DAFTAR PUSTAKA

1. Iskandar B, Liu TW, Mei HC, Kuo IC, Surboyo MDC, Lin HM, et al. Herbal nanoemulsions in cosmetic science: A comprehensive review of design, preparation, formulation, and characterization. J Food Drug Anal. 2024;32(4):428–58. doi:10.38212/2224-6614.3526 PubMed PMID: 39752863.
2. Ravisankar P, Koushik OS, Himaja V, Ramesh J, Pragna P, Sesha S, et al. Acne causes and amazing remedial measures for acne. Indo American Journal of Pharmaceutical Research [Internet]. 2015;5. Available from: www.iajpr.comwww.iajpr.com
3. Vasam M, Korutla S, Bohara RA. Acne vulgaris: A review of the pathophysiology, treatment, and recent nanotechnology based advances. Biochemistry and Biophysics Reports. Elsevier B.V.; 2023. doi:10.1016/j.bbrep.2023.101578 PubMed PMID: 38076662.
4. Carmona F, Pereira AMS. Herbal medicines: Old and new concepts, truths and misunderstandings. Revista Brasileira de Farmacognosia. Sociedade Brasileira de Farmacognosia; 2013. p. 379–85. doi:10.1590/S0102-695X2013005000018
5. Nurzyńska-Wierdak R, Pietrasik D, Walasek-Janusz M. Essential Oils in the Treatment of Various Types of Acne—A Review. Plants. MDPI; 2023. doi:10.3390/plants12010090 PubMed PMID: 36616219.
6. Nascimento T, Gomes D, Simões R, da Graça Miguel M. Tea Tree Oil: Properties and the Therapeutic Approach to Acne—A Review. Antioxidants. MDPI; 2023. doi:10.3390/antiox12061264
7. Couteau C, Diarra H, Lecoq M, Ali A, Bernet M, Coiffard L. The Role of Essential Oils in Homemade Cosmetics: A Study of 140 Recipes. Journal of Clinical and Aesthetic Dermatology. 2023 Jan 1;16(1):18–24. PubMed PMID: 36743973.
8. Salmanian M, Shirbeigi L, Hashem-Dabaghian F, Mansouri P, Azizkhani M, Alavi S, et al. The effects of myrtle (myrtus communis) and clindamycin topical solution in the treatment of mild to moderate acne vulgaris: A comparative split-face study. J Pharmacopuncture. 2021 Dec 1;23(4):220–9. doi:10.3831/KPI.2020.23.4.220

9. Feuillolay C, Pecastaings S, Gac C Le, Fiorini-Puybaret C, Luc J, Joulia P, et al. A Myrtus communis extract enriched in myrtucummulones and ursolic acid reduces resistance of Propionibacterium acnes biofilms to antibiotics used in acne vulgaris. Phytomedicine. 2016 Mar 15;23(3):307–15. doi:10.1016/j.phymed.2015.11.016 PubMed PMID: 26969384.
10. Ahmad S, Afsana ,, Popli H. A review on efficacy and tolerability of tea tree oil for acne. Journal of Drug Delivery and Therapeutics. 2019 May 15;9(3):609–12. doi:10.22270/JDDT.V9I3.2838
11. Sari AI, Herdiana Y, Raya J, Sumedang Km 21 Jatinangor B. FORMULASI NANOEMULSI TERHADAP PENINGKATAN KUALITAS OBAT : REVIEW JURNAL. Farmaka. 2018 Aug 11;16(1):247–54. doi:10.24198/JF.V16I1.17464
12. Souto EB, Cano A, Martins-Gomes C, Coutinho TE, Zielińska A, Silva AM. Microemulsions and Nanoemulsions in Skin Drug Delivery. Bioengineering. MDPI; 2022. doi:10.3390/bioengineering9040158
13. Gupta A, Eral HB, Hatton TA, Doyle PS. Nanoemulsions: Formation, properties and applications. Soft Matter. Royal Society of Chemistry; 2016. p. 2826–41. doi:10.1039/c5sm02958a
14. de Souza AC, Sipoli CC, Aranha ACR, Samulewski RB, da Silva GN, Defendi RO, et al. Applicability of Nanoemulsions for the Incorporation of Bioactive Compounds in Cosmetics: A Review. ACS Omega. 2026 Feb 3. doi:10.1021/acsomega.5c08224
15. Sayogo W, Dwi A, Widodo W, Dachlan YP. Potensi + dalethyne terhadap epetilisasi luka pada kulit tikus yang diinfeksi bakteri MRSA. Jurnal Biosains Pascasarjana. William Sayogo; 2017.
16. Yousef H, Alhajj M, Fakoya AO, Sharma S. Anatomy, Skin (Integument), Epidermis. StatPearls. 2024 Jun 8. PubMed PMID: 29262154.
17. Brito S, Baek M, Bin BH. Skin Structure, Physiology, and Pathology in Topical and Transdermal Drug Delivery. Pharmaceutics. Multidisciplinary Digital Publishing Institute (MDPI); 2024. doi:10.3390/pharmaceutics16111403
18. Brown TM, Krishnamurthy K. Histology, Dermis. StatPearls. 2022 Nov 14. PubMed PMID: 30570967.

