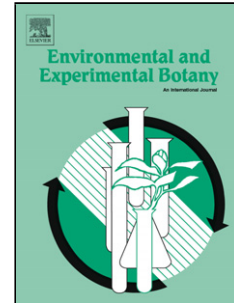


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Title: Mesophyll conductance to CO₂ is the most significant limitation to photosynthesis at different temperatures and water availabilities in Antarctic vascular species

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Declarations of interest: none.

Abbreviations: Biochemical limitation (l_b); chloroplast CO₂ concentration (C_c); growth temperature (T_g); maximal Rubisco carboxylation rate (V_{cmax}); measurement temperature (T_m); mesophyll conductance (g_m); mesophyll diffusion limitation (l_m); net CO₂ assimilation (A_N); photosynthetic active radiation (PAR); stomatal conductance (g_s); stomatal conductance limitation (l_s); sub-stomatal CO₂ concentration (C_i); water availability (WA); water-deficit (WD); well-watered (WW).

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