

Michael B Battles

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

646
citations

11
h-index

14
g-index

14
ext. papers

876
ext. citations

12.2
avg, IF

4.1
L-index

#	Paper	IF	Citations
14	Broad and potent activity against SARS-like viruses by an engineered human monoclonal antibody. <i>Science</i> , 2021 , 371, 823-829	33.3	157
13	Discovery of 3-((5-Chloro-1-[3-(methylsulfonyl)propyl]-1-indol-2-yl)methyl)-1-(2,2,2-trifluoroethyl)-1,3-dihydro-2-imidazo[4,5-b]pyridin-2-yl)-1H-imidazo[4,5-d]pyridin-4-amine (JNJ-53718678), a Potent and Orally Bioavailable Fusion Inhibitor of Respiratory Syncytial Virus. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 8046-8058	29.9	47
12	An Engineered Antibody with Broad Protective Efficacy in Murine Models of SARS and COVID-19 2020 ,		11
11	Respiratory syncytial virus entry and how to block it. <i>Nature Reviews Microbiology</i> , 2019 , 17, 233-245	22.2	72
10	Alternative conformations of a major antigenic site on RSV F. <i>PLoS Pathogens</i> , 2019 , 15, e1007944	7.6	15
9	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	6.1	13
8	Therapeutic efficacy of a respiratory syncytial virus fusion inhibitor. <i>Nature Communications</i> , 2017 , 8, 167	17.4	41
7	Structural basis of respiratory syncytial virus subtype-dependent neutralization by an antibody targeting the fusion glycoprotein. <i>Nature Communications</i> , 2017 , 8, 1877	17.4	37
6	Structure and immunogenicity of pre-fusion-stabilized human metapneumovirus F glycoprotein. <i>Nature Communications</i> , 2017 , 8, 1528	17.4	50
5	Molecular mechanism of respiratory syncytial virus fusion inhibitors. <i>Nature Chemical Biology</i> , 2016 , 12, 87-93	11.7	84
4	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	6.6	37
3	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	3.7	8
2	Five birds, one stone: neutralization of Ehemolysin and 4 bi-component leukocidins of <i>Staphylococcus aureus</i> with a single human monoclonal antibody. <i>MAbs</i> , 2015 , 7, 243-54	6.6	103
1	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, 32-7	5.7	14