19. Rippa AL, Kalabusheva EP, Vorotelyak EA. Regeneration of dermis: Scarring and cells involved. Cells. 2019;8(6). doi:10.3390/cells8060607
20. Hofmann E, Schwarz A, Fink J, Kamolz LP, Kotzbeck P. Modelling the Complexity of Human Skin In Vitro. Biomedicines. MDPI; 2023. doi:10.3390/biomedicines11030794
21. Lotfollahi Z. The anatomy, physiology and function of all skin layers and the impact of ageing on the skin. Wound Practice and Research. Cambridge Media; 2024. p. 6–10. doi:10.33235/wpr.32.1.6-10
22. Baveloni FG, Riccio BVF, Di Filippo LD, Fernandes MA, Meneguin AB, Chorilli M. Nanotechnology-based Drug Delivery Systems as Potential for Skin Application: A Review. Curr Med Chem. 2020 Sep 1;28(16):3216–48. doi:10.2174/0929867327666200831125656 PubMed PMID: 32867631.
23. Zhao Y, Xiu R, Wang C, Wang J, Guo D, Luo W, et al. Nanoformulation-Based Transdermal Drug Delivery: A Paradigm Shift in Antiparasitic Therapy for Zoonotic Diseases. Pharmaceutics. Multidisciplinary Digital Publishing Institute (MDPI); 2025. doi:10.3390/pharmaceutics17091216
24. Wu MY, Yao X. Skin Microbiota and the Skin Barrier. International Journal of Dermatology and Venereology. Wolters Kluwer Health; 2024. p. 18–26. doi:10.1097/JD9.0000000000000334
25. Maranduca M, Hurjui L, Branisteanu D, Serban D, Branisteanu D, Dima N, et al. Skin - a vast organ with immunological function (Review). Exp Ther Med. 2020 Mar 20. doi:10.3892/etm.2020.8619
26. Legiawati L, Halim PA, Fitriani M, Hikmahrachim HG, Lim HW. Microbiomes in Acne Vulgaris and Their Susceptibility to Antibiotics in Indonesia: A Systematic Review and Meta-Analysis. Antibiotics. MDPI; 2023. doi:10.3390/antibiotics12010145 PubMed PMID: 36671346.
27. Cruz S, Vecerek N, Elbuluk N. Targeting Inflammation in Acne: Current Treatments and Future Prospects. Am J Clin Dermatol. 2023 Sep 1;24(5):681–94. doi:10.1007/s40257-023-00789-1 PubMed PMID: 37328614.
28. Zaily Hameed AA, Kareem W, Shawkat A, Zaily Hameed A, Kareem Awad W, Ahmed Irsan N, et al. Hybrid Technique For Skin Pimples Image Detection and

Classification. Article in International Journal of Hydrology Science and Technology [Internet]. 2020;29(3):4102–9. Available from: https://www.researchgate.net/publication/341135443

