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Retraction

The article 'MicroRNA-181a-5p Impedes IL-17-Induced Nonsmall Cell Lung Cancer Proliferation and Migration through Targeting VCAM-1' [Cellular Physiology and Biochemistry 2017;42:346-356;DOI: 10.1159/000477389] by Yang Cao, Dan Zhao, Ping Li, Lanrong Wang, Bingli Qiao, Xiaoyan Qin, Lei Li and Yang Wang has been retracted by the current and former Publishers and the Editor.

After the publication of this article, concerns were raised about the integrity of some of the data presented. Specifically, likely duplication of cell clusters within panels of Figure 3C that do not have a clear scientific explanation were identified. Additionally, the representative image for the 'Blank' group of Figure 4G is also present in a previous publication [1] that shares no authors with this article.

The authors did not respond to requests to comment on the concerns and provide the raw data within the given timeframe despite multiple attempts of contact. We were unable to contact the authors' institution to request an investigation. Given the severity of the concerns raised this article is being retracted.

The authors have not responded to our correspondence regarding this retraction despite multiple attempts of contact.

[1] Lee HK, Bier A, Cazacu S, Finniss S, Xiang C, Twito H, et al. MicroRNA-145 Is Downregulated in Glial Tumors and Regulates Glioma Cell Migration by Targeting Connective Tissue Growth Factor. PLoS ONE. 2013;8(2): e54652. <https://doi.org/10.1371/journal.pone.0054652>