

# A New Regulatory Mechanism Between P53 And YAP Crosstalk By SIRT1 Mediated Deacetylation To Regulate Cell Cycle And Apoptosis In A549 Cell Lines [Retraction]

Yuan F, Wang J, Li R, et al. *Cancer Manag Res*. 2019;11:8619—8633.

We, the Editors and Publisher of *Cancer Management & Research*, have retracted the published article.

After publication, concerns have been raised about unexpected similarities in the image panels in Figures 2, 3, 4, and 6, with images from articles published in other journals, including:

Mao JY, Su LX, Li DK, Zhang HM, Wang XT, Liu DW. The effects of UCP2 on autophagy through the AMPK signaling pathway in septic cardiomyopathy and the underlying mechanism. *Ann Transl Med*. 2021;9(3):259. doi: [10.21037/atm-20-4819](https://doi.org/10.21037/atm-20-4819).

He F, Liu Z, Feng M, et al. The lncRNA MEG3/miRNA-21/P38MAPK axis inhibits coxsackievirus 3 replication in acute viral myocarditis. *Virus Res*. 2024;339:199250. doi: [10.1016/j.virusres.2023.199250](https://doi.org/10.1016/j.virusres.2023.199250).

Liu L, Fan Y, Chen Z, Zhang Y, Yu J. CaSR Induces Osteoclast Differentiation and Promotes Bone Metastasis in Lung Adenocarcinoma. *Front Oncol*. 2020;10:305. doi: [10.3389/fonc.2020.00305](https://doi.org/10.3389/fonc.2020.00305).

Yuan F, Wang J, Li R, et al. A New Regulatory Mechanism Between P53 And YAP Crosstalk By SIRT1 Mediated Deacetylation To Regulate Cell Cycle And Apoptosis In A549 Cell Lines. *Cancer Manag Res*. 2019;11:8619-8633. doi: [10.2147/CMAR.S214826](https://doi.org/10.2147/CMAR.S214826).

Liu S, Li H, Wang Y, et al. High Expression of IL-36γ in Influenza Patients Regulates Interferon Signaling Pathway and Causes Programmed Cell Death During Influenza Virus Infection. *Front Immunol*. 2020;11:552606. doi: [10.3389/fimmu.2020.552606](https://doi.org/10.3389/fimmu.2020.552606).

Zhang H, Chai M, Liu C, et al. Endoplasmic Reticulum Is Involved in Myocardial Injury in a Miniature Swine Model of Coronary Artery Stenosis Exposed to Acceleration-Associated Stress. *PLoS One*. 2015;10(7):e0132654. doi: [10.1371/journal.pone.0132654](https://doi.org/10.1371/journal.pone.0132654).

Further investigations conducted by the Journal and Publisher confirmed significant image integrity concerns. When approached for an explanation, the authors have cooperated with the investigation but have not been able to sufficiently address the concerns raised.

As verifying the validity of published work is core to the integrity of the scholarly record, we are therefore retracting the article. The authors listed in this publication have been informed. The authors agree with the retraction.

We have been informed in our decision-making by our policy on publishing ethics and integrity and the COPE guidelines on retractions.

The retracted article will remain online to maintain the scholarly record, but it will be digitally watermarked on each page as “Retracted”.

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