

# Karolinska Institutet

Hui Wan

## List of all original works

*Of these at least 8 are published open access (gold/hybrid: 8, green: 0).*

### Journal articles (10)

1. García-Vega M<sup>#</sup>, **Wan H<sup>#</sup>**, Reséndiz-Sandoval M, Hinojosa-Trujillo D, Valenzuela O, Mata-Haro V, Dehesa-Canseco F, Solís-Hernández M, Marcotte H, Pan-Hammarström Q, Hernández J. Comparative single-cell transcriptomic profile of hybrid immunity induced by adenovirus vector-based COVID-19 vaccines. GENES IMMUN. 2024;25(2):158-167. PMID: [38570727](#), DOI: [10.1038/s41435-024-00270-x](#)  
Times cited: 0, JIF: 5.0
2. Ren W<sup>#</sup>, **Wan H<sup>#</sup>**, Own S, Berglund M, Wang X, Yang M, Li X, Liu D, Ye X, Sonnevi K, Enblad G, Amini R-M, Sander B, Wu K, Zhang H, Wahlin B, Smedby K, Pan-Hammarström Q. Genetic and transcriptomic analyses of diffuse large B-cell lymphoma patients with poor outcomes within two years of diagnosis. LEUKEMIA. 2024;38(3):610-620. PMID: [38158444](#), DOI: [10.1038/s41375-023-02120-7](#)  
Times cited: 0, JIF: 11.4
3. Strunz B, Maucourant C, Mehta A, **Wan H**, Du L, Sun D, Chen P, Nordlander A, Gao Y, Cornillet M, Bister J, Kvedaraite E, Christ W, Klingström J, Geanon D, Parke Å, Ekwall-Larson A, Rivino L, MacAry P, Aleman S, Buggert M, Ljunggren H-G, Pan-Hammarström Q, Lund-Johansen F, Strålin K, Björkström N, Karolinska KI/K COVID-19 Study Group. Type I Interferon Autoantibodies Correlate With Cellular Immune Alterations in Severe COVID-19. J INFECT DIS. 2024:jiae036. PMID: [38421006](#), DOI: [10.1093/infdis/jiae036](#)  
Times cited: 0, JIF: 6.4
4. Ye X, Maglione P, Wehr C, Li X, Wang Y, Abolhassani H, Deripapa E, Liu D, Borte S, Du L, **Wan H**, Plötner A, Giannoula Y, Ko H-B, Hou Y, Zhu S, Grossman J, Sander B, Grimbacher B, Hammarström L, Fedorova A, Rosenzweig S, Shcherbina A, Wu K, Warnatz K, Cunningham-Rundles C, Pan-Hammarström Q. Genomic characterization of lymphomas in patients with inborn errors of immunity. BLOOD ADV. 2022;6(18):5403-5414. PMID: [35687490](#), DOI: [10.1182/bloodadvances.2021006654](#)  
Times cited: 10, JIF: 7.5
5. Zuo F, Abolhassani H, Du L, Piralla A, Bertoglio F, de Campos-Mata L, **Wan H**, Schubert M, Cassaniti I, Wang Y, Sammartino J, Sun R, Vlachioteis S, Bergami F, Kumagai-Braesch M, Andréll J, Zhang Z, Xue Y, Wenzel E, Calzolari L, Varani L, Rezaei N, Chavoshzadeh Z, Baldanti F, Hust M, Hammarström L, Marcotte H, Pan-Hammarström Q. Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant. NAT COMMUN. 2022;13(1):2670. PMID: [35562366](#), DOI: [10.1038/s41467-022-30340-5](#)  
Times cited: 87, JIF: 16.6
6. Ren W<sup>#</sup>, Wang X<sup>#</sup>, Yang M<sup>#</sup>, **Wan H**, Li X, Ye X, Meng B, Li W, Yu J, Lei M, Xie F, Jiang W, Kimby E, Huang H, Liu D, Li Z-M, Wu K, Zhang H, Pan-Hammarström Q. Distinct clinical and genetic features of hepatitis B virus-associated follicular lymphoma in Chinese patients. BLOOD ADV. 2022;6(9):2731-2744. PMID: [35030632](#), DOI: [10.1182/bloodadvances.2021006410](#)  
Times cited: 9, JIF: 7.5

7. Marcotte H, Piralla A, Zuo F, Du L, Cassaniti I, **Wan H**, Kumagai-Braesh M, Andréll J, Percivalle E, Sammartino J, Wang Y, Vlachiotis S, Attevall J, Bergami F, Ferrari A, Colaneri M, Vecchia M, Sambo M, Zuccaro V, Asperges E, Bruno R, Oggionni T, Meloni F, Abolhassani H, Bertoglio F, Schubert M, Calzolari L, Varani L, Hust M, Xue Y, Hammarström L, Baldanti F, Pan-Hammarström Q. Immunity to SARS-CoV-2 up to 15 months after infection. *ISCIENCE*. 2022;25(2):103743. PMID: [35018336](#), DOI: [10.1016/j.isci.2022.103743](#)

Times cited: 46, JIF: 5.8

8. Björkander S, Du L, Zuo F, Ekström S, Wang Y, **Wan H**, Sherina N, Schoutens L, Andréll J, Andersson N, Georgelis A, Bergström A, Marcotte H, Kull I, Hammarström L, Melén E, Pan-Hammarström Q, BAMSE COVID-19 study group. SARS-CoV-2-specific B- and T-cell immunity in a population-based study of young Swedish adults. *J ALLERGY CLIN IMMUNOL*. 2022;149(1):65-75.e8. PMID: [34695490](#), DOI: [10.1016/j.jaci.2021.10.014](#)

Times cited: 21, JIF: 14.2

9. Sherina N<sup>#</sup>, Piralla A<sup>#</sup>, Du L<sup>#</sup>, **Wan H**<sup>#</sup>, Kumagai-Braesch M, Andréll J, Braesch-Andersen S, Cassaniti I, Percivalle E, Sarasini A, Bergami F, Di Martino R, Colaneri M, Vecchia M, Sambo M, Zuccaro V, Bruno R, Sachs M, Oggionni T, Meloni F, Abolhassani H, Bertoglio F, Schubert M, Byrne-Steele M, Han J, Hust M, Xue Y, Hammarström L, Baldanti F, Marcotte H, Pan-Hammarström Q. Persistence of SARS-CoV-2-specific B and T cell responses in convalescent COVID-19 patients 6-8 months after the infection. *MED*. 2021;2(3):281-295.e4. PMID: 33589885, DOI: [10.1016/j.medj.2021.02.001](#)

Times cited: 125, JIF: 12.8

10. Du L<sup>#</sup>, Oksenyich V<sup>#</sup>, **Wan H**, Ye X, Dong J, Ye AY, Abolhassani H, Vlachiotis S, Zhang X, de la Rosa K, Hammarström L, van der Burg M, Alt FW, Pan-Hammarström Q. Orientation Regulation of Class-switch Recombination in Human B Cells. *Journal of immunology*. 2024 213;8 1093-1104.

Times cited 1, JIF: 3.6

#Co-first author(s)