROS generation for cancer therapy. *International Journal of Pharmaceutics*, 65-80.

