

# Andrew P Horton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9731314/publications.pdf>

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11  
papers

1,076  
citations

840776

11  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular-level analysis of the serum antibody repertoire in young adults before and after seasonal influenza vaccination. <i>Nature Medicine</i> , 2016, 22, 1456-1464.	30.7	271
2	Identification and characterization of the constituent human serum antibodies elicited by vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2259-2264.	7.1	238
3	Prevalent, protective, and convergent IgG recognition of SARS-CoV-2 non-RBD spike epitopes. <i>Science</i> , 2021, 372, 1108-1112.	12.6	210
4	Persistent Antibody Clonotypes Dominate the Serum Response to Influenza over Multiple Years and Repeated Vaccinations. <i>Cell Host and Microbe</i> , 2019, 25, 367-376.e5.	11.0	93
5	Serology in the 21st century: the molecular-level analysis of the serum antibody repertoire. <i>Current Opinion in Immunology</i> , 2015, 35, 89-97.	5.5	80
6	Next-generation sequencing and protein mass spectrometry for the comprehensive analysis of human cellular and serum antibody repertoires. <i>Current Opinion in Chemical Biology</i> , 2015, 24, 112-120.	6.1	76
7	Rapid characterization of spike variants via mammalian cell surface display. <i>Molecular Cell</i> , 2021, 81, 5099-5111.e8.	9.7	32
8	UVnovo: A <i>de Novo</i> Sequencing Algorithm Using Single Series of Fragment Ions via Chromophore Tagging and 351 nm Ultraviolet Photodissociation Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 3990-3997.	6.5	26
9	Separating distinct structures of multiple macromolecular assemblies from cryo-EM projections. <i>Journal of Structural Biology</i> , 2020, 209, 107416.	2.8	19
10	Comprehensive <i>de Novo</i> Peptide Sequencing from MS/MS Pairs Generated through Complementary Collision Induced Dissociation and 351 nm Ultraviolet Photodissociation. <i>Analytical Chemistry</i> , 2017, 89, 3747-3753.	6.5	13
11	Middle-Down 193-nm Ultraviolet Photodissociation for Unambiguous Antibody Identification and its Implications for Immunoproteomic Analysis. <i>Analytical Chemistry</i> , 2017, 89, 6498-6504.	6.5	13