

## Publications:

- Upadhyay, R.P., Pathak, B.G., **Raut, S.V.** et al. Linear growth beyond 24 months and child neurodevelopment in low- and middle-income countries: a systematic review and meta-analysis. *BMC Pediatr* 24, 101 (2024).
- Beedkar–Pawase, A., **Raut, S.V.** & Kulkarni, G.R. Neuroprotective Effect of Magnesium Oxide Nanoparticles on SH-SY-5Y Cell Line. *BioNanoSci.* **12**, 1238–1250 (2022).
- **Raut S**, Apte A, Srinivasan M, Dudeja N, Dayma G, Sinha B, Bavdekar A. Determinants of maternal influenza vaccination in the context of low- and middle-income countries: A systematic review. *PLoS One*. 2022 Jan 26;17(1):e0262871. doi: 10.1371/journal.pone.0262871. PMID: 35081138; PMCID: PMC8791521.
- **Raut Shrish**, Kulkarni Gauri, Paul Tania, Das Biswadeep. A preclinical study on targeting glucose homeostasis using therapeutic interventions of ZnO nanoparticles, *International Journal of Pharmaceutical Research*, 2020, Vol 12, Issue 3, p1920
- **Shrish Vijaykumar Raut**; Gauri Rajendra Kulkarni; Chandrashekhar Sambhaji Mote Histopathological and biochemical correlation of antidiabetic activity of Zinc oxide nanoparticles after oral administration in Wistar rats *International Journal of Biomedical Nanoscience and Nanotechnology*, 2020 Vol.4 No.3/4, pp.222 - 234. DOI: 10.1504/IJBNN.2020.116334
- **Shrish Vijaykumar Raut**. Viral infection of the placenta and its association with adverse pregnancy outcome’ review article accepted for publication in the *Journal of the Indian Society Of Perinatology & Reproductive Biology* in 3rd issue of 2019.
- **Shrish Raut**, Parag Biniwale. Study of Efficacy of Intravenous Iron Sucrose in Patients with Moderate Iron Deficiency Anemia in pregnancy, published in the *Journal of Medical Nutrition and Nutraceuticals* in 2015.