

Review Form 1.6

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_94862
Title of the Manuscript:	Rich Diversity & Potential Medicinal Value of Endemic Sri Lankan Plant: <i>Jeffreyia zeylanica</i>
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalapri.com/index.php/APRJ/editorial-policy>)

Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p>	<p>The article titled “Rich Diversity & Potential Medicinal Value of Endemic Sri Lankan Plant: Jeffreyia zeylanica”</p> <ol style="list-style-type: none"> 1. It is necessary to elaborate on the introduction and discussion sections cited with appropriate references. 2. It is necessary to update with recent 5-year references. 3. The conclusion should be separated. 4. Must mention the future idea or direction from the current study in the conclusion section. 5. It needs to include the suggested references. (attached the main manuscript) <p><i>Comment</i> <i>After reference 6, please include the following references,</i> Fuloria S, Mehta J, Chandel A, Sekar M, Rani NN, Begum MY, Subramaniyan V, Chidambaram K, Thangavelu L, Nordin R, Wu YS. A comprehensive review on the therapeutic potential of Curcuma longa Linn. in relation to its major active constituent curcumin. <i>Frontiers in Pharmacology</i>. 2022;13.</p> <p>Yap KM, Sekar M, Seow LJ, Gan SH, Bonam SR, Rani NN, Lum PT, Subramaniyan V, Wu YS, Fuloria NK, Fuloria S. Mangifera indica (Mango): A promising medicinal plant for breast cancer therapy and understanding its potential mechanisms of action. <i>Breast Cancer: Targets and Therapy</i>. 2021;13:471.</p> <p>Zuraini NZ, Sekar M, Wu YS, Gan SH, Bonam SR, Rani NN, Begum MY, Lum PT, Subramaniyan V, Fuloria NK, Fuloria S. Promising nutritional fruits against cardiovascular diseases: An overview of experimental evidence and understanding their mechanisms of action. <i>Vascular health and risk management</i>. 2021;17:739.</p> <p><i>After reference 16, please include the following references,</i> Sudhakar K, Fuloria S, Subramaniyan V, Sathasivam KV, Azad AK, Swain SS, Sekar M, Karupiah S, Porwal O, Sahoo A, Meenakshi DU. Ultraflexible Liposome Nanocargo as a Dermal and Transdermal Drug Delivery System. <i>Nanomaterials</i>. 2021;11(10):2557.</p> <p>Subramaniyan V, Chakravarthi S, Jegasothy R, Seng WY, Fuloria NK, Fuloria S, Hazarika I, Das A. Alcohol-associated liver disease: A review on its pathophysiology, diagnosis and drug therapy. <i>Toxicology Reports</i>. 2021;8:376-85.</p> <p>Chinnasamy V, Subramaniyan V, Chandiran S, Kayarohanam S, Kanniyan DC, Velaga VS, Muhammad S. Antiarthritic Activity of Achyranthes Aspera on Formaldehyde-Induced Arthritis in Rats. <i>Open Access Maced J Med Sci</i>. 2019; 7 (17): 2709-2714.</p> <p>Zaid NA, Sekar M, Bonam SR, Gan SH, Lum PT, Begum MY, Rani NN, Vajjanathappa J, Wu YS, Subramaniyan V, Fuloria NK. Promising natural products in new drug design, development, and therapy for skin disorders: An overview of scientific evidence and understanding their mechanism of action. <i>Drug design, development and therapy</i>. 2022;16:23.</p> <p>Ramli S, Sim MS, Guad RM, Gopinath SC, Subramaniyan V, Fuloria S, Fuloria NK, Choy KW, Rana S, Wu YS. Long noncoding RNA UCA1 in gastrointestinal cancers: molecular regulatory roles and patterns, mechanisms, and interactions. <i>Journal of oncology</i>. 2021;2021.</p> <p><i>After reference 43, please include the following references,</i> Yap KM, Sekar M, Fuloria S, Wu YS, Gan SH, Rani NN, Subramaniyan V, Kokare C, Lum PT, Begum MY, Mani S. Drug delivery of natural products through nanocarriers for effective breast cancer therapy: A comprehensive review of literature. <i>International Journal of Nanomedicine</i>. 2021;16:7891.</p> <p>Khan TA, Azad AK, Fuloria S, Nawaz A, Subramaniyan V, Akhlaq M, Safdar M, Sathasivam KV, Sekar M, Porwal O, Meenakshi DU. Chitosan-Coated 5-Fluorouracil Incorporated Emulsions as Transdermal Drug Delivery Matrices. <i>Polymers</i>. 2021;13(19):3345.</p> <p>Fuloria S, Subramaniyan V, Dahiya R, Dahiya S, Sudhakar K, Kumari U, Sathasivam K, Meenakshi DU, Wu YS, Sekar</p>	