29. Wong CM, Guo C, Scheufele CJ, Nguyen DA, Charles JEM, Carletti M, et al. Presentations of Cutaneous Disease in Various Skin Pigmentations: Acne Vulgaris - Comedonal Acne. HCA Healthcare Journal of Medicine. 2024 Feb 29;5(1). doi:10.36518/2689-0216.1634
30. Leung AKC, Barankin B, Lam JM, Leong KF, Hon KL. Dermatology: How to manage acne vulgaris. Drugs in Context. Bioexcel Publishing LTD; 2020. doi:10.7573/dic.2021-8-6 PubMed PMID: 34691199.
31. Estebaranz JLL, Bordignon M, Tardugno R, Nielsen MCE. Effective management of acne fulminans: Two case reports highlighting fluorescent light energy therapy. J Cosmet Dermatol. 2025 Jan 1;24(1). doi:10.1111/jocd.16478 PubMed PMID: 39665249.
32. Ramsis T, Heba HM, Elseedy H, Fayed EA. The role of current synthetic and possible plant and marine phytochemical compounds in the treatment of acne. RSC Advances. Royal Society of Chemistry; 2024. p. 24287–321. doi:10.1039/d4ra03865g
33. Rathi S. Acne vulgaris treatment : The Current Scenario. Indian J Dermatol. 2011;56(1):7. doi:10.4103/0019-5154.77543
34. Bungau AF, Radu AF, Bungau SG, Vesa CM, Tit DM, Purza AL, et al. Emerging Insights into the Applicability of Essential Oils in the Management of Acne Vulgaris. Molecules. Multidisciplinary Digital Publishing Institute (MDPI); 2023. doi:10.3390/molecules28176395 PubMed PMID: 37687224.
35. Al-Maharik N, Jaradat N, Al-Hajj N, Jaber S. M yrtus communis L.: essential oil chemical composition, total phenols and flavonoids contents, antimicrobial, antioxidant, anticancer, and α-amylase inhibitory activity. Chemical and Biological Technologies in Agriculture. 2023 Dec 1;10(1). doi:10.1186/s40538-023-00417-4
36. Abdul D, Alkhawga HB. CENTRAL ASIAN JOURNAL OF MEDICAL AND NATURAL SCIENCES The Effect of Myrtle Plant Extract Nanoemulsions on the

Efficacy of Antibiotics Against Pseudomonas aeruginosa. Central Asian Journal of Medical and Natural Science [Internet]. 2025;2025(3):954. Available from: https://cajmns.centralasianstudies.org/index.php/CAJMNS962.https://cajmns.centralasianstudies.org/index.php/CAJMNS

37. Al-Snafi AE, Teibo JO, Shaheen HM, Akinfe OA, Teibo TKA, Emieseimokumo N, et al. The therapeutic value of Myrtus communis L.: an updated review. Naunyn-Schmiedeberg's Archives of Pharmacology. Springer Science and Business Media Deutschland GmbH; 2024. p. 4579–600. doi:10.1007/s00210-024-02958-3 PubMed PMID: 38319389.
38. de Groot AC, Schmidt E. Tea tree oil: contact allergy and chemical composition. Contact Dermatitis. Blackwell Publishing Ltd; 2016. p. 129–43. doi:10.1111/cod.12591 PubMed PMID: 27173437.
39. Lee CJ, Chen LW, Chen LG, Chang TL, Huang CW, Huang MC, et al. Correlations of the components of tea tree oil with its antibacterial effects and skin irritation. J Food Drug Anal. 2013;21(2):169–76. doi:10.1016/j.jfda.2013.05.007
40. Nascimento T, Gomes D, Simões R, da Graça Miguel M. Tea Tree Oil: Properties and the Therapeutic Approach to Acne—A Review. Antioxidants. MDPI; 2023. doi:10.3390/antiox12061264
41. Wilson RJ, Li Y, Yang G, Zhao CX. Nanoemulsions for drug delivery. Particuology. 2022 May 1;64:85–97. doi:10.1016/j.partic.2021.05.009
42. Ahari H, Nasiri M. Ultrasonic technique for production of nanoemulsions for food packaging purposes: A review study. Coatings. MDPI AG; 2021. doi:10.3390/coatings11070847
43. Lochana EA, Kawmudhi S, Lochana EAL, Kawmudhi PAS. General Formulation of Nanoemulsions Using High-Energy and Low-Energy Principal Methods: A Brief Review. Journal of Technology and Value Addition [Internet]. Available from: https://www.researchgate.net/publication/371721940
44. Mushtaq A, Mohd Wani S, Malik AR, Gull A, Ramniwas S, Ahmad Nayik G, et al. Recent insights into Nanoemulsions: Their preparation, properties and

applications. Food Chemistry: X. Elsevier Ltd; 2023. doi:10.1016/j.fochx.2023.100684

