

Qinhua Zhou 周钦华

Allergy and clinical immunology department
Children's hospital of Fudan University
Shanghai 201102, China



Date of birth: 1985/08/15

Email: qinhua_zhou@fudan.edu.cn

Tel: 13761668249

Curriculum Vitae

2019.10-2020.12	Scholarship, Casanova lab, The Rockefeller university
2016-now	Attending pediatrician, Children's hospital of Fudan university
2014.7-2017.7	Fellowship training program, specialty: clinical immunology,
2012.7-2014.7	Residency training program, children's hospital of Fudan university
2007.7-2009.7	Resident in pediatric
2015.9-2018.7	MD student, pediatrics, Fudan university, supervisor: Xiaochuan Wang
2009.9-2012.7	Master student, pediatrics, Fudan university, supervisor: zhaowen Chen
2002.9-2007.7	Undergraduate student, department of medicine, Tongji university

Research interest

Inborn error of immunity
Allergy disease
Gut microbiota of PID
Human genetics of infectious disease

Publications

[5] RAG1 splicing mutation causes enhanced B cell differentiation and autoantibody production, Min Q, Meng X, Zhou Q, Wang Y, Li Y, Lai N, Xiong E, Wang W, Yasuda S, Yu M, Zhang H, Sun J, Wang X, Wang JY. JCI Insight. 2021 Oct 8;6(19):e148887.

[4] Inborn errors of type I IFN immunity in patients with life-threatening COVID-19

Zhang Q, Bastard P, Liu Z, Le Pen J, Moncada-Velez M, Chen J, Ogishi M, Sabli IKD, Hodeib S, Korol C, Rosain J, Bilguvar K, Ye J, Bolze A, Bigio B, Yang R, Arias AA, Zhou Q, Zhang Y, Onodi F, Korniotis S, Karpf L, Philippot Q, Chbihi M, Bonnet-Madin L, Dorgham K, Smith N, Schneider WM, Razoosky BS, Hoffmann HH, Michailidis E, Moens L, Han JE, Lorenzo L, Bizien L, Meade P, Neehus AL, Ugurbil AC, Corneau A, Kerner G, Zhang P, Rapaport F, Seeleuthner Y, Manry J, Masson C, Schmitt Y, Schlüter A, Le Voyer T, Khan T, Li J, Fellay J, Roussel L, Shahrooei M, Alosaimi MF, Mansouri D, Al-Saud H, Al-Mulla F, Almourfi F, Al-Muhsen SZ, Alshime F, Al Turki S, Hasanato R, van de Beek D, Biondi A, Bettini LR, D'Angio' M, Bonfanti P, Imberti L, Sottini A, Paghera S, Quiros-Roldan E, Rossi C, Oler AJ, Tompkins MF, Alba C, Vandermoot I, Goffard JC, Smits G, Migeotte I, Haerynck F, Soler-Palacin P, Martin-Nalda A, Colobran R, Morange PE, Keles S, Çölkesen F, Ozcelik T, Yasar KK, Senoglu S, Karabela ŞN, Rodríguez-Gallego C, Novelli G, Hraiech S, Tandjaoui-Lambiotte Y, Duval X, Laouénan C; COVID-STORM Clinicians; COVID Clinicians; Imagine COVID Group; French COVID Cohort Study Group; CoV-Contact Cohort; Amsterdam UMC Covid-19 Biobank; COVID Human Genetic Effort; NIAID-USUHS/TAGC COVID Immunity Group, Snow AL, Dalgard CL, Milner JD, Vinh DC, Mogensen TH, Marr N, Spaan AN, Boisson B, Boisson-Dupuis S, Bustamante J, Puel A, Ciancanelli MJ, Meyts I, Maniatis T, Soumelis V, Amara A, Nussenzweig M, Garcia-Sastre A, Krammer F, Pujol A,

Duffy D, Lifton RP, Zhang SY, Gorochov G, Béziat V, Jouanguy E, Sancho-Shimizu V, Rice CM, Abel L, Notarangelo LD, Cobat A, Su HC, Casanova JL. *Science*. 2020 Oct 23;370(6515):eabd4570. (co-second author)

[4] Imaging findings of pulmonary manifestations of chronic granulomatous disease in a large single center from Shanghai, China (1999-2018). Yao Q, **Zhou QH**, Shen QL, Qiao ZW, Wang XC, Hu XH. *Sci Rep*. 2020 Nov 9;10(1):19349.

[3] A Cohort of 169 Chronic Granulomatous Disease Patients Exposed to BCG Vaccination: a Retrospective Study from a Single Center in Shanghai, China (2004-2017). **Zhou Q**, Hui X, Ying W, Hou J, Wang W, Liu D, Wang Y, Yu Y, Wang J, Sun J, Zhang Q, Wang X. *J Clin Immunol*. 2018 Apr;38(3):260-272.

[2] [Laboratory diagnosis of chronic granulomatous disease]. **Zhou QH**, Liu DR, Wang Y, Ying WJ, Yu YH, Wang JY, Hui XY, Sun JQ, Hou J, Wang WJ, Wang XC. *Zhonghua Er Ke Za Zhi*. 2016 May;54(5):337-43.

[1] A case series of 130 neonates with congenital syphilis: preterm neonates had more clinical evidences of infection than term neonates. **Zhou Q**, Wang L, Chen C, Cao Y, Yan W, Zhou W. *Neonatology*. 2012;102(2):152-6.

Project

1,Influence of primary antibody deficiency on gut microbiota, Natural Nature Science Foundation, Youth Fund (2015-2018)

2,Inborn error of type I interferon innate immunity underling severe respiratory virus infection in children, project of young clinician scientist, Children's Hospital of Fudan university (2022-2024)
