Dear readers of the Hacettepe Journal of Biology and Chemistry,

The year 2020 marks the 100th anniversary of a milestone paper published in 1920 by Hermann Staudinger. He introduced the groundbreaking hypothesis of the existence of long chain molecules, formed by a large number of covalently linked monomeric units. This and related papers can be considered as a beginning of the field of macromolecular chemistry and polymer science.

To celebrate the 100th Anniversary of the Polymer Science, Hacettepe Journal of Biology and Chemistry has invited Prof. Dr. Olgun Güven, who is the leading Turkish scientist in polymer science and engineering as a guest editor to prepare this special issue to combine the insights of the researchers working on this area in the form of reviews, trends, or perspectives on the current, past and future developments in macromolecular chemistry. I would like to thank all contributors for making this issue possible. These contributions have been made available in 'open access' format and we invite you to explore these perspectives on what the future of the field might hold.

Adil Denizli

Editor