



## Supporting Information

for

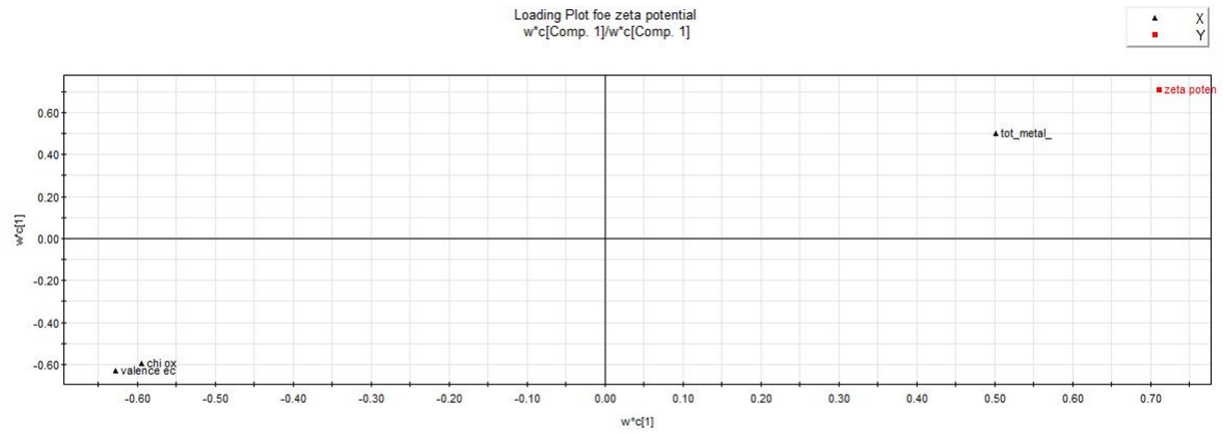
### **Exploring the relationships between physiochemical properties of nanoparticles and cell damage to combat cancer growth using simple periodic table-based descriptors**

Joyita Roy and Kunal Roy

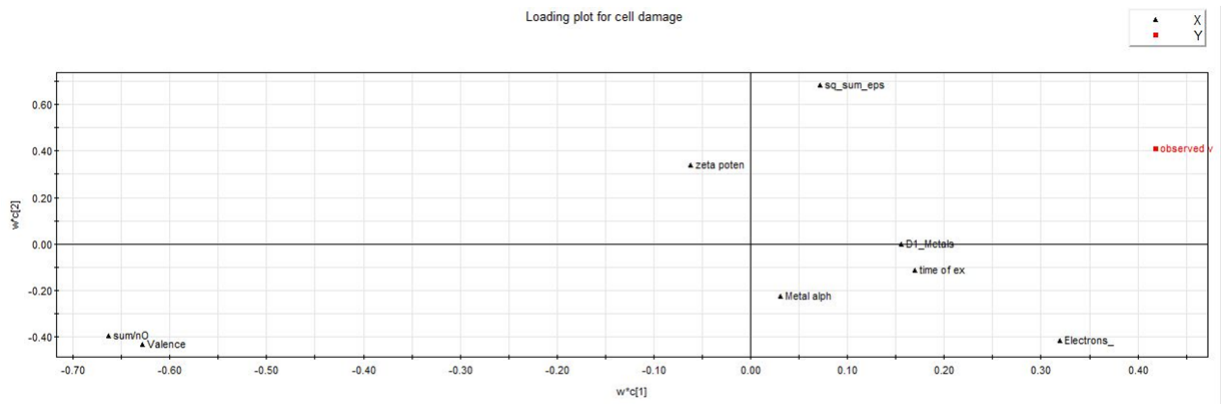
*Beilstein J. Nanotechnol.* **2024**, *15*, 297–309. [doi:10.3762/bjnano.15.27](https://doi.org/10.3762/bjnano.15.27)

## Additional figures

## SUPPLEMENTARY SECTION (S1)

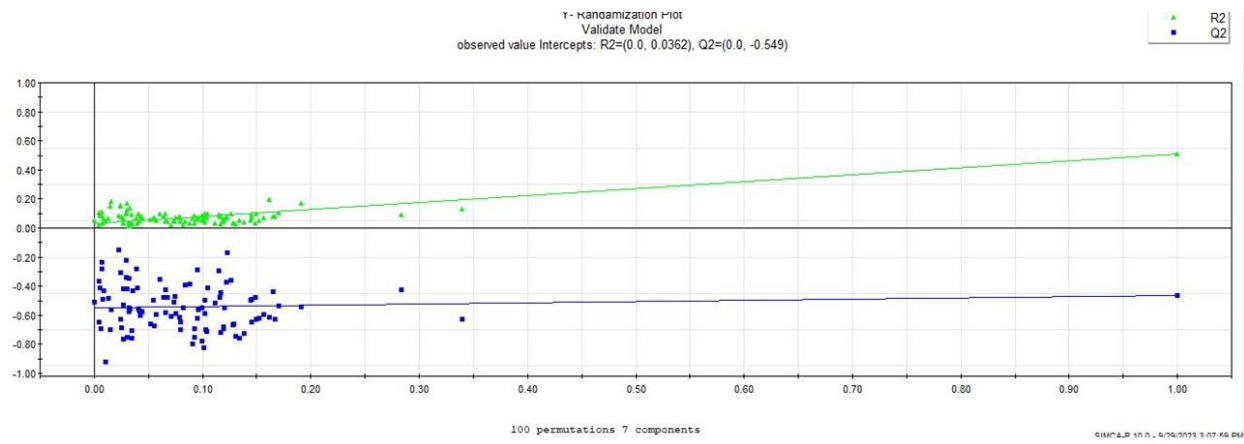


**A**

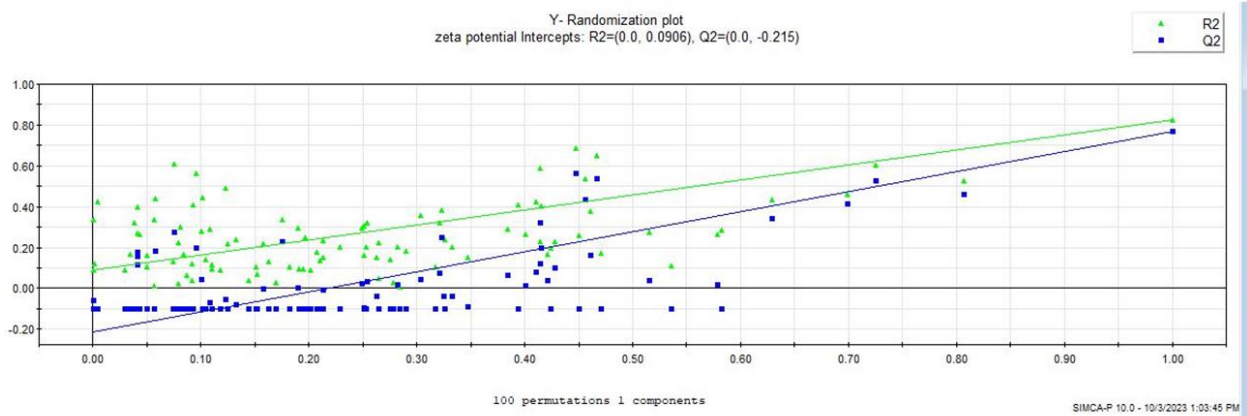


**B**

**Figure S1:** Loading plot of zeta potential data (A) and cell damage dataset (B).



**A**



**B**

**Figure S2:** Y-randomization plot of zeta potential data (A) and cell damage dataset (B).