45. Ali SM, Yosipovitch G. Skin pH: From basic science to basic skin care. Acta Dermato-Venereologica. 2013. p. 261–7. doi:10.2340/00015555-1531 PubMed PMID: 23322028.
46. Wulansari A, Jufri M, Budianti A. Studies on the formulation, physical stability, and in vitro antibacterial activity of tea tree oil (Melaleuca alternifolia) nanoemulsion gel. International Journal of Applied Pharmaceutics. 2017 Oct 1;9:135–9. doi:10.22159/ijap.2017.v9s1.73_80
47. Abdellatif MM, Elakkad YE, Elwakeel AA, Allam RM, Mousa MR. Formulation and characterization of propolis and tea tree oil nanoemulsion loaded with clindamycin hydrochloride for wound healing: In-vitro and in-vivo wound healing assessment. Saudi Pharmaceutical Journal. 2021 Nov 1;29(11):1238–49. doi:10.1016/j.jsps.2021.10.004 PubMed PMID: 34819785.
48. Ismanto H. ¬UJI ORGANOLEPTIK KERIPIK UDANG (L. vannamei) HASIL PENGGORENGAN VAKUM. Jurnal AgroSainTa: Widyaiswara Mandiri Membangun Bangsa. 2023 Jul 2;6(2):53–8. doi:10.51589/ags.v6i2.3137
49. Redhita LA, Beandrade MU, Putri IK, Anindita R. Formulasi dan Evaluasi Nanoemulsi Ektrak Daun Kemangi (Ocimum basilicum L.) dengan Variasi Konsentrasi Tween 80. Jurnal Mitra Kesehatan. 2022 Jul 9;4(2):80–91. doi:10.47522/jmk.v4i2.134
50. Zanela da Silva Marques T, Santos-Oliveira R, De Siqueira LB de O, Da Silva Cardoso V, De Freitas ZMF, Da Silva Ascenção Barros RDC, et al. Development and characterization of a nanoemulsion containing propranolol for topical delivery. Int J Nanomedicine. 2018 May 14;13:2827–37. doi:10.2147/IJN.S164404 PubMed PMID: 29785109.
51. Rastuti U, Diastuti H, Widyaningsih S, Chasani M, Sheiliyani C, Rahmasari A, et al. Toxicity Test of Nanoemulsions of Nutmeg Fruits and Leaves Essential Oil against Artemia salina Leach and Its Cytotoxicity Test against Breast Cancer Cells T47D. Indonesian Journal of Chemistry. 2024 Oct 1;24(5):1309–18. doi:10.22146/ijc.91077

52. Fitri N, Tanjungsari AA, Himmi SK, Solihat NN. Formulation of Nanoemulsion of Gotu Kola (Centella asiatica (L.) Urban) Leaves Extract as Active Ingredients to Produce Antioxidant Facial Serum. EKSAKTA: Journal of Sciences and Data Analysis. 2024 Apr 26;84–95. doi:10.20885/eksakta.vol5.iss1.art10
53. Widyasanti A, Indriyani M, Putri SH, Fillianty F. Kajian Stabilitas Losion Berbasis Minyak Kelapa dengan Kombinasi Surfaktan Tween 80 dan Setil Alkohol. TEKNOTAN. 2023 Apr 23;17(1):33. doi:10.24198/jt.vol17n1.5
54. Safaya M, Rotliwala YC. Nanoemulsions: A review on low energy formulation methods, characterization, applications and optimization technique. In: Materials Today: Proceedings. Elsevier Ltd; 2020. p. 454–9. doi:10.1016/j.matpr.2019.11.267
55. Mahmud J, Muranyi P, Shankar S, Sarmast E, Salmieri S, Lacroix M. Physiological and antimicrobial properties of a novel nanoemulsion formulation containing mixed surfactant and essential oils: Optimization modeling by response surface methodology. Colloids Surf A Physicochem Eng Asp. 2024 Apr 5;686. doi:10.1016/j.colsurfa.2024.133405
56. hparamitha,+7.+Ni+Luh+Putu+Karunia+Vidya+Nirmalayanti (1).
57. Jaiswal M, Dudhe R, Sharma PK. Nanoemulsion: an advanced mode of drug delivery system. 3 Biotech. Springer Verlag; 2015. p. 123–7. doi:10.1007/s13205-014-0214-0
58. McClements DJ. Nanoemulsions versus microemulsions: Terminology, differences, and similarities. Soft Matter. 2012. p. 1719–29. doi:10.1039/c2sm06903b
59. Gunarto C, Go AW, Angkawijaya AE, Lie J, Soetaredjo FE, Ismadji S, et al. Pseudoternary Phase Diagram and Antibacterial Activity of Microemulsion-Based Citronella Oil. Indonesian Journal of Chemistry. 2024;24(3):900–77. doi:10.22146/ijc.93250
60. Nasr A, Gardouh A, Ghorab M. Novel solid self-nanoemulsifying drug delivery system (S-SNEDDS) for oral delivery of olmesartan medoxomil: Design, formulation, pharmacokinetic and bioavailability evaluation. Pharmaceutics. 2016 Jun 27;8(3). doi:10.3390/pharmaceutics8030020

