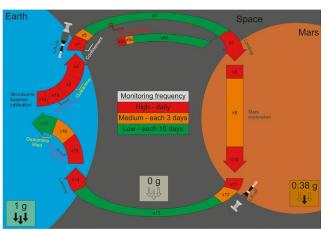
USING SPACE ANALOGS TO UNDERSTAND POTENTIAL MICROBIAL PROPAGATIONS DURING CREWED MISSIONS



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The crewed journey to Mars and its implications for the human microbiome

Torben Kuehnast, Carmel Abbott, Manuela R. Pausan, <u>David A. Pearce, Christine Moissl-Eichinger</u> 8 Alexander Mahnert ⊠

Microbiome 10, Article number: 26 (2022)

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Utility Module (EU-250)

Medical Module (EU-100)

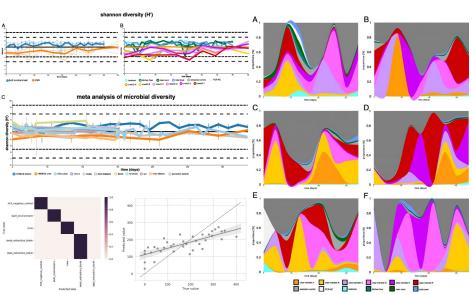
Simulator Module
(EU-150)

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Petra Schwendner^{1,2,6}, Alexander Mahnert³, Kaisa Koskinen^{4,5}, Christine Moissl-Eichinger^{4,5*}, Simon Barczyk¹, Reinhard Wirth², Gabriele Berg³ and Petra Rettberg¹



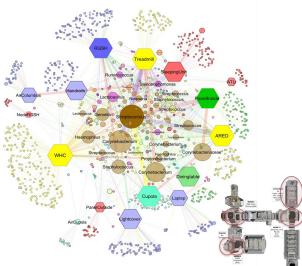


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Space Station conditions are selective but do not alter microbial characteristics relevant to human health

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