

Dr.SumathiJones		
Journal Publications (indexed in Scopus/Web of Science/Pubmed/SCI)		
1.	Manikandan S, Vickram S, Sirohi R, Subbaiya R, Krishnan RY, Karmegam N, Sumathijones C, Rajagopal R, Chang SW, Ravindran B, Awasthi MK.. Bioresource Technology. 2023 Mar;372:128679. doi: 10.1016/j.biortech.2023.128679. Epub 2023 Jan 24. PMID: 36706818. https://doi.org/10.1016/j.biortech.2023.128679	15
2.	Sundaram Vickram, S. Manikandan, S.R. Deena, Jhonnah Mundike, R. Subbaiya, N. Karmegam, Sumathi Jones, Krishna Kumar Yadav, Soon woong Chang, Balasubramani Ravindran, Mukesh Kumar Awasthi, Advanced biofuel production, policy and technological implementation of nano-additives for sustainable environmental management – A critical review,Bioresource Technology,Volume 387,2023,129660, ISSN 0960-8524, https://doi.org/10.1016/j.biortech.2023.129660	15
3.	Priyanka Ganapathy,Vidya Devanatha Desikan Sheshadri,Rajesh Sarkar, Sumathi Jones,Krishnamoorthy Gunasekaran,Teka Obsa Feyisa Critical review of biochemical pathways to transformation of waste and biomass into bioenergy,Dhamodharan Umapathy, Saleem Basha Vascular Endothelial Growth Factor Single Nucleotide Polymorphism +405 G/C (rs2010963) is associated with Levels, Infection Severity, and Amputation among South Indian Diabetic Foot Ulcer Patients Evidence-Based Complementary and Alternative Medicine Volume 2023 Article ID 2059426 https://doi.org/10.1155/2023/2059426	15
4.	C T, D S, S T A, Sahayarayan JJ, Ali D, Alarifi S, Rembulan GD, Jones S, Yadav KK, Ramanujam GM, Chang SW, Ravindran B. Defluoridation of potable water employed by natural polysaccharide isolated from Tamarindus indica L. Chemosphere. 2023 Sep;335:138931. doi: 10.1016/j.chemosphere.2023.138931 . Epub 2023 May 26. PMID: 37245596 https://doi.org/10.1016/j.chemosphere.2023.138931	15
5.	Ekambaram Gayathiri, Palanisamy Prakash, Kuppusamy Selvam, Thangaraj Pratheep, Ravishankar Ram Mani, Sumathi Jones, Deepa Kandaswamy, Daoud Ali, Saud Alarifi, Soon Woong Chang,Balasubramani Ravindran. Correction to: Exploring the therapeutic potential of <i>Decalepis hamiltonii</i> root extract: synthesis of gold nanoparticles and assessment of antimicrobial, antioxidant, and anti-proliferative activities. <i>Applied Nanoscience</i> 13, 7085 (2023). https://doi.org/10.1007/s13204-023-02918-y	15
6.	Pritam Kaur, Madhu Khatri, Gursharan Singh, Manickam Selvaraj, Mohammed A. Assiri, Samuel Lalthazuala Rokhum, Shailendra Kumar Arya, Sumathi Jones, Babett Greff, Soon Woong Chang, Balasubramani Ravindran, Mukesh Kumar Awasthi,Xylopentose production from crop residue employing xylanase	15

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11	Umapathy VR, Swamikannu B, Jones S, Kiran M, Lell T, Mayasa V, Govindaraj J. Effects of turmeric (<i>Curcuma longa</i>) on oral health. <i>Bioinformation</i> . 2022 Jun 30;18(6):538-542. doi: 10.6026/97320630018538. PMID: 37168791; PMCID: PMC10165051.	15
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20	<u>Ekambaram Gayathiri</u> , <u>Palanisamy Prakash</u> , <u>Kuppusamy Selvam</u> , <u>Thangaraj Pradeep</u> , <u>Ravishankar Ram Mani</u> , <u>Sumathi Jones</u> , <u>Deepa Kandaswamy</u> , <u>Daoud Ali</u> , <u>Saud Alarifi</u> , <u>Soon Woong Chang</u> & <u>Balasubramani Ravindran</u> Exploring the therapeutic potential of <i>Decalepis hamiltonii</i> root extract: synthesis of gold nanoparticles and assessment of antimicrobial, antioxidant, and anti-proliferative activities. <i>Appl Nanosci</i> 13, 5967–5981 (2023). https://doi.org/10.1007/s13204-023-02858-7	15
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