coatings

Supplementary Materials: In Vitro Corrosion and Bioactivity Performance of Surface-Treated Ti-20Nb-13Zr Alloys for Orthopedic Applications

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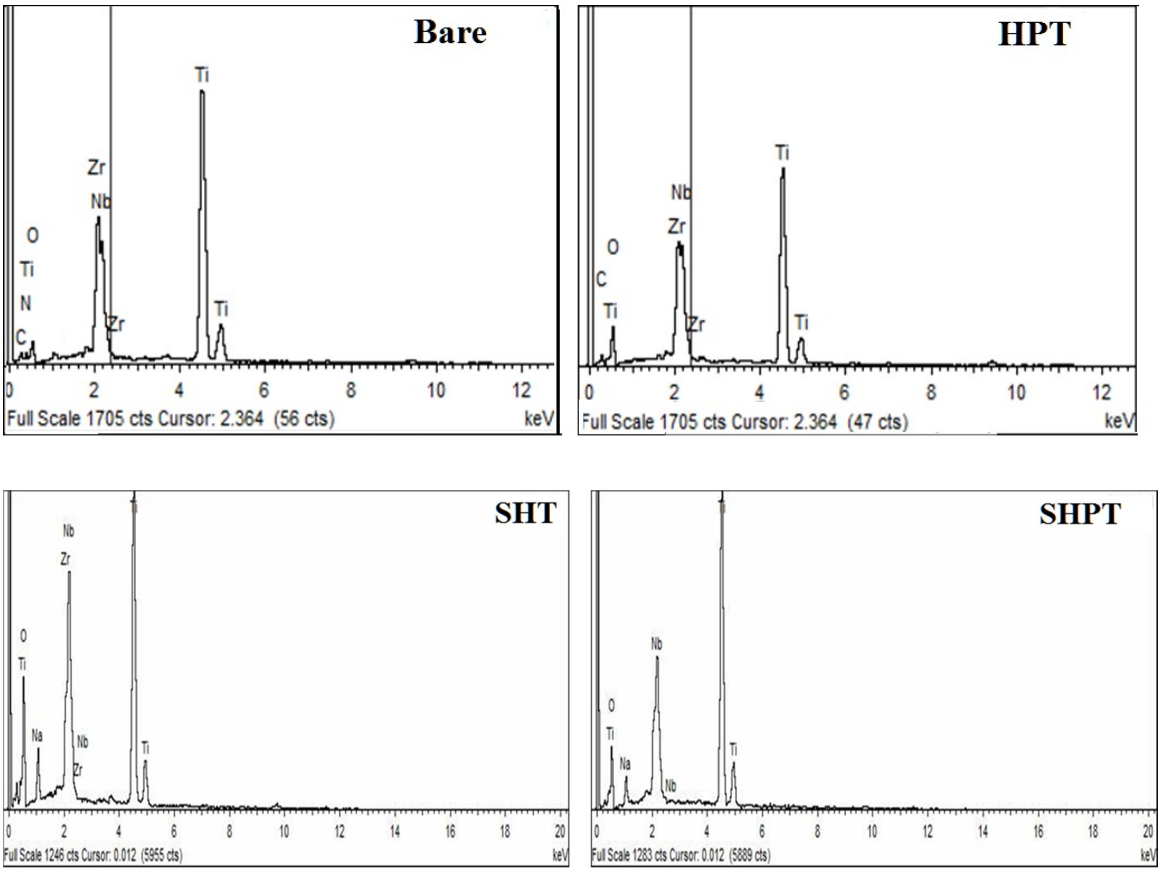
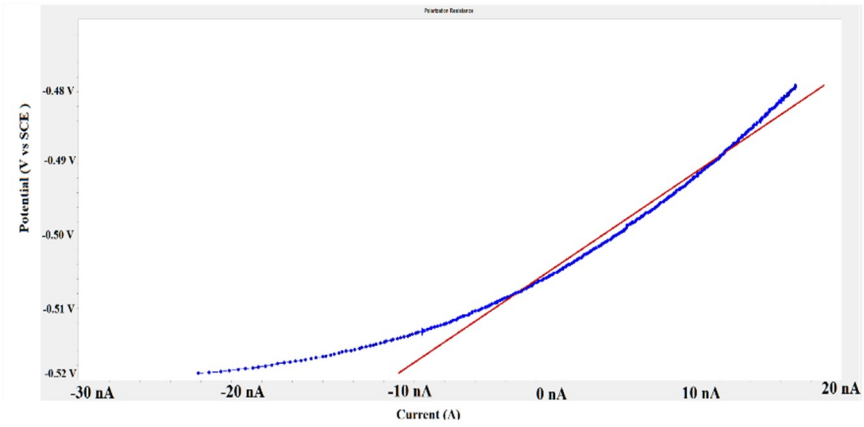


