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Toxicity of Particles Generated from a Consumer Fused Deposition Modeling 3D Printer Using Animal, Cellular and Acellular Models

QIAN ZHANG¹, Michal Pardo², Jenny P. S. Wong¹, Aika Y. Davis³, Marilyn S. Black³, Yinon Rudich², Rodney J. Weber¹ 1. Georgia Institute of Technology 2. Weizmann Institute of Science 3. Underwriters Laboratories Inc.

- for manufacturing
- properties¹, which may cause adverse health effects
- been systematically investigated

- compare with bulk filament material
- stress mechanism and compare between filament materials





Fig.4 Total cell neutrophils counts in mice alveolar lavage fluid (BALF) in mice after 24 h