

## Preface

Dust mite allergy, also known as house dust allergy, is a sensitization and allergic reaction to the droppings of house dust mites. The allergy is common and can trigger allergic reactions such as asthma, eczema or itching. The mite's gut contains potent digestive enzymes (notably peptidase 1) that persist in their feces and are major inducers of allergic reactions such as wheezing. The mite's exoskeleton can also contribute to allergic reactions. Unlike scabies mites or skin follicle mites, house dust mites do not burrow under the skin and are not parasitic.<sup>1</sup>

In the present book, ten typical literatures about dust allergy published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on dust allergy. We hope this book can demonstrate advances in dust allergy as well as give references to the researchers, students and other related people.

The Editorial Board of Academic Archives  
Scientific Research Publishing  
August 20th,2024

---

<sup>1</sup> From: [https://en.wikipedia.org/wiki/Dust\\_mite\\_allergy](https://en.wikipedia.org/wiki/Dust_mite_allergy)