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Authors: Qin Xuewei, Ni Xiaotian, Mao Xiaoyuan, Ying Hao,

Du Qiaoling

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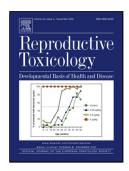
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Cholestatic pregnancy is associated with reduced VCAM1 expression in vascular

endothelial cell of placenta

Qin xuewei¹†

Ni xiaotian¹† Mao xiaoyuan¹ Ying hao¹*

Du giaoling¹*

¹Department of obstetrics, Shanghai First Maternity and Infant Hospital, Tongji

University School of Medicine, Shanghai, 200040, China

equally contribute to the article

*Authors for correspondence

Dr Du qiaoling or Dr Ying hao, School of Nursing, Department of obstetrics, Shanghai

First Maternity and Infant Hospital, Tongji University School of Medicine, Pudong new

area, Gaoke west Road 2699#, Shanghai city, 200040, China.

E-mail: 18049907161@163.com

Highlights

The immunohistochemistry indicated that the expression of VCAM-1 was reduced in the ICP group compared to that in control group. And the in vitro assays indicated that the expression of

gene VCAM-1 was suppressed by TCA through miR-590-3p, which participated in the regulation

of cell growth, cell proliferation and cell apoptosis.

Abstract:

Objective: Intrahepatic cholestasis of pregnancy (ICP) is a pregnancy-specific

disease which is closely correlated with abnormal placental vascular formation and

deficient vascular maturation. This study intends to explore the role of VCAM-1 in the

vascular formation in the placenta of ICP.

Methods: Patients with ICP or healthy puerperant were respectively used as ICP

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