Review Form 1.6

	<p>M, Malviya R. Mesenchymal stem cell-derived extracellular vesicles: regenerative potential and challenges. <i>Biology</i>. 2021;10(3):172.</p> <p>Fuloria S, Subramaniyan V, Karupiah S, Kumari U, Sathasivam K, Meenakshi DU, Wu YS, Guad RM, Udupa K, Fuloria NK. A comprehensive review on source, types, effects, nanotechnology, detection, and therapeutic management of reactive carbonyl species associated with various chronic diseases. <i>Antioxidants</i>. 2020;9(11):1075.</p> <p>Subramaniyan V, Shaik S, Bag A, Manavalan G, Chandiran S. Potential action of <i>Rumex vesicarius</i> (L.) against potassium dichromate and gentamicin induced nephrotoxicity in experimental rats. <i>Pak J Pharm Sci</i>. 2018;31(2):509-16.</p> <p><i>After reference 50, please include the following references,</i></p> <p>Sahoo A, Fuloria S, Swain SS, Panda SK, Sekar M, Subramaniyan V, Panda M, Jena AK, Sathasivam KV, Fuloria NK. Potential of marine terpenoids against SARS-CoV-2: An in silico drug development approach. <i>Biomedicines</i>. 2021;9(11):1505.</p> <p>Malviya R, Sundram S, Fuloria S, Subramaniyan V, Sathasivam KV, Azad AK, Sekar M, Kumar DH, Chakravarthi S, Porwal O, Meenakshi DU. Evaluation and Characterization of Tamarind Gum Polysaccharide: The Biopolymer. <i>Polymers</i>. 2021;13(18):3023.</p> <p><i>After reference 53, need to include the following references,</i></p> <p>Singh Y, Fuloria NK, Fuloria S, Subramaniyan V, Meenakshi DU, Chakravarthi S, Kumari U, Joshi N, Gupta G. N-terminal domain of SARS CoV-2 spike protein mutation associated reduction in effectivity of neutralizing antibody with vaccinated individuals. <i>Journal of Medical Virology</i>. 2021;93(10):5726.</p> <p>Sharma PK, Fuloria S, Alam S, Sri MV, Singh A, Sharma VK, Kumar N, Subramaniyan V, Fuloria NK. Chemical composition and antimicrobial activity of oleoresin of <i>Capsicum annum</i> fruits. <i>Mindanao Journal of Science and Technology</i>. 2021;19(1).</p> <p>Yap KM, Sekar M, Wu YS, Gan SH, Rani NN, Seow LJ, Subramaniyan V, Fuloria NK, Fuloria S, Lum PT. Hesperidin and its aglycone hesperetin in breast cancer therapy: A review of recent developments and future prospects. <i>Saudi Journal of Biological Sciences</i>. 2021;28(12):6730-47.</p> <p><i>After reference 60, need to include the following references,</i></p> <p>Watroly MN, Sekar M, Fuloria S, Gan SH, Jeyabalan S, Wu YS, Subramaniyan V, Sathasivam KV, Ravi S, Rani NN, Lum PT. Chemistry, biosynthesis, physicochemical and biological properties of rubiadin: A promising natural anthraquinone for new drug discovery and development. <i>Drug design, development and therapy</i>. 2021;15:4527.</p> <p>Hamid UZ, Sim MS, Guad RM, Subramaniyan V, Sekar M, Fuloria NK, Fuloria S, Choy KW, Fareez IM, Bonam SR, Wu YS. Molecular Regulatory Roles of Long Non-coding RNA HOTTIP: An Overview in Gastrointestinal Cancers. <i>Current molecular medicine</i>. 2022;22(6):478-90.</p> <p>Nasir NN, Sekar M, Fuloria S, Gan SH, Rani NN, Ravi S, Begum MY, Chidambaram K, Sathasivam KV, Jeyabalan S, Dhiravidamani A. Kirenol: a potential natural lead molecule for a new drug design, development, and therapy for inflammation. <i>Molecules</i>. 2022;27(3):734.</p> <p>Fuloria S, Yusri MA, Sekar M, Gan SH, Rani NN, Lum PT, Ravi S, Subramaniyan V, Azad AK, Jeyabalan S, Wu YS. Genistein: A Potential Natural Lead Molecule for New Drug Design and Development for Treating Memory Impairment. <i>Molecules</i>. 2022;27(1):265.</p> <p>Malviya R, Tyagi A, Fuloria S, Subramaniyan V, Sathasivam K, Sundram S, Karupiah S, Chakravarthi S, Meenakshi DU, Gupta N, Sekar M. Fabrication and Characterization of Chitosan—Tamarind Seed Polysaccharide Composite Film for Transdermal Delivery of Protein/Peptide. <i>Polymers</i>. 2021;13(9):1531.</p> <p>Sharma N, Zahoor I, Sachdeva M, Subramaniyan V, Fuloria S, Fuloria NK, Naved T, Bhatia S, Al-Harrasi A, Aleya L, Bungau S. Deciphering the role of nanoparticles for management of bacterial meningitis: an update on recent studies. <i>Environmental Science and Pollution Research</i>. 2021;28(43):60459-76.</p>	
--	--	--

Review Form 1.6

Minor REVISION comments	Nil	
Optional/General comments	Specific comments The suggested references should be incorporated into the main manuscript. Authors need to check the whole manuscript. General comments This paper can be accepted in this journal after revision.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Vetriselvan Subramaniyan
Department, University & Country	MAHSA University, Malaysia