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Autor(en) des Beitrags: Haberle, Simon G; Bowman, David M J S; Newnham, Rewi M; Johnston, Fay H; Beggs, Paul J; Buters, Jeroen; Campbell, Bradley; Erbas, Bircan; Godwin, Ian; Green, Brett J; Huete, Alfredo; Jaggard, Alison K; Medek, Danielle; Murray, Frank; Newbigin, Ed; Thibaudon, Michel; Vicendese, Don; Williamson, Grant J; Davies, Janet M

Titel des Beitrags: The macroecology of airborne pollen in Australian and New Zealand urban areas.

Abstract: The composition and relative abundance of airborne pollen in urban areas of Australia and New Zealand are strongly influenced by geographical location, climate and land use. There is mounting evidence that the diversity and quality of airborne pollen is substantially modified by climate change and land-use yet there are insufficient data to project the future nature of these changes. Our study highlights the need for long-term aerobiological monitoring in Australian and New Zealand urban areas in a systematic, standardised, and sustained way, and provides a framework for targeting the most clinically significant taxa in terms of abundance, allergenic effects and public health burden.

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