

Emodin-Induced Autophagy Against Cell Apoptosis Through the PI3K/AKT/mTOR Pathway in Human Hepatocytes [Corrigendum]

Zheng X, Yang S, Zhang R, Wang S, Li G, Zhou S. *Drug Des Devel Ther.* 2019;13:3171–3180.

The authors have advised due to an error that occurred inadvertently at the time of figure assembly, Figure 5J is incorrect. The correct Figure 5 is shown below.

The authors apologize for this error and advise since this image only displays the cell morphology and does not perform a semi-quantitative analysis, it does not affect the other results of Figure 5, nor does it affect the conclusion of the article.

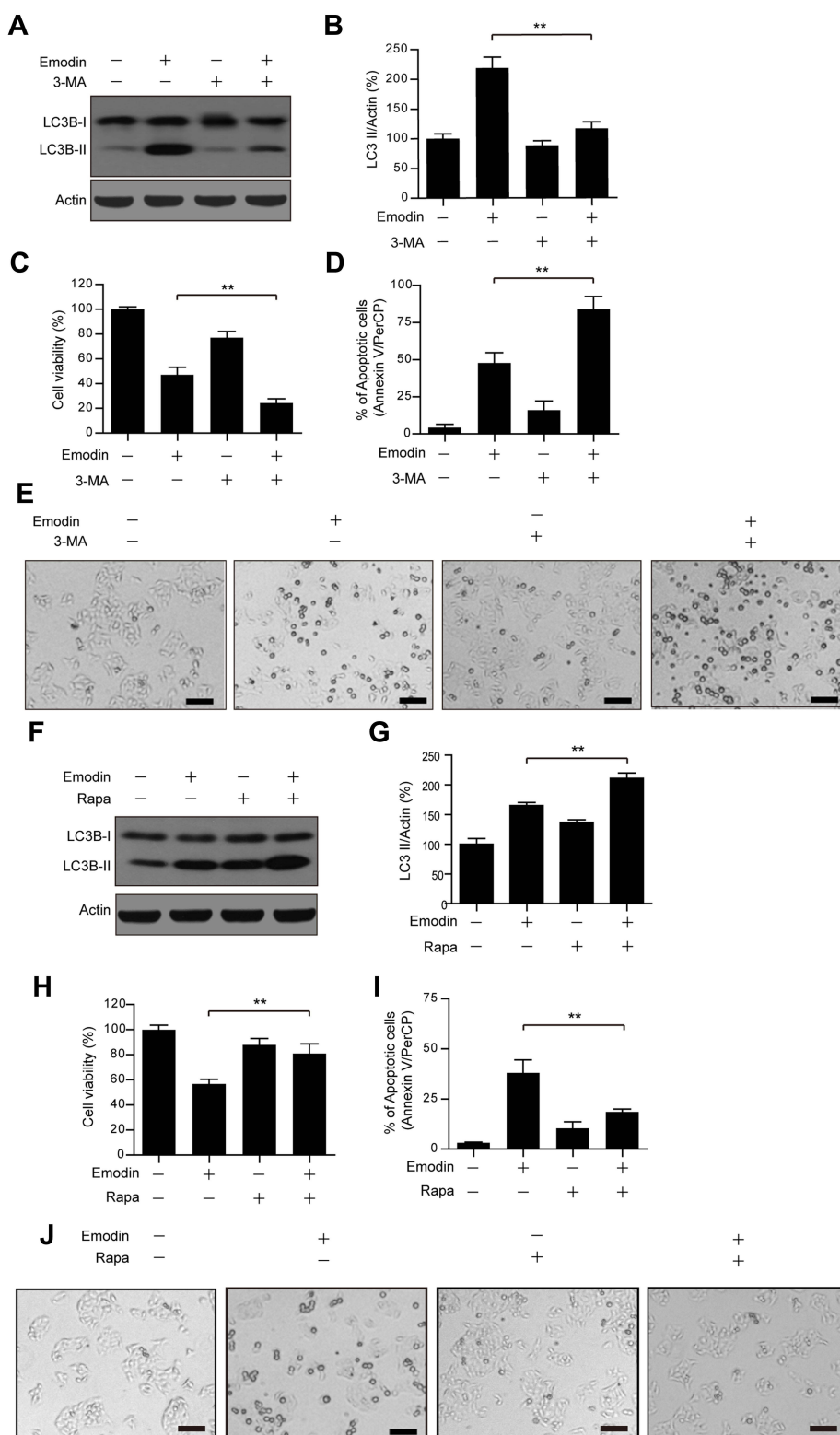


Figure 5 Emodin-induced autophagy played a protective role in L02 cells. **(A)** Cells were treated with or without emodin (40 μ M) in the absence or presence of 3-MA (5 mM) for 24 h. The expression of LC3B-I/II was analysed by Western blot. **(B)** The intensities of LC3B-II in **(A)** normalized to actin were statistically analysed and represented as the mean \pm SD for 3 independent experiments. $**P < 0.01$. **(C)** Cell viability in **(A)** was determined by CCK-8 assay. Data are presented as the means \pm SDs for 3 independent experiments. $**P < 0.01$. **(D)** Cell apoptosis in **(A)** was detected by flow cytometry using annexin V/PerCP staining. Data are presented as the means \pm SDs for 3 independent experiments. **(E)** Representative photos depicting the morphology of L02 cells treated in **(A)** Scale bars: 100 μ m. **(F)** Cells were treated with or without emodin (40 μ M) in the absence or presence of rapamycin (Rapa; 100 nM) for 24 h. The expression of LC3B-I/II was analysed by Western blot. **(G)** The intensities of LC3B-II in **(F)** normalized to actin were statistically analysed and are represented as the mean \pm SD for 3 independent experiments. $**P < 0.01$. **(H)** Cell viability in **(F)** was determined by CCK-8 assay. Data are presented as the means \pm SDs for 3 independent experiments. $**P < 0.01$. **(I)** Cell apoptosis in **(F)** was detected by flow cytometry using annexin V/PerCP staining. Data are presented as the means \pm SDs for 3 independent experiments. **(J)** Representative photos depicting the morphology of L02 cells treated in **(F)**. Scale bars: 100 μ m.

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