## **Mutation Miner – Textual Annotation of Protein Structures**

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- Open Mutation Miner [2]
- Bioinformatics [3]
- Text Mining [4]

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Mutation Miner – Textual Annotation of Protein Structures

Conference Paper

2005 Unknown

Baker, C. J. O. [5], and R. Witte [6] 5th CERMM Annual Symposium

29

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Centre for Research in Molecular Modeling Concordia University, Montréal, Québec, Canada

Abstract

Protein structure visualization tools render images that allow the user to explore structural features of a protein. Context specific information relating to a particular protein or protein family is not easily integrated and must be uploaded from databases or provided through manual curation of input files. We describe a mixed natural language processing and protein sequence analysis approach for the retrieval of mutation specific annotations from full text articles for rendering with protein structures.

http://cermm-s.concordia.ca/symposia/abstracts-2005.pdf [7]

Size 564.91 KB



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