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ผลงานทางวิชาการ

งานวิจัย

ก. บทความวิจัยในวารสาร

1. Chiewchalermsri, Chirawat; Sangkanjanavanich, Sasipa; Pradubpongsa, Panitan; (...); **Jacquet, Alain**; Sangasapaviliya, Atik; Boonpiyathad, Tadech. "Randomized, Double-Blind, Placebo-Controlled Trial of Vitamin D Supplementation in the Build-up Phase of House Dust Mite-Specific Immunotherapy." *Allergy, Asthma and Immunology Research* 15, 3 (**May 2023**): 336-347. **SCOPUS**

2. **Jacquet, Alain**. "The HDM allergen orchestra and its cysteine protease maestro: Stimulators of kaleidoscopic innate immune responses." *Molecular Immunology* 156, (**April 2023**): 48-60. **SCOPUS**

3. Dramburg, Stephanie; Hilger, Christiane; Santos, Alexandra F.; (...); **Jacquet, Alain**; Kuehn, Annette. "EAACI Molecular Allergology User's Guide 2.0." *Pediatric Allergy and Immunology* 34, S28 (**March 2023**): Article number e13854. **SCOPUS**

4. Fernandes, Antônio Márcio Santana; da Silva, Eduardo Santos; Silveira, Elisânia Fontes; (...); **Jacquet, Alain**; Pacheco, Luis Gustavo Carvalho; Alcantara-Neves, Neuza Maria. "Recombinant T-cell epitope conjugation: A new approach for Dermatophagoides hypoallergen design." *Clinical and Experimental Allergy* 53, 2 (**February 2023**): 198-209. **SCOPUS**

5. Jitthamstaporn, S.; Inthong, R.; Audomsun, D.; (...); Pardi, N.; **Jacquet, A.** "Nucleoside-modified mRNA vaccines yield robust blocking antibody responses against major house dust mite allergens." *Allergy: European Journal of Allergy and Clinical Immunology* 78, 1 (**2023**): 315–318. **SCOPUS**

6. Kasakura, K.; Kawakami, Y.; **Jacquet, A.**; Kawakami, T. " Histamine-Releasing Factor Is a Novel Alarmin Induced by House Dust Mite Allergen, Cytokines, and Cell Death." Journal of Immunologythis 209, 10 (**2022**): 1851–1859. **SCOPUS**

7. Jitthamstaporn, S.; Sander, A.F.; **Jacquet, A.** "Virus-like particles displaying recombinant Der p 1 zymogen to optimize IgG blocking antibody response." *Allergy: European Journal of Allergy and Clinical Immunology* 77, 2 (**February 2022**): 664 – 667. **SCOPUS**

8. Alameh, M.-G.; Tombácz, I.; Bettini, E.; (...); **Jacquet, A.**; Locci, M.; Pardi, N. "Lipid nanoparticles enhance the efficacy of mRNA and protein subunit vaccines by inducing robust T follicular helper cell and humoral responses." *Immunity* 54, 12 (**14 December 2021**): 2877 - 2892.e7. **SCOPUS**

9. **Jacquet, A.** "Nucleic acid vaccines and CpG oligodeoxynucleotides for allergen immunotherapy." *Current opinion in allergy and clinical immunology* 21, 6 (**1 December 2021**): 569 – 575. **SCOPUS**

10. Pechsrichuang, P.; Namwongnao, S.; **Jacquet, A.** "Bioengineering of virus-like particles for the prevention or treatment of allergic diseases." *Allergy, Asthma and Immunology Research* 13, 1 (**January 2021**): 23-41. **SCOPUS**

11. Boonpiyathad T.; Tantilipikorn P.; Ruxrungtham K.; Pradubpongsa P.; Mitthamsiri W.; Piedvache A.; Thantiworasit P.; Sirivichayakul S.; **Jacquet A.**; Suratannon N.; Chatchatee P.; Morisaki N.; Saito H.; Sangasapaviriya A.; Matsumoto K.; Morita H. "IL-10-producing innate lymphoid cells increased in patients with house dust mite allergic rhinitis following immunotherapy." *Journal of Allergy and Clininical Immunology* 147, 4 (**April 2021**): 1507-1510. **SCOPUS**

12. Wannigama, D.L.; **Jacquet, A.** "NOD2-dependent BCG-induced trained immunity: A way to regulate innate responses to SARS-CoV2?." *International Journal of Infectious Diseases* 101, (**December 2020**): 52-55. **SCOPUS**

13. Techawiwattanaboon, T.; Barnier-Quer, C.; Palaga, T.; **Jacquet, A.**; Collin, N.; Sangjun, N.; Komanee, P.; Patarakul, K. "A comparison of intramuscular and subcutaneous administration of liga subunit vaccine adjuvanted with neutral liposomal formulation containing monophosphoryl lipid a and qs21." *Vaccines* 8, 3 (**September 2020**): 1-13. **SCOPUS**

14. Kowal K.; Pampuch A.; Siergiejko G.; Siergiejko Z.; Swiebocka E.; Schlachter CR.; Chruszcz M.; **Jacquet A**. "Sensitization to major Dermatophagoides pteronyssinus allergens in house dust mite allergic patients from North Eastern Poland developing rhinitis or asthma." *Advances in Medical Sciences* 65, 3 (**September 2020**): 304-309. **SCOPUS**

15. Pechsrichuang, P.; **Jacquet, A.** "Molecular approaches to allergen-specific immunotherapy: Are we so far from clinical implementation?." *Clinical and Experimental Allergy* 50, 5 (**1 May 2020**): 543-557. **SCOPUS**

16. Boonpiyathad T.; Pradubpongsa P.; Mitthamsiri W.; Satitsuksanoa P.; **Jacquet A.**; Sangasapaviliya A. "Allergen-specific immunotherapy boosts allergen-specific IgD production in house dust mite-sensitized asthmatic patients." Allergy *European Journal of Allergy and Clinical Immunology* 75, 6 (**June 2020**): 1457-1460. **SCOPUS**

17. Soongrung, T.; Mongkorntanyatip, K.; Peepim, T.; Jitthamstaporn, S.; Pitakpolrat, P.; Kaewamatawong, T.; Janitzek, C.M.; Thrane, S.; Sander, A.F.; **Jacquet, A.** "Virus-like particles displaying major house dust mite allergen Der p 2 for prophylactic allergen immunotherapy." *Allergy: European Journal of Allergy and Clinical Immunology* 75, 5 (**1 May 2020**): 1232-1236. **SCOPUS**

18. **Jacquet, A.**; Robinson, C. "Proteolytic, lipidergic and polysaccharide molecular recognition shape innate responses to house dust mite allergens." *Allergy: European Journal of Allergy and Clinical Immunology* 75, 1 (**January 2020**): 33-53. **SCOPUS**

19. **Jacquet, A.** "Perspectives in allergen-specific immunotherapy: Molecular evolution of peptide-and protein-based strategies." *Current Protein and Peptide Science* 21, 2 (**2020**): 203-223. **SCOPUS**

ข. รายงานการประชุมฉบับสมบูรณ์ (ที่มี peer review)

ไม่มี

ค. รายงานการวิจัยฉบับสมบูรณ์ (ที่มี peer review)

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ง. บทความวิจัยใน Monograph, Book Series

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