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OPEN ACCESS

APPROVED BY Frontiers Editorial Office, Frontiers Media SA, Switzerland

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RECEIVED 03 May 2023 ACCEPTED 10 May 2023 PUBLISHED 19 May 2023

CITATION

Lu Q, Chen Y, Li J, Zhu F and Zheng Z (2023) Corrigendum: Crosstalk between cGAS-STING pathway and autophagy in cancer immunity. *Front. Immunol.* 14:1216456. doi: 10.3389/fimmu.2023.1216456

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Corrigendum: Crosstalk between cGAS-STING pathway and autophagy in cancer immunity

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KEYWORDS

antitumor, autophagy, cancer, cGAS-STING, immunity

A Corrigendum on

Crosstalk between cGAS-STING pathway and autophagy in cancer immunity

by Lu Q, Chen Y, Li J, Zhu F and Zheng Z (2023) *Front. Immunol.* 14:1139595. doi: 10.3389/fimmu.2023.1139595

In the published article, there was an error in Figure 1 as published. The word 'immunity' is not capitalized, keeping the format consistent. The corrected Figure 1 and its caption "Figure 1. appear below.



Schematic illustration of the crosstalk between the cGAS-STING pathway and autophagy in cancer immunity. The figure was created with **BioRender**.

In the published article, there was an error in Figure 4 as published. The icon (2) in Figure 4 is missing. The corrected Figure 4 and its caption "Figure 4 appear below.

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.



The upstream and downstream of the cGAS-STING pathway, including STING proteins, trigger autophagy by the following roughly divided mechanisms: cGAS binds to dsDNA to form liquid-phase condensates. (1) cGAS interacts with Beclin1 and triggers canonical autophagy; (2) cGAS binds to LC3 to induce non-canonical autophagy; (3) cGAS binds to dsDNA and recruits ATG, LC3, and P62 to participate in canonical autophagy; (4) STING leads to ER stress, mTOR inactivation, and coordinates autophagy; (5) STING stimulates RAB22A-mediated non-canonical autophagy derived from the ER; (6) STING recruits ATG16L1 to lipidated LC3, induces non-canonical autophagy. The figure was created with BioRender.

In the published article, there was an error in the author list, and author Yukun Chen was erroneously denoted as co-first author. The corrected author list appears below.

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