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## Coordination Chemistry and Redox Properties of Metabolites

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### Message from the Guest Editors

Various primary and secondary metabolites have been intensively investigated for their pharmacological and other activities. Many activities of metabolites depend on the redox properties of metabolites and their abilities to form coordination complexes, especially with transition metals such as iron, copper or manganese. Redox active metabolites and their coordination complexes affect concentrations of reactive oxygen species (ROS) in tissues. Since ROS participate in physiological and pathological processes, metabolites such as kynurenes, polyphenols, amino acids, and others, including their synthetic analogues, are explored as potential medicaments for a treatment of degenerative or some metabolic diseases. Furthermore, some metabolites or their coordination complexes can be used in organic and analytical chemistry as redox active agents or catalysts. Therefore, this Special Issue dedicated to coordination chemistry and redox properties of metabolites can provide remarkably interesting insights into innovative and future trends.



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# Special Issue



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## Message from the Editor-in-Chief

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