

LIST OF PUBLICATIONS

1. A Nuclear Magnetic Resonance and Fourier-Transform Infrared Spectroscopic Study of Lyophilized Umbilical Cord Blood Platelet Rich Plasma, Serene Joy, Ashmitha Kishan Shetty, **Rajamanickam Deveswaran**, Jayaraman Anbu, Manasa Biligowda Latha, Shivani Selvappa, Siddique Sha Muhammed Hussain, *Letters in Applied NanoBioScience*, 11(3), 2022, <https://doi.org/10.33263/LIANBS113.38543860>
2. Spectroscopic Fourier Transform Infrared Study of Poly (N-Isopropylacrylamide)-Human Recombinant Platelet-Derived Growth Factor- BB Protein as a Strategic Biobetter Regenerative Material, Siddique Sha Muhammed Hussain, Dhananjaya Gaviappa, Ashmitha Kishan Shetty, **Rajamanickam Deveswaran**, Jayaraman Anbu, Manasa Biligowda Latha, Shivani Selvappa, Serene Joy, *Letters in Applied NanoBioScience*, 11(3), 2022, <https://doi.org/10.33263/LIANBS113.39273933>
3. Peroral delivery of Peroral delivery of risedronate sodium for treatment of osteoporosis, Mukul K. Khandelwal, Bharath Srinivasan, Kabita Kumari, Anbu Jayaraman, **Deveswaran Rajamanickam**, *Materials Today: Proceedings*, September 2021. <https://doi.org/10.1016/j.matpr.2021.09.475>
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7. In-vitro Investigation of Wound Healing Potential of Musa acuminata Leaf Extract, Ghosh Tanmoy, **Rajamanickam Deveswaran**, Sinhari Apurba, K. Kavana, R. Monisha, Srinivasan Bharath, *Analytical Chemistry Letters*, 2021, 11:3, DOI: 10.1080/22297928.2021.1892521
8. Proteomic profiling of human umbilical cord blood serum and its potential use in regenerative therapies, Ashmitha Kian Shetty, **Deveswaran Rajamanickam**, Ashish Rai, Shivani Selvappa, Manasa BL, Saloni Bharadwaj, *Letters in Applied NanoBioScience*, 10(2), 2021 DOI:10.33263/LIANBS102.21672173
9. Preparation and characterization of wound dressings incorporated with curcumin, povidone iodine and silver sulphadiazine, Kavitha.Bangarakodi, **Deveswaran Rajamanickam**, Anbu Jeyaraman, Bharath Srinivasan, *Letters in Applied NanoBioScience*, 10(1), 2021 DOI:10.33263/LIANBS101.17481759
10. Characterization of egg shell powder and its potential role in biomineralization intended for vital pulp therapy, Ashmitha K. Shetty, Saloni Bharadwaj, **R. Deveswaran**, B. Suvidha, Mygapula Shalini, S. D. Bhumika, Tatikonda Supriya, *AIP Conference Proceedings* 2274, 050002, 2020; DOI:10.1063/5.0022512
11. Comparison of fluconazole and tea tree oil hydrogels designed for oral candidiasis: An in-vitro study, Sanobar Khan, B. H. Harshitha Gowda, **R. Deveswaran**, Sweekriti Mishra, Anoop Sharma, *AIP Conference Proceedings* 2274, 050004, 2020; DOI:10.1063/5.0022601

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13. Formulation of a ginger extract liquid bandage and in-vitro assessment of physical and chemical characteristics, Kavita Komandur, C. Pushpalatha, **R. Deveswaran**, *AIP Conference Proceedings* 2274, 050009, 2020; DOI:10.1063/5.0022612
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