

## Twitter Thread by James McDonald



**James McDonald**

[@jamesemcdonald](#)



**Check out this special feature of #ProcB edited by [@bkoskella](#) [@gut\\_health](#) and me. Thanks to the authors for their excellent article contributions - and all articles are #freetoread. Hopefully there is something of interest for all #microbiome researchers here [@RSocPublishing](#)**

[#ProcB](#) Application of ecological and evolutionary theory to [#microbiome](#) community dynamics [@jamesemcdonald](#) [@bkoskella](#) <https://t.co/fqOH0kVkaE>. All Special Feature papers Free to Read - <https://t.co/S02w5ODyHQ>  
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Transmission efficiency drives host–microbe associations | Proceedings of the Royal Society B: Biological Sciences  
<https://t.co/bBdGS1XdTo>  
[@PhilipLeftwich](#)  
Matthew P. Edgington  
and Tracey Chapman

Host–microbiota–insect interactions drive emergent virulence in a complex tree disease | Proceedings of the Royal Society B: Biological Sciences <https://t.co/RpwpXgHgY4>  
[@clydeandforth1](#)  
Martin Broberg  
Sandra Denman  
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A game theory model for gut bacterial nutrient utilization strategies during human infancy | Proceedings of the Royal Society B: Biological Sciences <https://t.co/o3klzv0ZbR>  
Inga Leena Angell  
Knut Rudi

Disruption of cross-feeding interactions by invading taxa can cause invasional meltdown in microbial communities | Proceedings of the Royal Society B: Biological Sciences <https://t.co/DXxkyswaBn>  
[@CristinaHerren](#)

The role of the gut microbiome in sustainable teleost aquaculture | Proceedings of the Royal Society B: Biological Sciences <https://t.co/9zNtdlj4hp>  
[@WillPerryMEFGL](#)  
Elle Lindsay, Christopher James Payne, Christopher Brodie and Raminta Kazlauskaitė

A bird's-eye view of phyllosymbiosis: weak signatures of phyllosymbiosis among all 15 species of cranes | Proceedings of the Royal Society B: Biological Sciences <https://t.co/k4dfmPTXkS>  
[@BrianTrevelline](#) Jahree Sosa, Barry K. Hartup and  
[@KevinDKohl](#)

An introduction to phyllosymbiosis | Proceedings of the Royal Society B: Biological Sciences <https://t.co/Tqqf5HEur3>  
Shen Jean Lim and [@Symbioticism](#)

Microbial and volatile profiling of soils suppressive to *Fusarium culmorum* of wheat | Proceedings of the Royal Society B: Biological Sciences <https://t.co/wsqe2KT5c0>  
Adam Ossowicki, Vittorio Tracanna, Marloes Petrus, [@GillesvanWezel](#) Jos Raaijmakers, Marnix Medema  
[@PaolinaGarbeva](#)

Into the wild: microbiome transplant studies need broader ecological reality | Proceedings of the Royal Society B: Biological Sciences <https://t.co/JGRDh76HWt>  
[@cgreysongaito](#), Timothy Bartley, Karl Cottenie, Will Jarvis, [@Newman\\_lab](#) and [@M\\_Stothart](#)

Microbial evolution and ecological opportunity in the gut environment | Proceedings of the Royal Society B: Biological Sciences <https://t.co/m1FJRZcgmJ>  
[@PaulineDScanlan](#)

It's what's on the inside that counts: stress physiology and the bacterial microbiome of a wild urban mammal | Proceedings of the Royal Society B: Biological Sciences <https://t.co/0flhlcEii0>  
[@M\\_Stothart](#)  
Rupert Palme  
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Big thanks also to the manuscript reviewers for their insightful and helpful comments, and [@RSocPublishing](#) for their excellent support. Please consider #ProcB or the other [@RSocPublishing](#) journals for your next #microbiome #microbiology submission!