

List of Publications

1. **Vedakumari, S. Weslen**, R. Jayalakshmi, C. G. Sanjayan, B. Jayavardhini, K. Arya, and R. Murugesan. "Fabrication of microcomposites based on silk sericin and monetite for bone tissue engineering." *Polymer Bulletin* 77, no. 1 (2020): 475-481
2. **Vedakumari Sathyaraj Weslen**, Rethinam Senthil, Sathiya Sekar, Chidambaram Saravana Babu, and Thotapalli Parvathaleswara Sastry. "Enhancing anti-cancer activity of erlotinib by antibody conjugated nanofibrin-In vitro studies on lung adenocarcinoma cell lines." *Materials Chemistry and Physics* 224 (2019): 328-333.
3. Senthil, Rethinam, **Sathyaraj Weslen Vedakumari**, and Thotapalli Parvathaleswara Sastry. "Hydroxyapatite and demineralized bone matrix from marine food waste—a possible bone implant." *Am. J. Mat. Synth. Proc* 3 (2018): 1-6.
4. **Vedakumari, Weslen S.**, Nazeeha Ayaz, Arun S. Karthick, Rethinam Senthil, and Thotapalli P. Sastry. "Quercetin impregnated chitosan–fibrin composite scaffolds as potential wound dressing materials—Fabrication, characterization and in vivo analysis." *European Journal of Pharmaceutical Sciences* 97 (2017): 106-112.
5. Rethinam, Senthil, Prabakaran Nivedita, Thiagarajan Hemalatha, **Sathyaraj Weslen Vedakumari**, and Thotapalli Parvathaleswara Sastry. "A possible wound dressing material from marine food waste." *The International journal of artificial organs* 39, no. 10 (2016): 509-517.
6. R senthil, **Sw vedakumari**, Dr. Hemalatha S, Vijayan sumathi, Nallathambi gobi, Thotapalli p sastry, ' New Approaches for the Effective Utilization of Fish Skin Wastes of Aluterus monoceros', *Journal of Earth, Environment and Health sciences*, vol:2,50-55(2016).