drugs and drug candidates

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*Correction*

# Correction: Ajith et al. Recent Developments in Electrospun Nanofibers as Delivery of Phytoconstituents for Wound Healing. *Drugs Drug Candidates* 2023, *2*, 148–171

**Govindaraj Ajith [1], Ganesan Padmini Tamilarasi [2], Govindaraj Sabarees [3], Siddan Gouthaman [4], Krishnan Manikandan [2], Vadivel Velmurugan [3], Veerachamy Alagarsamy [5,*] and Viswas Raja Solomon [5,*]**

1 Department of Pharmaceutical Analysis, College of Pharmacy, Jaya College of Paramedical Sciences, Chennai 602024, India; ajith.govind002@gmail.com
2 Department of Pharmaceutical Analysis, SRM College of Pharmacy, SRM Institute of Science and Technology, Chennai 603203, India; ttamilarasi8@gmail.com (G.P.T.); gurumani12@gmail.com (K.M.)
3 Department of Pharmaceutical Chemistry, SRM College of Pharmacy, SRM Institute of Science and Technology, Chennai 603203, India; sabareesgovind@gmail.com (G.S.); velmuruv@srmist.edu.in (V.V.)
4 Organic Material Laboratory, Department of Chemistry, Indian Institute of Technology, Roorkee 247667, India; goureshwran@gmail.com
5 Medicinal Chemistry Research Laboratory, MNR College of Pharmacy, Greater Hyderabad, Sangareddy 502294, India
* Correspondence: profvalagarsamy@gmail.com (V.A.); vrajasolomon@gmail.com (V.R.S.)

## 1. References

In the published manuscript [1], an oversight in the citation insertion caused the mismatched reference details.

Reference [46] was incorrectly listed as 'Sajed, H.; Sahebkar, A.; Iranshahi, M. Zataria Multiflora Boiss. (Shirazi Thyme)—An Ancient Condiment with Modern Pharmaceutical Uses. *J. Ethnopharmacol.* **2013**, *145*, 686–698.' It has been correctly replaced with Reference [139] 'Sadri, M.; Arab-Sorkhi, S.; Vatani, H.; Bagheri-Pebdeni, A. New Wound Dressing Polymeric Nanofiber Containing Green Tea Extract Prepared by Electrospinning Method. *Fibers Polym.* **2015**, *16*, 1742–1750.'

Reference [67] was wrongly cited as 'Balasubramanian et al.' in 'Section 7.29. Lavandula' and listed as 'Zhang, W.; Ronca, S.; Mele, E. Electrospun Nanofibres Containing Antimicrobial Plant Extracts. *Nanomaterials* **2017**, *7*, 42.' It has been replaced by 'Hajiali, H.; Summa, M.; Russo, D.; Armirotti, A.; Brunetti, V.; Bertorelli, R.; Athanassiou, A.; Mele, E. Alginate-Lavender Nanofibers with Antibacterial and Anti-Inflammatory Activity to Effectively Promote Burn Healing. *J. Mater. Chem. B* **2016**, *4*, 1686–1695', and the cited author has been replaced with 'Hadi Hajiali et al.'.

Reference [74] was incorrectly listed as 'Karami, Z.; Rezaeian, I.; Zahedi, P.; Abdollahi, M. Preparation and Performance Evaluations of Electrospun Poly(ε-Caprolactone), Poly(Lactic Acid), and Their Hybrid (50/50) Nanofibrous Mats Containing Thymol as an Herbal Drug for Effective Wound Healing. *J. Appl. Polym. Sci.* **2013**, *129*, 756–766.' It has been correctly replaced with 'Zeng, J.; Ji, Q.; Liu, X.; Yuan, M.; Yuan, M.; Qin, Y. Electrospun Polylactic Acid /Poly (ε-Caprolactone) Fibrous Encapsulated Thymol/MIL-68(Al) as a Food Packaging Material. *J. Mater. Res. Technol.* **2022**, *18*, 5032–5044.' The sentence 'Karimi et al. created appropriate antibacterial thymol-loaded PCL/PLA nanofibers [48]' below 'Section 7.19. *Hypericum perforatum*' has been replaced with 'Zeng et al. created appropriate antibacterial thymol-loaded PCL/PLA nanofibers [74].'

Reference [103] was incorrectly listed as 'Dias, M.C.; Pinto, D.C.G.A.; Silva, A.M.S. Plant Flavonoids: Chemical Characteristics and Biological Activity. *Molecules* **2021**, *26*,

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5377.' It has been correctly replaced with 'Contardi, M.; Kossyvaki, D.; Picone, P.; Summa, M.; Guo, X.; Heredia-Guerrero, J.A.; Giacomazza, D.; Carzino, R.; Goldoni, L.; Scoponi, G.; et al. Electrospun Polyvinylpyrrolidone (PVP) Hydrogels Containing Hydroxycinnamic Acid Derivatives as Potential Wound Dressings. *Chem. Eng. J.* **2021**, *409*, 128144.'

