# Metallomics

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**Editeur scientifique :** RSC - Royal Society of Chemistry (Royaume-Uni)  
**Editeur commercial :** OUP - Oxford University Press (Royaume-Uni)  
  
**Site Web :** <https://academic.oup.com/metallomics/pages/About>  
**Informations aux auteurs :** <https://academic.oup.com/metallomics/pages/general-instructions>  
  
**Présentation de la revue**  
**Langue originale :**

Metallomics publishes original research and topical reviews which provide insight into the role of metals, metalloids and trace elements in the biosciences with an emphasis on a global approach.  
Example topics in the biosciences include, but are not restricted to the following:  
-Structure and function of metals in biomolecules  
-Mechanisms of metals, metalloids and trace elements in health and disease  
-Genetic, epigenetic, and molecular regulation of the uptake, accumulation and metabolism of metals, metalloids and trace elements  
-Toxicological and nutritional interactions of metals, metalloids and trace elements  
-Elemental cycles between the biosphere and geosphere  
-Interactions among nanoparticles, metals and metal-containing biomolecules in biological systems  
-Elemental speciation and biodistribution (kinetics, flux, dynamics)  
-Novel analytical approaches to global metal, metalloid and trace element characterization in biological systems  
-Bioimaging and localization of metals, metalloids and trace elements in cells, organelles and systems  
Articles should include biologically significant findings and will also be assessed for publication based on chemical and analytical merit.

**Thèmes :**   
Biologie : multidisciplinaire  
  
**Libre accès :** Libre accès optionnel payant  
  
**Langues :** Anglais  
  
**Notoriété :**   
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A Comité de lecture avec Facteur d'impact (FI)  
  
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