

Figure S1: Change in the distribution of accumulated BSA-AuNPs in the three organs (liver, spleen, and kidneys) after 1 and 120 days.

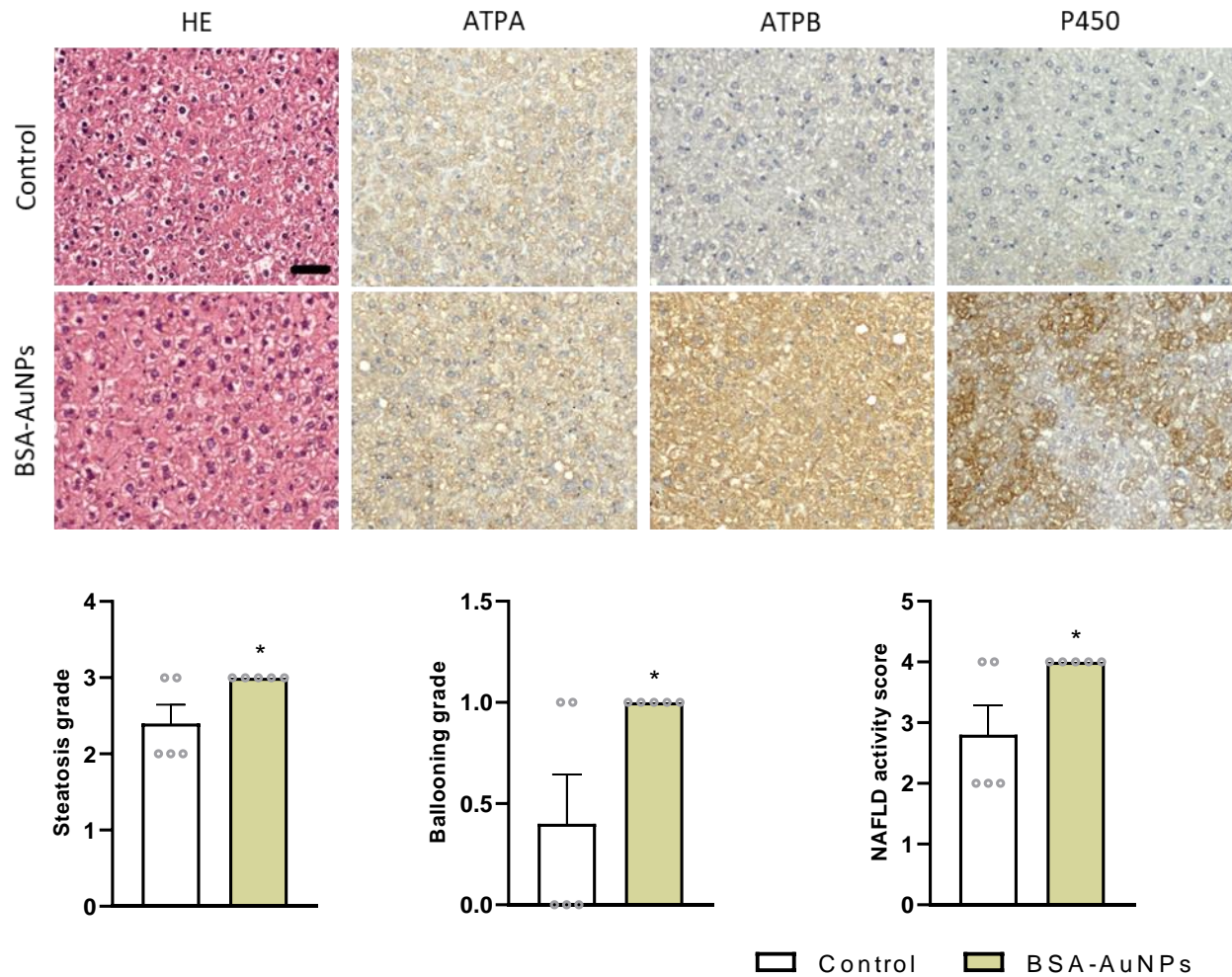


Figure S2: NAFLD (Non-Alcoholic Fatty Liver Disease) scoring analysis showed worsened parameters of NASH in livers of mice treated with BSA-AuNPs compared to controls after 120 days. Magnification 200x, bar 50 μ m. Statistical significance among groups: $P < 0.05$ (*)