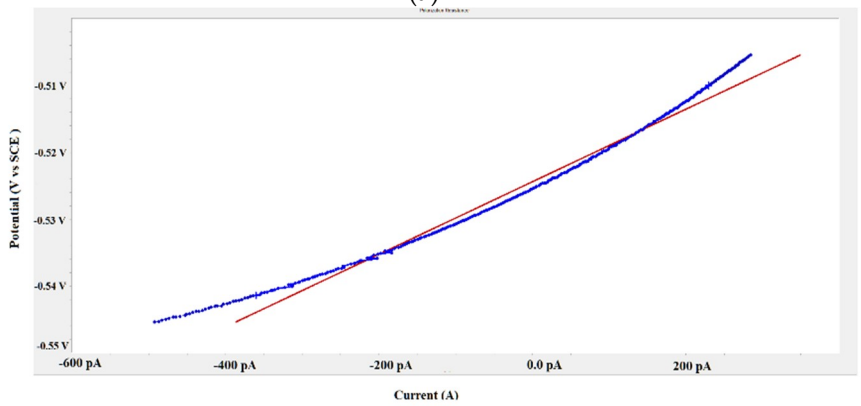
Figure S1. EDS analysis of bare and surface treated TNZ specimens.

Table S1. Surface roughness parameters of bare and treated TNZ specimens.

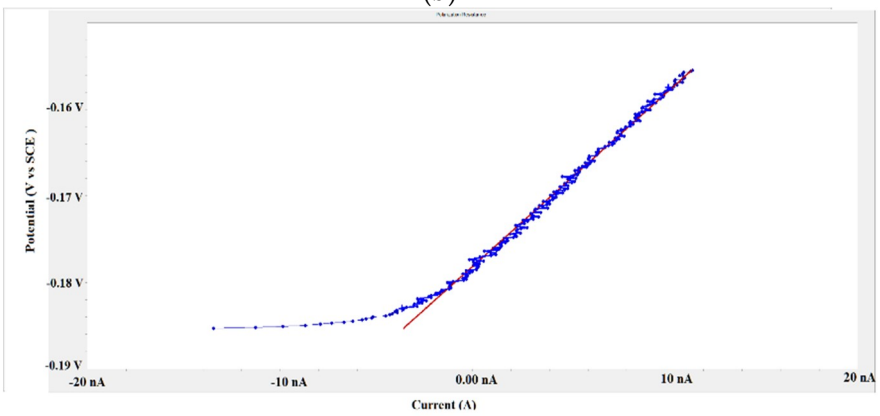
Substrates	R_a (μm)	R_p (μm)	R_q (μm)	R_z (μm)	R_v (μm)
Bare	0.173	1.224	0.260	12.110	−10.280
SHT	0.221	1.864	0.279	5.129	−3.831
HPT	11.346	41.867	14.657	149.870	−108.012
SHPT	2.854	2.674	4.010	69.460	−42.720



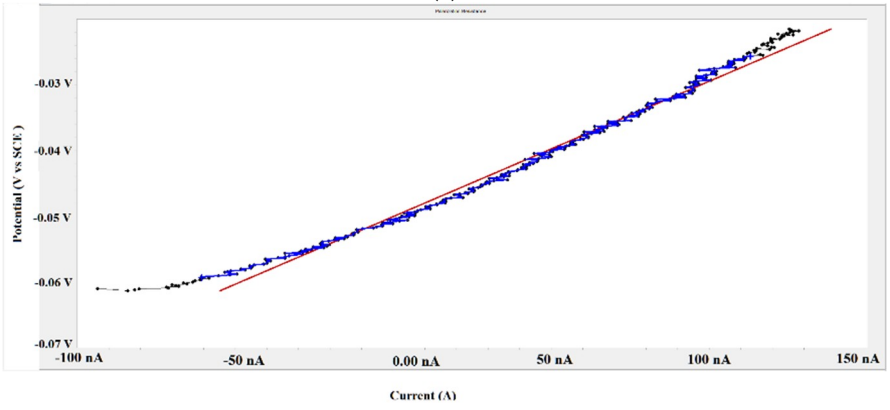
(**a**)