Reference [122] was incorrectly listed as 'Selvaraj, S.; Fathima, N.N. Fenugreek Incorporated Silk Fibroin Nanofibers—A Potential Antioxidant Scaffold for Enhanced Wound Healing. *ACS Appl. Mater. Interfaces* **2017**, *9*, 5916–5926.' It has been correctly replaced with 'Baghersad, S.; Hivechi, A.; Bahrami, S.H.; Brouki Milan, P.; Siegel, R.A.; Amoupour, M. Optimal Aloe Vera Encapsulated PCL/Gel Nanofiber Design for Skin Substitute Application and the Evaluation of Its in Vivo Implantation. *J. Drug Deliv. Sci. Technol.* **2022**, *74*, 103536.'

Reference [127] was incorrectly listed as 'Naseri, S.; Golpich, M.; Roshancheshm, T.; Joobeni, M.G.; Khodayari, M.; Noori, S.; Zahed, S.A.; Razzaghi, S.; Shirzad, M.; Salavat, F.S.; et al. The Effect of Henna and Linseed Herbal Ointment Blend on Wound Healing in Rats with Second-Degree Burns. *Burns* **2021**, *47*, 1442–1450.'. It has been replaced with Reference [111] 'Vakilian, S.; Norouzi, M.; Soufi-Zomorrod, M.; Shabani, I.; Hosseinzadeh, S.; Soleimani, M.L. Inermis-Loaded Nanofibrous Scaffolds for Wound Dressing Applications. *Tissue Cell* **2018**, *51*, 32–38.'

Reference [128] was wrongly cited as 'Mirei et al.' in the paragraph below 'Section. 7.3. *Lawsonia inermis*' and incorrectly listed as 'Varshney, N.; Sahi, A.K.; Poddar, S.; Mahto, S.K. Soy Protein Isolate Supplemented Silk Fibroin Nanofibers for Skin Tissue Regeneration: Fabrication and Characterization. *Int. J. Biol. Macromol.* **2020**, *160*, 112–127.' It has been correctly updated with 'Haghighi, Z.; Asadi, M. The Effects of Chitosan-Based Nanofibers/PEO/Henna Extract on Recovery of Superficial Second-Degree Burn in Rat. *Mbtj* **2019**, *3*, 26–28.'. 'Mirei et al.' has been replaced with 'Haghighi et al.' in the paragraph below 'Section. 7.3. *Lawsonia inermis*'.

Reference [130] was incorrectly listed as 'Esmaeili, E.; Eslami-Arshaghi, T.; Hosseinzadeh, S.; Elahirad, E.; Jamalpoor, Z.; Hatamie, S.; Soleimani, M. The Biomedical Potential of Cellulose Acetate/Polyurethane Nanofibrous Mats Containing Reduced Graphene Oxide/Silver Nanocomposites and Curcumin: Antimicrobial Performance and Cutaneous Wound Healing. *Int. J. Biol. Macromol.* **2020**, *152*, 418–427.' It has been correctly replaced with Reference [120] 'Dong, W.H.; Liu, J.X.; Mou, X.J.; Liu, G.S.; Huang, X.W.; Yan, X.; Ning, X.; Russell, S.J.; Long, Y.Z. Performance of Polyvinyl Pyrrolidone-Isatis Root Antibacterial Wound Dressings Produced in Situ by Handheld Electrospinner. *Colloids Surf. B Biointerfaces* **2020**, *188*, 110766.'

Reference [131] was incorrectly listed as 'Shahid, M.A.; Ali, A.; Uddin, M.N.; Miah, S.; Islam, S.M.; Mohebbullah, M.; Jamal, M.S.I. Antibacterial Wound Dressing Electrospun Nanofibrous Material from Polyvinyl Alcohol, Honey and Curcumin Longa Extract. *J. Ind. Text.* **2021**, *51*, 455–469.' It has been correctly replaced with Reference [122] 'Selvaraj, S.; Fathima, N.N. Fenugreek Incorporated Silk Fibroin Nanofibers—A Potential Antioxidant Scaffold for Enhanced Wound Healing. *ACS Appl. Mater. Interfaces* **2017**, *9*, 5916–5926.'

