Electronic Supplementary Material (ESI) for Environmental Science: Nano. This journal is © The Royal Society of Chemistry 2022

Table 1: Body and organ weight values of female rat exposed 14 days

Parameters measured	Control	MSN 15mg/kg BW	ZnO NPs 5mg/kg BW	MWCNT 5mg/kg BW
Body weight (g)	78.26±2.120	72.40±2.462 ^{ns}	61.84±1.387**	58.66±3.763***
Liver weight (g)	3.252±0.1124	3.047±0.1412ns	2.525±0.1258**	2.527±0.1142**
Kidney weight (g)	0.820±0.0354	0.765±0.0294ns	0.645±0.0176**	0.630±0.0291***
Spleen weight (g)	0.266±0.0190	0.226±0.0140ns	0.143±0.0161***	0.160±0.0134***

Data from six animals; Figures quoted as mean \pm SD and significant (*p<.05, **p<0.01, ***p<0.001) compared to control