(**b**)

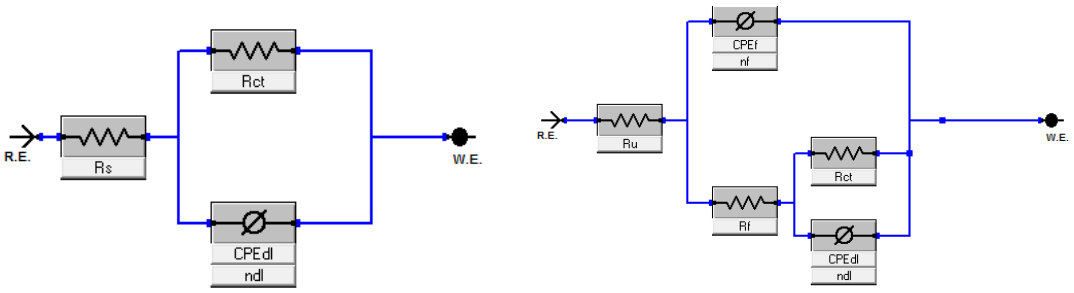


(**c**)



(**d**)

Figure S2. LPR curves of (**a**) Bare, (**b**) SHT, (**c**) HPT and (**d**) SHPT.



(**a**) Bare (**b**) Surface treated

Figure S3. EIS circuit models of (**a**) Bare and (**b**) treated TNZ substrates.

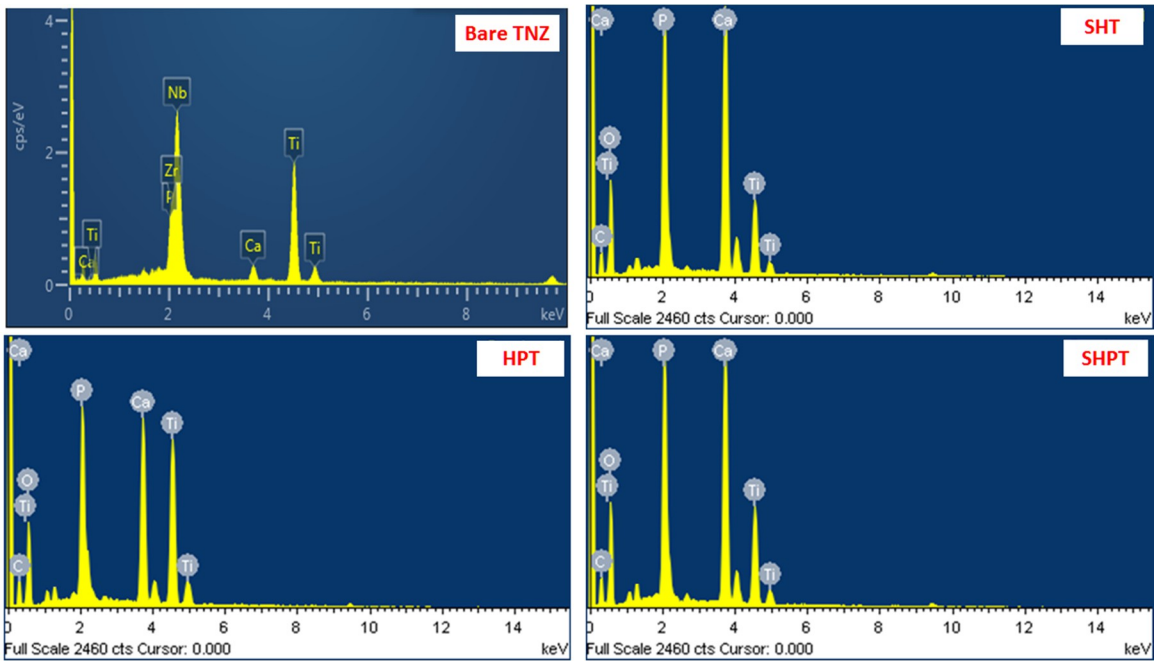


Figure S4. EDS results of bare and surface treated substrates.