61. Singh IR, Pulikkal AK. Preparation, stability and biological activity of essential oil-based nano emulsions: A comprehensive review. OpenNano. Elsevier Inc.; 2022. doi:10.1016/j.onano.2022.100066
62. Marchese E, D'onofrio N, Balestrieri ML, Castaldo D, Ferrari G, Donsì F. Bergamot essential oil nanoemulsions: antimicrobial and cytotoxic activity. Zeitschrift fur Naturforschung - Section C Journal of Biosciences. 2020 Jul 1;75(7–8):279–90. doi:10.1515/znc-2019-0229 PubMed PMID: 32573485.
63. Ashaolu TJ. Nanoemulsions for health, food, and cosmetics: a review. Environmental Chemistry Letters. Springer Science and Business Media Deutschland GmbH; 2021. p. 3381–95. doi:10.1007/s10311-021-01216-9
64. Widyastuti AI, Saryanti D. Formulasi dan Evaluasi Sediaan Nanoemulsi Ekstrak Umbi Bawang Putih (Allium sativum L.). Jurnal Sains dan Kesehatan. 2023 Apr 30;5(2):178–85. doi:10.25026/jsk.v5i2.1677
65. Mijaljica D, Townley JP, Klionsky DJ, Spada F, Lai M. The Origin, Intricate Nature, and Role of the Skin Surface pH (pHSS) in Barrier Integrity, Eczema, and Psoriasis. Cosmetics. Multidisciplinary Digital Publishing Institute (MDPI); 2025. doi:10.3390/cosmetics12010024
66. Wilms P, Hinrichs J, Kohlus R. Macroscopic rheology of non-Brownian suspensions at high shear rates: the influence of solid volume fraction and non-Newtonian behaviour of the liquid phase. Rheol Acta. 2022 Feb 1;61(2):123–38. doi:10.1007/s00397-021-01320-1
67. Czajkowska-Košnik A, Szekalska M, Amelian A, Szymańska E, Winnicka K. Development and evaluation of liquid and solid self-emulsifying drug delivery systems for atorvastatin. Molecules. 2015 Nov 25;20(12):21010–22. doi:10.3390/molecules201219745 PubMed PMID: 26610464.
68. Algahtani MS, Ahmad MZ, Ahmad J. Investigation of Factors Influencing Formation of Nanoemulsion by Spontaneous Emulsification: Impact on Droplet Size, Polydispersity Index, and Stability. Bioengineering. 2022 Aug 1;9(8). doi:10.3390/bioengineering9080384
69. Azmi NAN, Elgharbawy AAM, Salleh HM, Moniruzzaman M. Preparation, Characterization and Biological Activities of an Oil-in-Water Nanoemulsion from

Fish By-Products and Lemon Oil by Ultrasonication Method. Molecules. 2022 Oct 1;27(19). doi:10.3390/molecules27196725 PubMed PMID: 36235261.

70. Silva HD, Cerqueira MA, Vicente AA. Influence of surfactant and processing conditions in the stability of oil-in-water nanoemulsions. J Food Eng. 2015 Dec 1;167:89–98. doi:10.1016/j.jfoodeng.2015.07.037
71. Zhang W, Qin Y, Chang S, Zhu H, Zhang Q. Influence of oil types on the formation and stability of nano-emulsions by D phase emulsification. J Dispers Sci Technol. 2021;42(8):1225–32. doi:10.1080/01932691.2020.1737538
72. Silva HD, Cerqueira MA, Vicente AA. Influence of surfactant and processing conditions in the stability of oil-in-water nanoemulsions. J Food Eng. 2015 Dec 1;167:89–98. doi:10.1016/j.jfoodeng.2015.07.037
73. Jakab G, Fülöp V, Bozó T, Balogh E, Kellermayer M, Antal I. Optimization of quality attributes and atomic force microscopy imaging of reconstituted nanodroplets in baicalin loaded self-nanoemulsifying formulations. Pharmaceutics. 2018 Dec 1;10(4). doi:10.3390/pharmaceutics10040275
74. Ben-Fadhel Y, Aragones M, Martinez C, Salmieri S, Allahdad Z, Lacroix M. Food grade nanoemulsion development to control food spoilage microorganisms on bread surface. J Food Sci Technol. 2023 Feb 1;60(2):742–51. doi:10.1007/s13197-022-05660-5
75. Jadhav C, Kate V, Payghan SA. Investigation of effect of non-ionic surfactant on preparation of griseofulvin non-aqueous nanoemulsion. J Nanostructure Chem. 2015 Mar 1;5(1):107–13. doi:10.1007/s40097-014-0141-y
76. Redhita LA, Beandrade MU, Putri IK, Anindita R. Formulasi dan Evaluasi Nanoemulsi Ektrak Daun Kemangi *(Ocimum basilicum L.)* Dengan Variasi Konsentrasi Tween 80. Jurnal Mitra Kesehatan. 2022 Jul 9;4(2):80–91. doi:10.47522/jmk.v4i2.134
77. Bernardi DS, Pereira TA, Maciel NR, Bortoloto J, Viera GS, Oliveira GC, et al. Formation and stability of oil-in-water nanoemulsions containing rice bran oil: In vitro and in vivo assessments. J Nanobiotechnology. 2011 Sep 28;9. doi:10.1186/1477-3155-9-44 PubMed PMID: 21952107.

