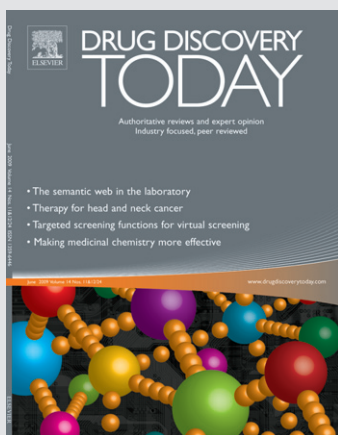




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Cover Story

In this month's Keynote Review, Jeremy Frey discusses the application of the semantic web in modern chemistry research.

The principles of the semantic web are ambitious: to seamlessly integrate global data and resources for the use by humans and machines. The use of the semantic web was first realized in bioinformatics seeing that it lends itself well for the use in large-scale data driven science, however, it can also help integrate the work of smaller-scale research laboratories.

In chemistry, Jeremy Frey argues, Semantic Web technologies will play an increasing role in digitally-enabled chemical science and it will help dealing with the data and literature produced.

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