

Publications

1. Sankaradoss A, Jagtap S, Nazir J, Moula SE, Modak A, Fialho J, Iyer M, Shastri JS, Dias M, Gadepalli R, Aggarwal A, Vedpathak M, Agrawal S, Pandit A, Nisheetha A, Kumar A, Bordoloi M, Shafi M, Shelar B, Balachandra SS, Damodar T, Masika MM, Mwaura P, Anzala O, Muthumani K, Sowdhamini R, Medigeshi GR, Roy R, Pattabiraman C, Krishna S, Sreekumar E. Immune profile and responses of a novel dengue DNA vaccine encoding an EDIII-NS1 consensus design based on Indo-African sequences. *Mol Ther*. 2022 May 4;30(5):2058-2077. doi: 10.1016/j.ymthe.2022.01.013. Epub 2022 Jan 7. PMID: 34999210; PMCID: PMC8736276.
2. Antimicrobial resistance profiling and phylogenetic analysis of *Neisseria gonorrhoeae* clinical isolates from Kenya in a resource-limited setting. (2020) M Juma*, Arun Sankaradoss*, Redcliff Ndombi, Patrick Mwaura¹, Tina Damodar, Junaid Nazir, Awadhesh Pandit, Rupsy Khurana, Moses Masika, Ruth Chirchir, John Gachie, Sudhir Krishna, Ramanathan Sowdhamini, Omu Anzala¹ and Iyer S. Meenakshi. (*Equal 1st author contribution) *Journal: Frontiers in Microbiology* . doi: 10.1101/2020.09.18.20185728
3. Evolutionary dynamics of dengue virus in India (2023) . Suraj Jagtap, Chitra Pattabiraman, Arun Sankaradoss, Sudhir Krishna, Rahul Roy. *Journal: Plos Pathogens*. DOI: <https://doi.org/10.1371/journal.ppat.1010862>
4. India-Africa collaboration empowers both regions (2022). *Nature India*. doi:10.1038/d44151-022-00009
5. Implication of Connexin30 in stemness of glioma: Cx30 reverses malignant phenotype of the glioma by modulating IGF-1R and CD133. (2017) Sankaradoss Arun, Arambakkam Janardhanam Vanisree, Shantha Ravisankar *Journal: Journal of Neuro-Oncology* DOI: 10.1007/s11060-017-2608-4
6. Connexin 30 downregulates Insulin-like growth factor receptor – 1, abolishes Erk and potentiates effects of an IGF-R inhibitor in a glioma cell line.(2016) *Journal: Brain Research* Sankaradoss Arun, Arambakkam Janardhanam Vanisree, Shantha Ravisankar DOI: 10.1016/j.brainres.2016.04.061
7. Erythrocyte membrane in the evaluation of neurodegenerative disorders. *Journal: Degenerative Neurological And Neuromuscular Disease* (2017). Sadanand, A., Janardhanan, A., Sankaradoss, A., Vanisree, A., Arulnambi, A., & Bhanu, K. doi: 10.2147/dnnd.s143989

8. Nano flavonoids might aggravate the abnormal expression of IGF1R in Rat Brain-An alarming note necessitating careful Dose and Route (2015). Journal : Adv. Res. NanoSci. NanoTech. ArambakkamJanardhanamVanisree*, Sankaradoss Arun*, Angaiyarkanni