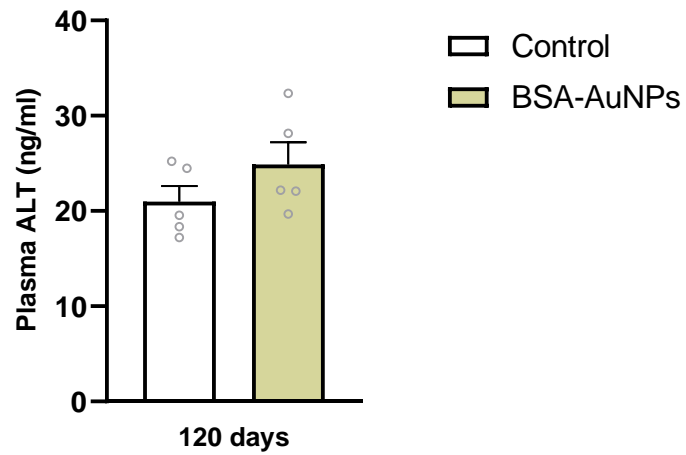


Figure S3: The changes in liver in treated mice have not affected the liver function, as evident from the plasma ALT levels.

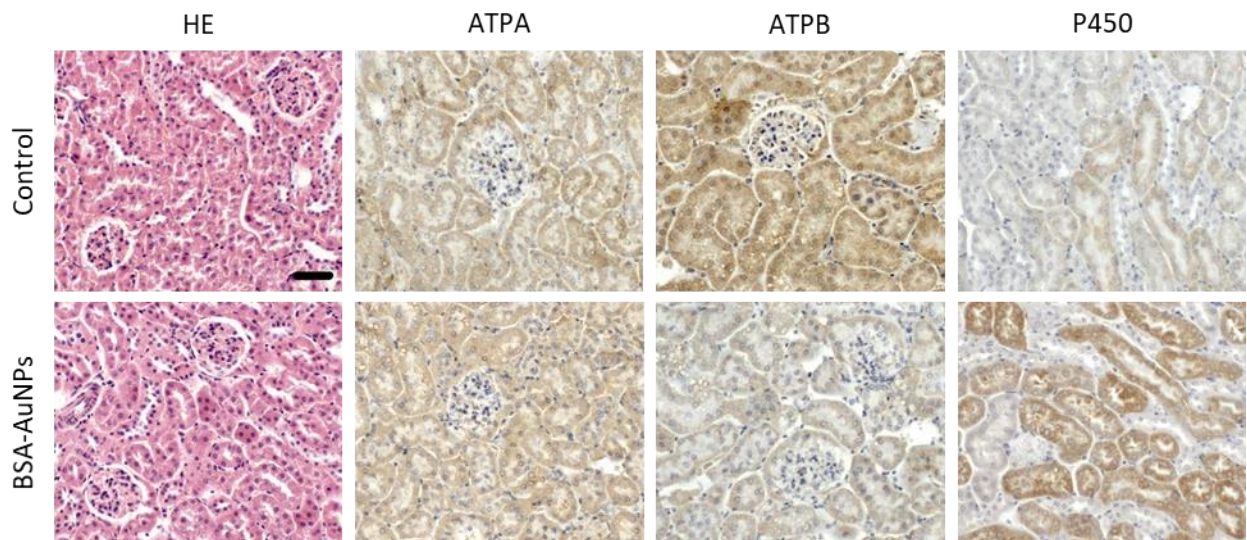


Figure S4: Characterization of the renal tissue using histochemical and immunohistochemical analyses revealed a certain tubular damage as a consequence of the long-term accumulation of BSA-AuNPs in mouse organism. Magnification 200x, bar 50 μ m.