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### DESCRIPTION

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*BBA Bioenergetics* covers the area of **biological membranes** involved in energy transfer and conversion. In particular, it focuses on the structures obtained by X-ray crystallography and other approaches, and molecular mechanisms of the components of **photosynthesis**, mitochondrial and bacterial **respiration**, oxidative phosphorylation, motility and transport. It spans applications of **structural biology**, molecular modeling, spectroscopy and biophysics in these systems, through bioenergetic aspects of mitochondrial biology including biomedicine aspects of **energy metabolism** in **mitochondrial disorders**, neurodegenerative diseases like Parkinson's and Alzheimer's, **aging**, diabetes and even **cancer**.

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### AUDIENCE

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Biochemists, biophysicists, cell biologists and biomedical scientist interested in the structures, mechanisms and consequences of cellular energy metabolism.

### IMPACT FACTOR

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### ABSTRACTING AND INDEXING

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Science Citation Index  
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Sociedad Iberoamericana de Informacion Cientifica (SIIC) Data Bases  
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*BBA Bioenergetics* covers the area of biological **membranes** involved in energy transfer and conversion. In particular, it focuses on the structures obtained by X-ray crystallography and other approaches, and molecular mechanisms of the components of **photosynthesis**, mitochondrial and bacterial **respiration**, oxidative phosphorylation, motility and transport. It spans applications of **structural biology**, molecular modeling, spectroscopy and biophysics in these systems, through bioenergetic aspects of mitochondrial biology including biomedicine aspects of energy metabolism in **mitochondrial disorders**, neurodegenerative diseases like Parkinson's and Alzheimer's, **aging**, diabetes and even **cancer**.

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[2] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, 2018. The art of writing a scientific article. *Heliyon.* 19, e00205. <https://doi.org/10.1016/j.heliyon.2018.e00205>.

Reference to a book:

[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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