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## Anaphylatoxins: From Supposed Toxin Anaphylactics to Effective Mediators of the Early Events of Inflammation

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### ABSTRACT

This review updates original data describing the experiments showing the complement origin of anaphylatoxins unexplainable submerged under the surface of the articles related to the subject. Next, recalls subsequent data describing the anaphylatoxins peptide nature and sequences, the cell receptors with which they interact and activate and the outcome of the cell responses. The review continues by highlighting the anaphylatoxin biological properties focusing on the unequivocal participation of these mediators in inflammation. The review concludes bringing data reinforcing the promising use of these peptides as molecular primers to create specific and efficient pharmacological antagonists.

### KEYWORDS

Anaphylatoxins; Inflammation; Innate Immunity

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