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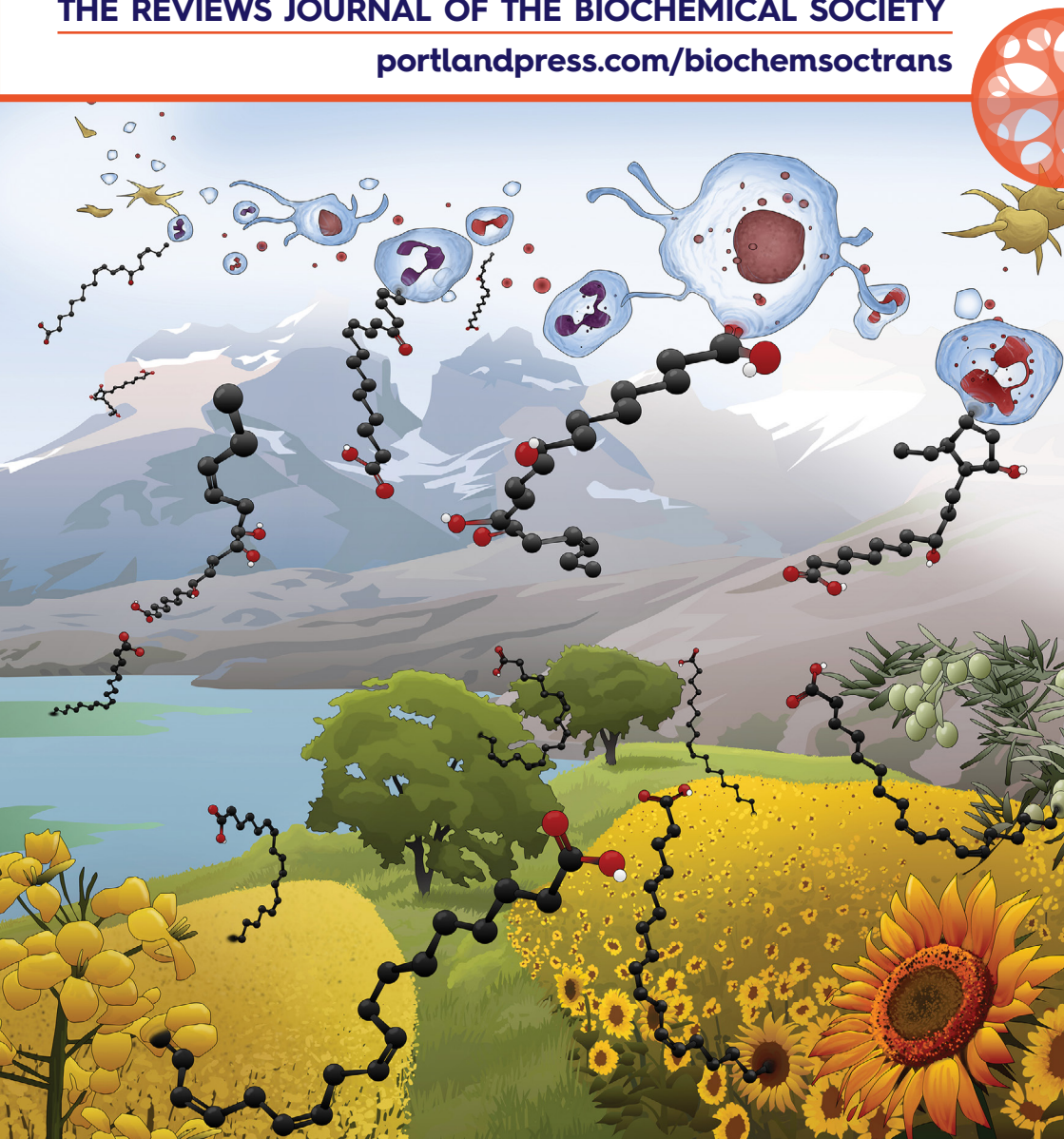


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BIOCHEMICAL SOCIETY TRANSACTIONS

THE REVIEWS JOURNAL OF THE BIOCHEMICAL SOCIETY

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BIOCHEMICAL SOCIETY TRANSACTIONS

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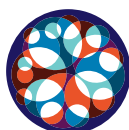
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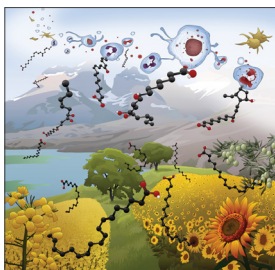


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Many dietary plants possess high levels of 18-carbon containing lipids from both omega-6 and omega-3 unsaturated fatty acids (e.g., linoleic and alpha-linolenic acid, respectively). These dietary lipids can be metabolized to lipid mediators collectively termed octadecanoids, which can in turn interact with immune cells (e.g., macrophages, eosinophils) to exert a number of potent biological effects. These octadecanoid lipid mediators have been little studied and represent an exciting new area of lipid biochemistry.

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