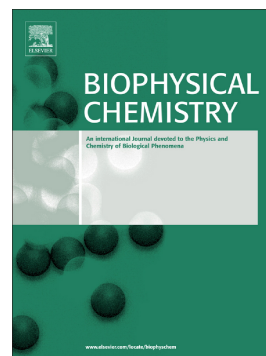


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An empirical analysis of enzyme function reporting for experimental reproducibility:
missing/incomplete information in published papers

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Short title: Omissions in published enzyme function reports

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Abstract

A key component of enzyme function experiments is reporting of considerable metadata, to allow other researchers to replicate, interpret properly or use fully the results. This paper evaluates the completeness of enzyme function data reporting for reproducibility. We present a detailed examination of 11 recent papers (and their supplementary material) from two leading journals. We found that in every paper we were not able to collect some critical information necessary to

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