

Integrative modeling of transcriptional regulation in response to antirheumatic therapy.

Hecker M, Goertsches RH, Engelmann R, Thiesen HJ, Guthke R (2009) Integrative modeling of transcriptional regulation in response to antirheumatic therapy. *BMC Bioinformatics* 10, 262.

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Abstract

The investigation of gene regulatory networks is an important issue in molecular systems biology and significant progress has been made by combining different types of biological data. The purpose of this study was to characterize the transcriptional program induced by etanercept therapy in patients with rheumatoid arthritis (RA). Etanercept is known to reduce disease symptoms and progression in RA, but the underlying molecular mechanisms have not been fully elucidated.

Involved units

[Microbiome Dynamics](#) [Gianni Panagiotou](#) [Read more](#)

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