

DAFTAR PUSTAKA

- Ali, G., Islam, N.U., Qaim, M., Ullah, R., Jan, M.S., Shabbiri, K., Shafique, M., and Ayaz, M., 2023, 2-Hydroxybenzohydrazide as a novel potential candidate against nociception, inflammation, and pyrexia: in vitro, in vivo, and computational approaches, *Inflammopharmacology*, 1, 1–14.
- Arintowibowo, A.G., Sumiyani, R., and Hendrajaya, K., 2019, Validation of Mometasone furoate and CIP100 Residue Analysis Methods After Cleaning of Production Equipment in the “XYZ” Pharmaceutical Industry, *J. Kim. Sains dan Apl.*, 22, 150–156.
- Banik, B.K. and Sahoo, B.M., 2020, Green synthesis and biological evaluation of anticancer drugs, *Green Approaches Med. Chem. Sustain. Drug Des.*, 651–712.
- Cao, Y., Teng, Z., Zhang, J., Cao, T., Qian, J., Wang, J., Qin, W., and Guo, H., 2020, A fluorescent probe for distinguish detection of formaldehyde and acetaldehyde, *Sensors Actuators B Chem.*, 320, 128354.
- Chaudhuri, S., Ghosh, A., and Chattopadhyay, S.K., 2021, Green synthetic approaches for medium ring–sized heterocycles of biological and pharmaceutical interest, *Green Synth. Approaches Biol. Relev. Heterocycles Vol. 2 Green Catal. Syst. Solvents*, 617–653.
- Chen, H.W., Li, H., and Song, Q.H., 2018, BODIPY-Substituted Hydrazine as a Fluorescent Probe for Rapid and Sensitive Detection of Formaldehyde in Aqueous Solutions and in Live Cells, *ACS Omega*, 3, 18189–18195.
- Chen, W., Wang, Z., Gu, S., Wang, J., Wang, Y., and Wei, Z., 2020, Hydrophobic amino-functionalized graphene oxide nanocomposite for aldehydes detection in fish fillets, *Sensors Actuators, B Chem.*, 306, .
- Dahiya, M.S., Tomer, V.K., and Duhan, S., 2018, Metal–ferrite nanocomposites for targeted drug delivery, *Appl. Nanocomposite Mater. Drug Deliv.*, 737–760.
- Dickert, F., 2012, Chemosensors. Principles, Strategies, and Applications. Edited by Binghe Wang and Eric V. Anslyn., *Angew. Chemie Int. Ed.*, 51, 5039–5039.
- Du, H., Zhang, H., Fan, Y., Zheng, Y., Yuan, S., Jia, T.-T., Li, M., Hou, J., Zhou Li, Z., Li, Y., Ma, Z., Wang, Y., Niu, H., and Ye, Y., 2023, A novel fluorescent probe for the detection of formaldehyde in real food samples, animal serum samples and gaseous formaldehyde, *Food Chem.*, 135483.
- González-Ceballos, L., Melero, B., Trigo-López, M., Vallejos, S., Muñoz, A., García, F.C., Fernandez-Muiño, M.A., Sancho, M.T., and García, J.M., 2020, Functional aromatic polyamides for the preparation of coated fibres as smart labels for the visual detection of biogenic amine vapours and fish spoilage, *Sensors Actuators B Chem.*, 304, 127249.
- Houk, 2007, Case studies on the aspects of molecular signaling: binding forces,

signal generation, and a mature receptor, *Disertasi*, University of Texas, Austin.

- Liu, C., Shi, C., Li, H., Du, W., Li, Z., Wei, L., and Yu, M., 2015, Nanomolar fluorescent quantitative detection of formaldehyde with a 8-hydroxyquinoline derivative in aqueous solution and electrospun nanofibers, *Sensors Actuators B Chem.*, 219, 185–191.
- Lu, X., Li, R., Han, B., Ma, H., Hou, X., Kang, Y., Zhang, Y., and Wang, J.J., 2021, Fluorescence Sensing of Formaldehyde and Acetaldehyde Based on Responsive Inverse Opal Photonic Crystals: A Multiple-Application Detection Platform, *ACS Appl. Mater. Interfaces*, 13, 13792–13801.
- Luo, B., Kastrat, E., Morcol, T., Cheng, H., Kennelly, E., and Long, C., 2021, Gaultheria longibracteolata, an alternative source of wintergreen oil, *Food Chem.*, 342, .
- Mikenda, W., Pertlik, F., and Steinwender, E., 1993, Hydrogen bonding in 2-hydroxy-benzhydrazide and 2-hydroxy-thiobenzhydrazide. Structural and spectroscopic study, *Monatshefte für Chemie Chem. Mon.*, 124, 867–875.
- Morsali, A. and Hashemi, L., 2020, Nanoscale coordination polymers: Preparation, function and application, *Adv. Inorg. Chem.*, 76, 33–72.
- Nikolić, M., Marković, T., Mojović, M., Pejin, B., Savić, A., Perić, T., Marković, D., Stević, T., and Soković, M., 2013, Chemical composition and biological activity of Gaultheria procumbens L. essential oil, *Ind. Crops Prod.*, 49, 561–567.
- Santosa, H., Putra, G.S., Yuniarta, T.A., and Budiati, T., 2018, Synthesis and Molecular Docking Studies of N'-benzoylsalicylhydrazide derivatives as antituberculosis through InHA enzym inhibition, *Indones. J. Pharm.*, 29, 198.
- Sarshira, E.M., Hamada, N.M., Moghazi, Y.M., and Abdelrahman, M.M., 2016, Synthesis and Biological Evaluation of Some Heterocyclic Compounds from Salicylic Acid Hydrazide, *J. Heterocycl. Chem.*, 53, 1970–1982.
- Storey, J.M., Andersen, W.C., Heise, A., Turnipseed, S.B., Lohne, J., Thomas, T., and Madson, M., 2015, A rapid liquid chromatography determination of free formaldehyde in cod, *Food Addit. Contam. - Part A Chem. Anal. Control. Expo. Risk Assess.*, 32, 657–664.
- Sutrisno, Yulianto, M.E., Ariwibowo, D., Nyamiati, R.D., Rahma, M.Y., and Ainurrofiq, M., 2022, Gaultherin production from gandapura (Gandapura fragrantissima) using photo extractor-UV machine, *Mater. Today Proc.*, 63, S183–S187.
- Tang, X., Bai, Y., Duong, A., Smith, M.T., Li, L., and Zhang, L., 2009, Formaldehyde in China: Production, consumption, exposure levels, and health effects, *Environ. Int.*, 35, 1210–1224.

- Vala, R.M. and Patel, H.M., 2023, Recent developments in the Hantzsch synthesis of dihydropyridines, *Adv. Heterocycl. Chem.*, 141, 179–208.
- Wu, D., Sedgwick, A.C., Gunnlaugsson, T., Akkaya, E.U., Yoon, J., and James, T.D., 2017, Fluorescent chemosensors: the past, present and future, *Chem. Soc. Rev.*, 46, 7105–7123.