

# Michael B Battles

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4943513/publications.pdf>

Version: 2024-02-01

13  
papers

1,061  
citations

759055

12  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2472  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Broad and potent activity against SARS-like viruses by an engineered human monoclonal antibody. <i>Science</i> , 2021, 371, 823-829.   | 6.0  | 285       |
| 2  | Respiratory syncytial virus entry and how to block it. <i>Nature Reviews Microbiology</i> , 2019, 17, 233-245.   | 13.6 | 187       |
| 3  | Five birds, one stone: Neutralization of $\alpha$ -hemolysin and 4 bi-component leukocidins of <i>Staphylococcus aureus</i> with a single human monoclonal antibody. <i>MAbs</i> , 2015, 7, 243-254.   | 2.6  | 125       |
| 4  | Molecular mechanism of respiratory syncytial virus fusion inhibitors. <i>Nature Chemical Biology</i> , 2016, 12, 87-93.  | 3.9  | 121       |
| 5  | Structure and immunogenicity of pre-fusion-stabilized human metapneumovirus F glycoprotein. <i>Nature Communications</i> , 2017, 8, 1528.  | 5.8  | 86        |
| 6  | Therapeutic efficacy of a respiratory syncytial virus fusion inhibitor. <i>Nature Communications</i> , 2017, 8, 167.   | 5.8  | 58        |
| 7  | Structural basis of respiratory syncytial virus subtype-dependent neutralization by an antibody targeting the fusion glycoprotein. <i>Nature Communications</i> , 2017, 8, 1877.   | 5.8  | 53        |
| 8  | Context matters: The importance of dimerization-induced conformation of the LukGH leukocidin of <i>Staphylococcus aureus</i> for the generation of neutralizing antibodies. <i>MAbs</i> , 2016, 8, 1347-1360.  | 2.6  | 44        |
| 9  | Alternative conformations of a major antigenic site on RSV F. <i>PLoS Pathogens</i> , 2019, 15, e1007944.  | 2.1  | 29        |
| 10 | A color-based stable multi-copy integrant selection system for <i>Pichia pastoris</i> using the attenuated ADE1 and ADE2 genes as auxotrophic markers. <i>Bioengineered</i> , 2012, 3, 32-37.  | 1.4  | 17        |
| 11 | NKG2D Ligand-Targeted Bispecific T-Cell Engagers Lead to Robust Antitumor Activity against Diverse Human Tumors. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1335-1346.   | 1.9  | 17        |
| 12 | Discovery of 3-({5-Chloro-1-[3-(methylsulfonyl)propyl]-1 <i>H</i> -indol-2-yl}methyl)-1-(2,2,2-trifluoroethyl)-1,3-dihydro-2 <i>H</i> -imidazo[4,5- <i>c</i> ]pyridin-4-yl}propan-1-amine (JNJ-53718678), a Potent and Orally Bioavailable Fusion Inhibitor of Respiratory Syncytial Virus. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8046-8058. | 2.9  | 16        |
| 13 | Directed Evolution of a Yeast-Displayed HIV-1 SOSIP gp140 Spike Protein toward Improved Expression and Affinity for Conformational Antibodies. <i>PLoS ONE</i> , 2015, 10, e0117227.   | 1.1  | 8         |