Reference [132] was incorrectly listed as 'Kulkarni, A.S.; Gurav, D.D.; Khan, A.A.; Shinde, V.S. Curcumin Loaded Nanofibrous Mats for Wound Healing Application. *Colloids Surf. B Biointerfaces* **2020**, *189*, 110885.' It has been correctly replaced with 'Cam, M.E.; Cesur, S.; Taskin, T.; Erdemir, G.; Kuruca, D.S.; Sahin, Y.M.; Kabasakal, L.; Gunduz, O. Fabrication, Characterization and Fibroblast Proliferative Activity of Electrospun Achillea Lycaonica-Loaded Nanofibrous Mats. *Eur. Polym. J.* **2019**, *120*, 109239. https://doi.org/10.1016/j.eurpolymj.2019.109239.'

Reference [133] was incorrectly listed as 'Chen, Y.; Mensah, A.; Wang, Q.; Li, D.; Qiu, Y.; Wei, Q. Hierarchical Porous Nanofibers Containing Thymol/Beta-Cyclodextrin: Physico-Chemical Characterization and Potential Biomedical Applications. *Mater. Sci. Eng. C* **2020**,

*115*, 111155.' It has been correctly replaced with Reference [124] 'Pedram Rad, Z.; Mokhtari, J.; Abbasi, M. Fabrication and Characterization of PCL/Zein/Gum Arabic Electrospun Nanocomposite Scaffold for Skin Tissue Engineering. *Mater. Sci. Eng. C* **2018**, *93*, 356–366. https://doi.org/10.1016/j.msec.2018.08.010.'

Reference [134] was incorrectly listed as 'Mouro, C.; Simões, M.; Gouveia, I.C.; Xu, B. Emulsion Electrospun Fiber Mats of PCL/PVA/Chitosan and Eugenol for Wound Dressing Applications. *Adv. Polym. Technol.* **2019**, *2019*, 9859506.' It has been correctly replaced with Reference [119] 'Urena-Saborio, H.; Alfaro-Viquez, E.; Esquivel-Alvarado, D.; Madrigal-Carballo, S.; Gunasekaran, S. Electrospun Plant Mucilage Nanofibers as Biocompatible Scaffolds for Cell Proliferation. *Int. J. Biol. Macromol.* **2018**, *115*, 1218–1224.'

Reference [135] was incorrectly listed as 'Charernsriwilaiwat, N.; Rojanarata, T.; Ngawhirunpat, T.; Sukma, M.; Opanasopit, P. Electrospun Chitosan-Based Nanofiber Mats Loaded with Garcinia Mangostana Extracts. *Int. J. Pharm.* **2013**, *452*, 333–343.' It has been correctly replaced with Reference [134] 'Mouro, C.; Simões, M.; Gouveia, I.C.; Xu, B. Emulsion Electrospun Fiber Mats of PCL/PVA/Chitosan and Eugenol for Wound Dressing Applications. *Adv. Polym. Technol.* **2019**, 2019, 9859506.'

Reference [136] was incorrectly listed as 'Khoshnevisan, K.; Maleki, H.; Samadian, H.; Doostan, M.; Khorramizadeh, M.R. Antibacterial and Antioxidant Assessment of Cellulose Acetate/Polycaprolactone Nanofibrous Mats Impregnated with Propolis. *Int. J. Biol. Macromol.* **2019**, *140*, 1260–1268.' It has been correctly replaced with Reference [135] 'Charernsriwilaiwat, N.; Rojanarata, T.; Ngawhirunpat, T.; Sukma, M.; Opanasopit, P. Electrospun Chitosan-Based Nanofiber Mats Loaded with Garcinia Mangostana Extracts. *Int. J. Pharm.* **2013**, *452*, 333–343.'

Reference [137] was incorrectly listed as 'Ahlawat, J.; Kumar, V.; Gopinath, P. Carica Papaya Loaded Poly (Vinyl Alcohol)-Gelatin Nanofibrous Scaffold for Potential Application in Wound Dressing. *Mater. Sci. Eng. C* **2019**, *103*, 109834.' It has been correctly replaced with Reference [51] 'Ramalingam, R.; Dhand, C.; Leung, C.M.; Ong, S.T.; Annamalai, S.K.; Kamruddin, M.; Verma, N.K.; Ramakrishna, S.; Lakshminarayanan, R.; Arunachalam, K.D. Antimicrobial Properties and Biocompatibility of Electrospun Poly-ε-Caprolactone Fibrous Mats Containing Gymnema Sylvestre Leaf Extract. *Mater. Sci. Eng. C* **2019**, *98*, 503–514.'

