

Table S3 Biochemical parameters of blood in rats 28 days after single *iv* application of PEG-AuNPs and TiO₂NPs

Parameter	Unit	Control (n = 7)	PEG-AuNPs (n = 8)	TiO ₂ NPs (n = 8)
ALT	μkat/L	1.01 ± 0.07	0.79 ± 0.03 ⁺	0.85 ± 0.05
AST	μkat/L	1.66 ± 0.16	2.29 ± 0.12 ^{**}	1.62 ± 0.09
UREA	mmol/L	7.19 ± 0.66	7.40 ± 0.43	7.76 ± 0.34
ALB	g/L	33.13 ± 0.45	35.66 ± 0.85 [*]	35.48 ± 0.46 ^{**}
TP	g/L	58.36 ± 1.16	66.74 ± 1.05	65.65 ± 1.65 ^{**}
CHOL	mmol/L	1.41 ± 0.09	2.08 ± 0.18 [*]	2.00 ± 0.17 [*]
TAG	mmol/L	0.88 ± 0.15	0.52 ± 0.11 ⁺	0.66 ± 0.08
CREAT	μmol/L	30.09 ± 7.12	27.44 ± 1.21	26.34 ± 1.68
Ca	mmol/L	2.52 ± 0.08	2.44 ± 0.02	2.47 ± 0.02
Mg	mmol/L	1.07 ± 0.14	1.06 ± 0.02	0.96 ± 0.02
P	mmol/L	2.78 ± 0.27	3.62 ± 0.11	3.54 ± 0.16 [*]

Abbreviations: ALT – alanine aminotransferase, AST – aspartate aminotransferase, UREA – urea, ALB – albumin, TP – total proteins, CHOL – cholesterol, TAG – triglycerides, CREAT – creatinine, Ca – calcium, Mg – magnesium, P – phosphorus. Results are expressed as mean ± SEM. Significance: **p* < 0.05; ***p* < 0.01.