

In Vitro Effect of Replicated Porous Polymeric Nano-Micro-Structured Biointerfaces Characteristics on Macrophages Behavior

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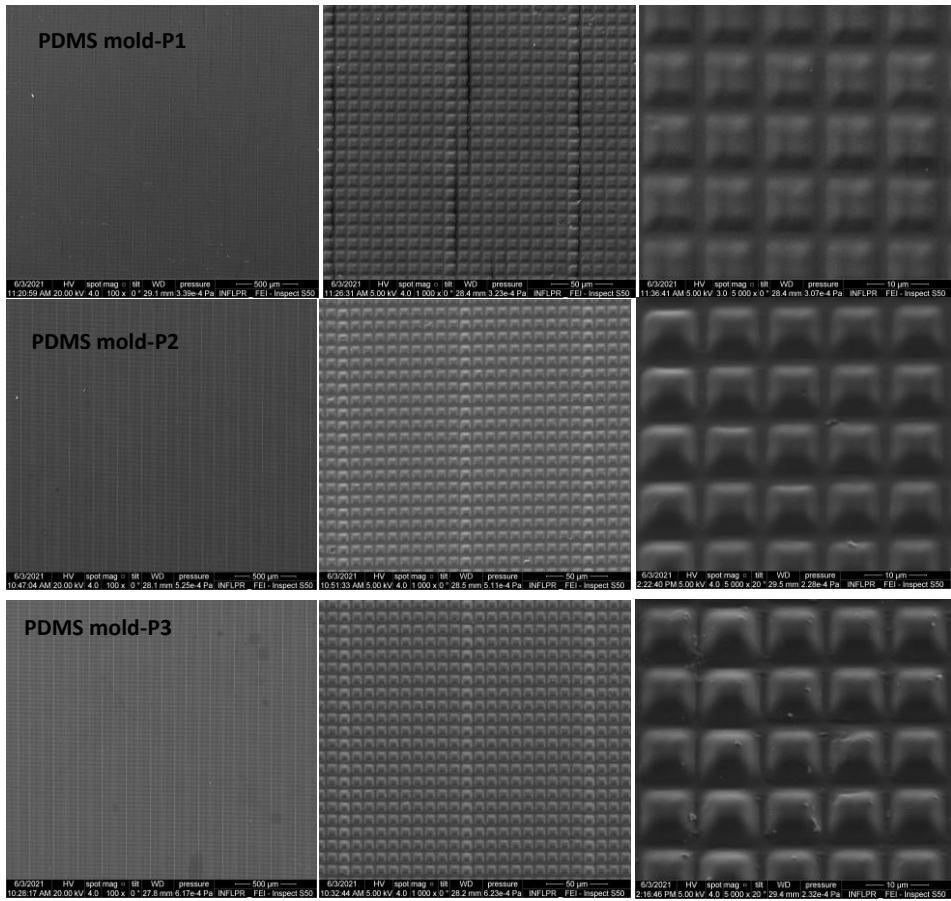


Figure S1. SEM micrographs images (right) SYLGARD™ 184 Silicone Elastomer mold shaped as pyramidal microarrays having a lateral size of 8 microns.

Table S1. Summary of mean values and standard deviation (SD) values of secreted levels of pro-inflammatory cytokines TNF- α and IL-6 from THP-1 cell cultured on surface materials in lipopolysaccharide treated (w LPS) and non-treated condition (w/o LPS).

TNF- α pg/ml	Mean values \pm SD (pg/mL)	
	w/o LPS	w LPS

CTRL	-3.68 ± 0.54	6659.73 ± 450.10
Casted PVDF	-2.81 ± 0.41	3950.76 ± 670.67
P1	-2.71 ± 0.22	3568.33 ± 344.91
P2	-3.68 ± 0.08	2854.17 ± 214.46
P3	-3.87 ± 0.41	5665.60 ± 975.99
IL-6 pg/ml	Mean values \pm SD (pg/mL)	
	w/o LPS	w LPS
CTRL	-6.69 ± 0.20	5374.33 ± 130.01
Casted PVDF	-5.65 ± 0.38	6881.70 ± 22.23
P1	-6.09 ± 0.41	5188.48 ± 71.85
P2	-6.05 ± 0.48	4845.16 ± 169.87
P3	-5.53 ± 0.42	6190.96 ± 241.12