

Publications:

1. Preethi S., Akshayavardhani A., Adithan C., **PoojaPratheesh*** Absence of Beta-2 microglobulin (B2M) and hypoxanthine-guanine phosphoribosyl transferase-1 (HPRT1) gene modulation in U87MG and U251 glioblastoma cell lines subjected to cobalt chloride mediated hypoxia. *Gene Reports*. 2018 (in press).
2. Preethi S., Vinoth Kumar, SueshBabu K., **PoojaPratheesh*** Modulation of biomimetic properties of cerium nanoparticles by hypoxic tumor microenvironment: Steering towards tumor specificity. *New J Chem*, 2018 (in press)
3. Akshayavardhani A, **PoojaPratheesh***. An Insight on Selective Signaling Pathways Linking Obesity and Cancer. *jbcchs [Internet]*. 30Jun.2018 [cited 17Jul.2018];2(2):8-3
4. VelmuruganAnitharaj, Selvaraj Stephen, JothimaniPradeep, **PratheeshPooja**, SridharanPreethi. Diagnosis of acute Scrub Typhus in South India: Validation of GenoSen's Scrub Typhus Real Time PCR kit by its comparison with a serological test (ELISA). *J Global Infect Dis* 2017;9; 108-1124.
5. Pradeep J, Stephen S, **Pooja P**, Akshayavardhini A, Sangeetha B, Antony PX. Coxiellosis in domestic livestock of Puducherry and Tamil Nadu: Detection of *Coxiellaburnetii* DNA by polymerase chain reaction in slaughtered ruminants. *Vet World*. 2017;10(6):667-671
6. Mukesh Kumar, Prashant Mani, **PoojaPratheesh**, Partha P Chattopadhyay, Debi Sarkar, SubrataSinha. Membrane fusion mediated targeted delivery of engineered Sendai viral envelopes to cells expressing placental isozyme of alkaline phosphatase. *Current Molecular Medicine*. 2015; 15; 386-400
7. **PoojaPratheesh** and Preethi S., *CRISPR/Cas9 and Targeted Genome Editing*. Cutting Edge (2016)
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9. MubarakAli D, Arunkumar J, **Pooja P**, Subramanian G, Thajuddin N, Alharbi NS. Synthesis and characterization of biocompatibility of tenorite nanoparticles and potential property against biofilm formation. *Saudi Pharm J*. 2015;23(4):421-8
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11. Jain V, Saini D, **Goswami P**, Sinha S. A phage antibody to the active site of human placental alkaline phosphatase with higher affinity to the enzyme-substrate complex. *MolImmunol*. 2007 Jan;44(4):369-76.