Reference [138] was incorrectly listed as 'Manotham, S.; Pengpat, K.; Eitssayeam, S.; Rujijanagul, G.; Sweatman, D.R.; Tunkasiri, T. Fabrication of Polycaprolactone/Centella asIatica Extract Biopolymer Nanofiber by Electrospinning. *Appl. Mech. Mater.* **2015**, *804*, 151–154.' It has been correctly replaced with Reference [137] 'Ahlawat, J.; Kumar, V.; Gopinath, P. Carica Papaya Loaded Poly (Vinyl Alcohol)-Gelatin Nanofibrous Scaffold for Potential Application in Wound Dressing. *Mater. Sci. Eng. C* **2019**, *103*, 109834.'

Reference [139] was incorrectly listed as 'Sadri, M.; Arab-Sorkhi, S.; Vatani, H.; Bagheri-Pebdeni, A. New Wound Dressing Polymeric Nanofiber Containing Green Tea Extract Prepared by Electrospinning Method. *Fibers Polym.* **2015**, *16*, 1742–1750.' It has been correctly replaced with Reference [138] 'Manotham, S.; Pengpat, K.; Eitssayeam, S.; Rujijanagul, G.; Sweatman, D.R.; Tunkasiri, T. Fabrication of Polycaprolactone/Centella asIatica Extract Biopolymer Nanofiber by Electrospinning. *Appl. Mech. Mater.* **2015**, *804*, 151–154.'

Reference [140] was incorrectly listed as 'Morsy, R.; Hosny, M.; Reicha, F.; Elnimr, T. Developing a Potential Antibacterial Long-Term Degradable Electrospun Gelatin-Based Composites Mats for Wound Dressing Applications. *React. Funct. Polym.* **2017**, *114*, 8–12.' It has been correctly replaced with Reference [139] 'Sadri, M.; Arab-Sorkhi, S.; Vatani, H.; Bagheri-Pebdeni, A. New Wound Dressing Polymeric Nanofiber Containing Green Tea Extract Prepared by Electrospinning Method. *Fibers Polym.* **2015**, *16*, 1742–1750.'

Reference [141] was incorrectly listed as 'Han, J.; Chen, T.X.; Branford-White, C.J.; Zhu, L.M. Electrospun Shikonin-Loaded PCL/PTMC Composite Fiber Mats with Potential

Biomedical Applications. *Int. J. Pharm.* **2009**, *382*, 215–221.' It has been correctly replaced with Reference [142] 'Naeimi, A.; Payandeh, M.; Ghara, A.R.; Ghadi, F.E. In Vivo Evaluation of the Wound Healing Properties of Bio-Nanofiber Chitosan/Polyvinyl Alcohol Incorporating Honey and Nepeta Dschuparensis. *Carbohydr. Polym.* **2020**, *240*, 116315.'

Reference [142] was incorrectly listed as 'Naeimi, A.; Payandeh, M.; Ghara, A.R.; Ghadi, F.E. In Vivo Evaluation of the Wound Healing Properties of Bio-Nanofiber Chitosan/Polyvinyl Alcohol Incorporating Honey and Nepeta Dschuparensis. *Carbohydr. Polym.* **2020**, *240*, 116315.' It has been replaced with Reference [141] 'Han, J.; Chen, T.X.; Branford-White, C.J.; Zhu, L.M. Electrospun Shikonin-Loaded PCL/PTMC Composite Fiber Mats with Potential Biomedical Applications. *Int. J. Pharm.* **2009**, *382*, 215–221.'

## 2. Text Correction

A citation was lost in the sentence 'This mat also has outstanding properties that make it suitable for medication and wound dressing' below 'Section 7.3. *Lawsonia inermis*'. A new reference, 'Adeli-Sardou, M.; Yaghoobi, M.M.; Torkzadeh-Mahani, M.; Dodel, M. Controlled Release of Lawsone from Polycaprolactone/Gelatin Electrospun Nano Fibers for Skin Tissue Regeneration. *Int. J. Biol. Macromol.* **2019**, *124*, 478–491', has been cited here.

The previously cited "Pourhakak et al." in the paragraph below 'Section 7.4. *Zataria multiflora* Boiss' was wrong. It still belongs to the citation of Reference [70], so the cited author has been replaced with "They".

With this correction, the order of some references has been adjusted accordingly. The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

## Reference

1. Ajith, G.; Tamilarasi, G.P.; Sabarees, G.; Gouthaman, S.; Manikandan, K.; Velmurugan, V.; Alagarsamy, V.; Solomon, V.R. Recent Developments in Electrospun Nanofibers as Delivery of Phytoconstituents for Wound Healing. *Drugs Drug Candidates* **2023**, *2*, 148–171. [CrossRef]

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