

[Inicio](#) > The effect of heme environment on the hydrogen abstraction reaction of camphor in P450cam catalysis: a QM/MM study.

The effect of heme environment on the hydrogen abstraction reaction of camphor in P450cam catalysis: a QM/MM study.

Authors: [Altun, Ahmet](#) / [Guallar, Victor](#) / [Friesner, Richard](#) / [Shaik, Sason](#) / [Thiel, Walter](#)

Publication: Journal of the American Chemical Society

Volume / Pagination: 128 / 3924-5

Palabras clave: [Camphor](#), [Camphor 5-Monooxygenase](#), [Catalysis](#), [Heme](#), [Hydrogen](#), [Hydroxylation](#), [Quantum Theory](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 15 Dic 2024 - 09:14): <https://www.bsc.es/es/research-and-development/publications/the-effect-heme-environment-the-hydrogen-abstraction-reaction>