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Selected Scholarly Contributions [Data Provided by **SCOPUS**]

[A bioinformatics approach to the identification, classification, and analysis of hydroxyproline-rich glycoproteins](#)  
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[Scalable parallel word search in multicore/multiprocessor systems](#)  
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[Construction of genomic regulatory encyclopedias: Strategies and case studies](#)  
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[The word landscape of the non-coding segments of the Arabidopsis thaliana genome](#)  
*BMC Genomics*, 10, art. no. 1471, p. 463, 2009.

[The siteseecker motif discovery tool](#)  
*In Silico Biology*, 9 (1-2), pp. 11-22., 2009

[Word-based characterization of promoters involved in human DNA repair pathways](#)  
*BMC Genomics*, 10 (SUPPL. 1), art. no. S18, 2009.

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*Proceedings of the 2008 International Conference on Bioinformatics and Computational Biology, BIOCAMP 2008*, pp. 34-38, 2008.

[Word-based characterization of the bidirectional promoters from the human DNA-repair pathways](#)  
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[The SiteSeeker motif discovery tool](#)  
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*Journal of Systems and Software*, 80 (7), pp. 1005-1014, 2007.