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**Nanomaterial safety for microbially-colonized hosts:
Microbiota-mediated physisorption interactions and
particle-specific toxicity**

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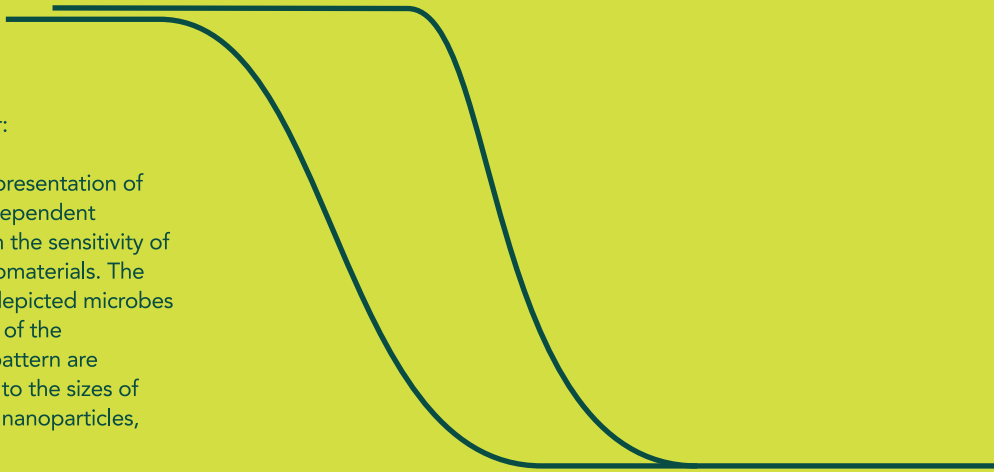
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On the cover:

Graphical representation of microbiota-dependent differences in the sensitivity of hosts to nanomaterials. The sizes of the depicted microbes and the dots of the uncertainty pattern are proportional to the sizes of bacteria and nanoparticles, respectively.



Nanomaterial safety for microbially-colonized hosts

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and particle-specific toxicity

Bregje W. Brinkmann



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