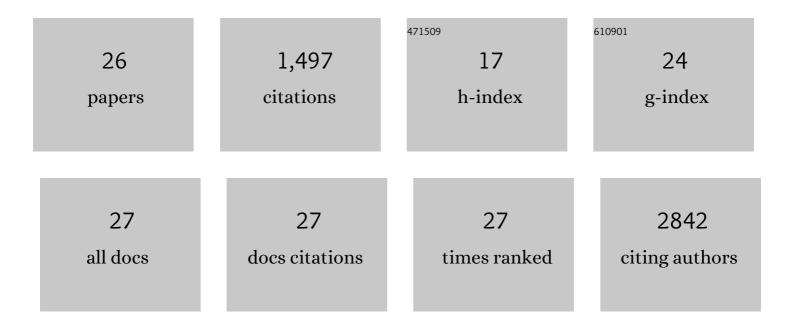
John T Bates

List of Publications by Year in descending order

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ΙΟΗΝ Τ ΒΛΤΕς

#	Article	IF	CITATIONS
1	Proof of principle for epitope-focused vaccine design. Nature, 2014, 507, 201-206.	27.8	451
2	Flagellin as an Adjuvant: Cellular Mechanisms and Potential. Journal of Immunology, 2010, 185, 5677-5682.	0.8	330
3	De novo protein design enables the precise induction of RSV-neutralizing antibodies. Science, 2020, 368, .	12.6	137
4	Direct Stimulation of <i>tlr5</i> +/+ CD11c+ Cells Is Necessary for the Adjuvant Activity of Flagellin. Journal of Immunology, 2009, 182, 7539-7547.	0.8	76
5	Structural basis for antibody cross-neutralization of respiratory syncytial virus and human metapneumovirus. Nature Microbiology, 2017, 2, 16272.	13.3	65
6	Mucosal adjuvant activity of flagellin in aged mice. Mechanisms of Ageing and Development, 2008, 129, 271-281.	4.6	52
7	Structural basis for nonneutralizing antibody competition at antigenic site II of the respiratory syncytial virus fusion protein. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6849-E6858.	7.1	38
8	Enhanced Antigen Processing of Flagellin Fusion Proteins Promotes the Antigen-Specific CD8+T Cell Response Independently of TLR5 and MyD88. Journal of Immunology, 2011, 186, 6255-6262.	0.8	34
9	Expression of a non–DNA-binding isoform of Helios induces T-cell lymphoma in mice. Blood, 2007, 109, 2190-2197.	1.4	32
10	Escape from neutralization by the respiratory syncytial virus-specific neutralizing monoclonal antibody palivizumab is driven by changes in on-rate of binding to the fusion protein. Virology, 2014, 454-455, 139-144.	2.4	31
11	Anti-SARS-CoV-2 Activity of Rhamnan Sulfate from Monostroma nitidum. Marine Drugs, 2021, 19, 685.	4.6	30
12	Prophylactic and therapeutic testing of Nicotiana-derived RSV-neutralizing human monoclonal antibodies in the cotton rat model. MAbs, 2013, 5, 263-269.	5.2	28
13	Reversion of Somatic Mutations of the Respiratory Syncytial Virus–Specific Human Monoclonal Antibody Fab19 Reveal a Direct Relationship between Association Rate and Neutralizing Potency. Journal of Immunology, 2013, 190, 3732-3739.	0.8	26
14	Immunogenicity and efficacy of alphavirus-derived replicon vaccines for respiratory syncytial virus and human metapneumovirus in nonhuman primates. Vaccine, 2016, 34, 950-956.	3.8	26
15	Effective screening of SARS-CoV-2 neutralizing antibodies in patient serum using lentivirus particles pseudotyped with SARS-CoV-2 spike glycoprotein. Scientific Reports, 2020, 10, 19076.	3.3	24
16	Heparan sulfates from bat and human lung and their binding to the spike protein of SARS-CoV-2 virus. Carbohydrate Polymers, 2021, 260, 117797.	10.2	21
17	Potential Anti-SARS-CoV-2 Activity of Pentosan Polysulfate and Mucopolysaccharide Polysulfate. Pharmaceuticals, 2022, 15, 258.	3.8	20
18	Pigs immunized with Chinese highly pathogenic PRRS virus modified live vaccine are protected from challenge with North American PRRSV strain NADC-20. Vaccine, 2015, 33, 3518-3525.	3.8	17

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19	The degree of polymerization and sulfation patterns in heparan sulfate are critical determinants of cytomegalovirus entry into host cells. PLoS Pathogens, 2021, 17, e1009803.	4.7	17
20	IgG Antibody Response to the Pfizer BNT162b2 SARS-CoV-2 Vaccine in Healthcare Workers with Healthy Weight, Overweight, and Obesity. Vaccines, 2022, 10, 512.	4.4	11
21	Blocking SARS-CoV-2 Delta Variant (B.1.617.2) Spike Protein Receptor-Binding Domain Binding with the ACE2 Receptor of the Host Cell and Inhibiting Virus Infections Using Human Host Defense Peptide-Conjugated Graphene Quantum Dots. ACS Omega, 2022, 7, 8150-8157.	3.5	10
22	STAT4 Deficiency Fails To Induce Lung Th2 or Th17 Immunity following Primary or Secondary Respiratory Syncytial Virus (RSV) Challenge but Enhances the Lung RSV-Specific CD8 ⁺ T Cell Immune Response to Secondary Challenge. Journal of Virology, 2014, 88, 9655-9672.	3.4	8
23	Enhanced responsiveness to antigen contributes more to immunological memory in CD4 T cells than increases in the number of cells. Immunology, 2005, 116, 318-327.	4.4	5
24	Tegument Protein pp150 Sequence-Specific Peptide Blocks Cytomegalovirus Infection. Viruses, 2021, 13, 2277.	3.3	2
25	Response to Comment on "Flagellin as an Adjuvant: Cellular Mechanisms and Potential― Journal of Immunology, 2011, 186, 1299.2-1299.	0.8	0
26	Efficacy of POC Antibody Assays after COVID-19 Infection and Potential Utility for "Immunity Passports― Laboratory Medicine, 2022, 53, 262-265.	1.2	0