

Accepted Manuscript

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PII: S0006-291X(18)30267-5

DOI: [10.1016/j.bbrc.2018.02.044](https://doi.org/10.1016/j.bbrc.2018.02.044)

Reference: YBBRC 39409

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 1 February 2018

Accepted Date: 5 February 2018

Please cite this article as: J. Feng, D. Song, S. Jiang, X. Yang, T. Ding, H. Zhang, J. Luo, J. Liao, Q. Yin, Quercetin restrains TGF- β 1-induced epithelial–mesenchymal transition by inhibiting Twist1 and regulating E-cadherin expression, *Biochemical and Biophysical Research Communications* (2018), doi: 10.1016/j.bbrc.2018.02.044.

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Quercetin restrains TGF- β 1-induced epithelial–mesenchymal transition by inhibiting Twist1 and regulating E-cadherin expression

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ABSTRACT

Emerging evidence has indicated that transforming growth factor-beta 1 (TGF- β 1) induces the epithelial–mesenchymal transition (EMT) in cancer cells, thus promoting their motility and invasiveness. Quercetin, a member of the polyphenolic flavonoid family, has been reported to display anticancer activity against a broad range of cancer cell types. Indeed, numerous studies

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