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## PUBLICATION LIST SDEGU

### Under Review

*From Alpha Diversity to ZZZ: Exploring associations among sleep, gut bacteria and behavioral development in infancy*

Schoch S, Castro-Meija JL, Krych L, Kot W, Leng B, Kohler M, Huber R, Rogler G, Biedermann L, Walser JC, Nielsen D, Kurth S, [Preprinted at OSF Preprints](#)

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- 1) [Association of transportation noise with sleep during the first year of life: a longitudinal study](#)  
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- 2) [Sleep behavior of infants with infantile hemangioma treated with propranolol](#)  
Theiler M\*, Knöpfel N\*, Von Der Heydt S, Schwieger-Briel A, Luchsinger I, Smith A, Kernland-Lang K, Waelchli R, Neuhaus K, Kohler M, Gnannt R, Schoch S\*, Weibel L\*, Kurth S\*, \*Shared first and last authorship, in press, Eur J Pediatr
- 3) [Severe Effects of the COVID-19 Confinement on Young Children's Sleep: A Longitudinal Study Identifying Risk Factors and Protective Arrangements](#)  
Markovic A, Mühlematter C, Beaugrand M, Camos V, Kurth S, 2021, J Sleep Res
- 4) [Which are the central aspects of infant sleep? The dynamic of sleep composites across infancy](#)  
Schoch S, Huber R, Kohler M, Kurth S, 2020, Sensors
- 5) [Actigraphy in sleep research with infants and young children: current practices and future benefits of standardized reporting](#)  
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- 6) [A simple sleep EEG marker in childhood predicts brain myelin 3.5 years later](#)  
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- 7) [Actimetry in infant sleep research: an approach to facilitate comparability](#)  
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- 8) [Across-night dynamics in traveling slow waves throughout childhood.](#)  
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- 9) [Spatio-temporal properties of sleep slow waves and implications for development](#)  
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