Supplementary Information for

Bionic Uncoated Non-Stick Titanium Pan

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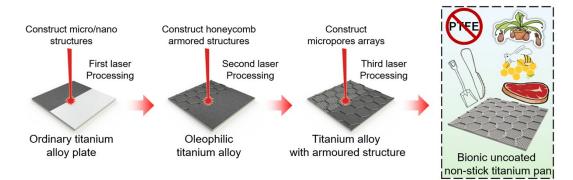


Figure S1. Schematic diagram of the fabrication processes of the BUNTP.

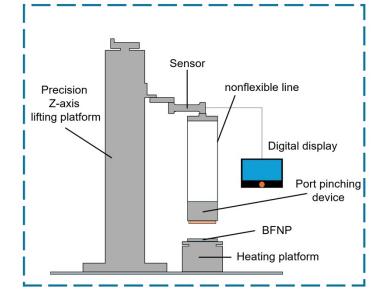


Figure S2. The adhesion measurement system for evaluating the anti-adhesion performance.

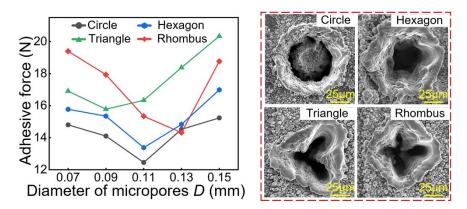


Figure S3. The variation of the abrasion force with different shapes of micropores.



Figure S4. The schematic diagram of the depth of the micropore.

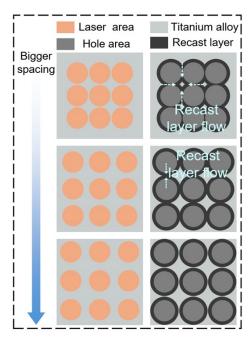


Figure S5. The schematic diagram of the morphology formation of the micropores at different spacings.

Table S1. The estimated the depth of the micropore.

		1	1		
Laser processing time	1	2	3	4	5
Estimated depth h (µm)	6	12	18	24	32