78. Cheng LC, Hashemnejad SM, Zarket B, Muthukrishnan S, Doyle PS. Thermally and pH-responsive gelation of nanoemulsions stabilized by weak acid surfactants. J Colloid Interface Sci. 2020 Mar 15;563:229–40. doi:10.1016/j.jcis.2019.12.054 PubMed PMID: 31874310.
79. Saberi AH, Fang Y, McClements DJ. Fabrication of vitamin E-enriched nanoemulsions by spontaneous emulsification: Effect of propylene glycol and ethanol on formation, stability, and properties. Food Research International. 2013 Nov;54(1):812–20. doi:10.1016/j.foodres.2013.08.028
80. Iacob-Tudose ET, Mamaliga I, Iosub AV. Tes nanoemulsions: A review of thermophysical properties and their impact on system design. Nanomaterials. 2021 Dec 1;11(12). doi:10.3390/nano11123415
81. Rachman ES, Widji Soeratri, Tristiana Erawati M. Characteristics and Physical Stability of Nanoemulsion as a Vehicle for Anti-Aging Cosmetics: A Systematic Review. JURNAL FARMASI DAN ILMU KEFARMASIAN INDONESIA. 2023 Apr 30;10(1):62–85. doi:10.20473/jfiki.v10i12023.62-85
82. Alam MS, Ali MS, Alam MI, Anwer T, Safhi MMA. Stability testing of beclomethasone dipropionate nanoemulsion. Tropical Journal of Pharmaceutical Research. 2015 Jan 1;14(1):15–20. doi:10.4314/tjpr.v14i1.3
83. Widyaningrum I, Triyoga EF, Wibisono N, Kusumawati S, Widiyana AP. Type of Cosurfactant Effects on Particle Size in Nanoemulsion Drug Delivery Systems. East Asian Journal of Multidisciplinary Research. 2023 Oct 3;2(9):3811–20. doi:10.55927/eajmr.v2i9.6276
84. A. Unga RO, Tuloli TS, Paneo MA, Aman LO, Mustapa MA. The Effect of Centrifugation Test on the Physical Stability of Nanoemulsion Containing a Combination of Poloxamer 407, Tween 80, PEG 400, and DMSO. Jurnal Farmasi Teknologi Sediaan dan Kosmetika. 2026 Feb 27;3(1):28–40. doi:10.70075/jftsk.v3i1.272
85. Apmann K, Fulmer R, Soto A, Vafaei S. Thermal conductivity and viscosity: Review and optimization of effects of nanoparticles. Materials. MDPI AG; 2021. p. 1–75. doi:10.3390/ma14051291

86. Kampa J, Koidis A, Ghawi SK, Frazier RA, Rodriguez-Garcia J. Optimisation of the physicochemical stability of extra virgin olive oil-in-water nanoemulsion: processing parameters and stabiliser type. European Food Research and Technology. 2022 Nov 1;248(11):2765–77. doi:10.1007/s00217-022-04088-7

87. Danaei M, Dehghankhold M, Ataei S, Hasanzadeh Davarani F, Javanmard R, Dokhani A, et al. Impact of particle size and polydispersity index on the clinical applications of lipidic nanocarrier systems. Pharmaceutics. MDPI AG; 2018. doi:10.3390/pharmaceutics10020057 PubMed PMID: 29783687.