

Last Five Years Paper Published in Journals

1. K Seethalakshmi, B Venkatachalapathy, M Kaviya, S Mubeena, Alan Mathew Punnoose and T M Sridhar, '6-O-tritylchitosan reinforced polycaprolactone nano scaffolds for bone replacement applications— a physicochemical study', *Materials Research Express*, March Volume 6,6 – 2019.
2. Rithika Rajendran, Febe Renjitha Suman*, Alan Mathew Punnoose, Sarah Kuruvilla and S Krishnakumar, 'Effect of glucose on the expression of CD24 marker in Umbilical-cord derived Mesenchymal Stem Cells', *J Stem Cell Res Ther*, Vol 9(1): 444- 2019.
3. Srivani Telapolu, Mangathayaru Kalachavedu, Alan Mathew Punnoose Dwarakanath Bilikere MD-1, 'A poly herbal formulation indicated in diabetes mellitus ameliorates glucose uptake and inhibits adipogenesis – an in vitro study', *BMC Complementary and Alternative Medicine*, April, Vol 18: No.113, pp. 1-11 2018.
4. Pooja Adtani, Narasimhan Malathi, Kannan Ranganathan, Sivaswamy Lokeswari and Alan Mathew Punnoose, 'Antifibrotic effect of *Ocimum basilicum* L. and linalool on arecoline induced fibrosis in human buccal fibroblasts: An invitro study', *Translational Research in Oral Oncology*, March Volume 3: pp. 1–9 2018.
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6. Shrestha R, Palat A, Punnoose AM, Joshi S, Ponraju D, Paul S F, 'Electrospun cellulose cetate phthalate nanofibrous scaffolds fabricated using novel solvent combinations biocompatible for primary chondrocytes and neurons', *Tissue Cell*. Dec;48(6): pp. 634- 643, 2016.
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9. A Elamparithi; A M Punnoose; S Kuruvilla; M Ravi; Suresh R, Solomon FD Paul, 'Electrospun Polycaprolactone matrices with tensile properties suitable for soft tissue engineering Artificial Cells', *Nanomedicine and Biotechnology*, May; Vol. 44(3): pp. 878- 84, 2016.
10. Kalpana Suresh*, Alan Mathew Punnoose*, Sarah Kuruvilla, Tanvi Khanna, 'Standardization of Human Corneal Endothelial Cell Isolation and the Use of Denuded Human Amniotic Membrane as a Scaffold for Human Corneal Endothelial cells, *J Clin Exp Ophthalmol* Apr, Vol. 6: pp. 2- 2015.