

# Andrew J Prussia

## List of Publications by Year in descending order

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22  
papers

845  
citations

567281

15  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biostructural Models for the Binding of Nucleoside Analogs to SARS-CoV-2 RNA-Dependent RNA Polymerase. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 1402-1411.	5.4	6
2	Meta-analysis of animal studies applied to short-term inhalation exposure levels of hazardous chemicals. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 115, 104682.	2.7	1
3	Concentration-time extrapolation of short-term inhalation exposure levels: dimethyl sulfide, a case study using a chemical-specific toxic load exponent. <i>Inhalation Toxicology</i> , 2018, 30, 448-462.	1.6	2
4	Antiviral Atropisomers: Conformational Energy Surfaces by NMR for Host-Directed Myxovirus Blockers. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 2214-2223.	5.4	10
5	Synthesis and Metabolic Studies of Host-Directed Inhibitors for Antiviral Therapy. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 762-767.	2.8	22
6	Monocarbonyl Curcumin Analogues: Heterocyclic Pleiotropic Kinase Inhibitors That Mediate Anticancer Properties. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3456-3466.	6.4	34
7	Identification of Cellular Proteins Required for Replication of Human Immunodeficiency Virus Type 1. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1329-1339.	1.1	25
8	Systematic Approaches towards the Development of Host-Directed Antiviral Therapeutics. <i>International Journal of Molecular Sciences</i> , 2011, 12, 4027-4052.	4.1	79
9	Cyclostreptin and Microtubules: Is a Low Affinity Binding Site Required?. <i>ChemBioChem</i> , 2010, 11, 101-109.	2.6	14
10	Cancer and Virus Leads by HTS, Chemical Design and SEA Data Mining. <i>Current Topics in Medicinal Chemistry</i> , 2009, 9, 1159-1171.	2.1	1
11	Probing the Spatial Organization of Measles Virus Fusion Complexes. <i>Journal of Virology</i> , 2009, 83, 10480-10493.	3.4	78
12	Potent Non-Nucleoside Inhibitors of the Measles Virus RNA-Dependent RNA Polymerase Complex. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3731-3741.	6.4	36
13	Measles Virus Entry Inhibitors: A Structural Proposal for Mechanism of Action and the Development of Resistance. <i>Biochemistry</i> , 2008, 47, 13573-13583.	2.5	22
14	Functional Interaction between Paramyxovirus Fusion and Attachment Proteins. <i>Journal of Biological Chemistry</i> , 2008, 283, 16561-16572.	3.4	93
15	Regulation of Bestrophin Cl Channels by Calcium: Role of the C Terminus. <i>Journal of General Physiology</i> , 2008, 132, 681-692.	1.9	74
16	Farnesyl transferase inhibitors impair chromosomal maintenance in cell lines and human tumors by compromising CENP-E and CENP-F function. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1317-1328.	4.1	71
17	Reversible Inhibition of the Fusion Activity of Measles Virus F Protein by an Engineered Intersubunit Disulfide Bridge. <i>Journal of Virology</i> , 2007, 81, 8821-8826.	3.4	31
18	Nonpeptide Inhibitors of Measles Virus Entry. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5080-5092.	6.4	65

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19	Two Domains That Control Prefusion Stability and Transport Competence of the Measles Virus Fusion Protein. <i>Journal of Virology</i> , 2006, 80, 1524-1536.	3.4	48
20	Design of a Small-Molecule Entry Inhibitor with Activity against Primary Measles Virus Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3755-3761.	3.2	52
21	A target site for template-based design of measles virus entry inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5628-5633.	7.1	78
22	Energy Transfer in Poly(3-thiopheneacetic acid) and Oligothiophene Polyelectrolyte~Surfactant Complexes. <i>Langmuir</i> , 2003, 19, 8119-8121.	3.5	3