

# Jiwan Ge

## List of Publications by Year in descending order

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13  
papers

8,453  
citations

832787

10  
h-index

1031800

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

20376  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Structural insights into the SARS-CoV-2 Omicron RBD-ACE2 interaction. <i>Cell Research</i> , 2022, 32, 593-595.  | 12.1 | 58        |
| 2  | The spike glycoprotein of highly pathogenic human coronaviruses: structural insights for understanding infection, evolution and inhibition. <i>FEBS Open Bio</i> , 2022, 12, 1602-1622.    | 2.2  | 8         |
| 3  | Structural insights into the binding of SARS-CoV-2, SARS-CoV, and hCoV-NL63 spike receptor-binding domain to horse ACE2. <i>Structure</i> , 2022, 30, 1432-1442.e4.                        | 3.3  | 19        |
| 4  | Broadly neutralizing and protective nanobodies against SARS-CoV-2 Omicron subvariants BA.1, BA.2, and BA.4/5 and diverse sarbecoviruses. <i>Nature Communications</i> , 2022, 13, .        | 13.0 | 30        |
| 5  | Structural basis of severe acute respiratory syndrome coronavirus 2 infection. <i>Current Opinion in HIV and AIDS</i> , 2021, 16, 74-81.   | 3.9  | 7         |
| 6  | Interleukin-17D regulates group 3 innate lymphoid cell function through its receptor CD93. <i>Immunity</i> , 2021, 54, 673-686.e4.   | 14.0 | 63        |
| 7  | Potent and protective IGHV3-53/3-66 public antibodies and their shared escape mutant on the spike of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 4210.                            | 13.0 | 92        |
| 8  | Analysis of SARS-CoV-2 variant mutations reveals neutralization escape mechanisms and the ability to use ACE2 receptors from additional species. <i>Immunity</i> , 2021, 54, 1611-1621.e5. | 14.0 | 207       |
| 9  | Antibody neutralization of SARS-CoV-2 through ACE2 receptor mimicry. <i>Nature Communications</i> , 2021, 12, 250.   | 13.0 | 121       |
| 10 | Human neutralizing antibodies elicited by SARS-CoV-2 infection. <i>Nature</i> , 2020, 584, 115-119.  | 35.8 | 1,574     |
| 11 | Detection of SARS-CoV-2-Specific Humoral and Cellular Immunity in COVID-19 Convalescent Individuals. <i>Immunity</i> , 2020, 52, 971-977.e3.   | 14.0 | 1,003     |
| 12 | Structure of the SARS-CoV-2 spike receptor-binding domain bound to the ACE2 receptor. <i>Nature</i> , 2020, 581, 215-220.  | 35.8 | 5,232     |
| 13 | Functional Relevance of Interleukin-1 Receptor Inter-domain Flexibility for Cytokine Binding and Signaling. <i>Structure</i> , 2019, 27, 1296-1307.e5.                                     | 3.3  | 6         |