

# Syed Shahzad-Ul-Hussan

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,469  
citations

687363

13  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and Characterization of Natural and Semisynthetic Quinones as Aurora Kinase Inhibitors. <i>Journal of Natural Products</i> , 2022, 85, 1503-1513.	3.0	8
2	Structural insights of key enzymes into therapeutic intervention against SARS-CoV-2. <i>Journal of Structural Biology</i> , 2021, 213, 107690.	2.8	8
3	Characterization of linear epitope specificity of antibodies potentially contributing to spontaneous clearance of hepatitis C virus. <i>PLoS ONE</i> , 2021, 16, e0256816.	2.5	1
4	RIN4 homologs from important crop species differentially regulate the Arabidopsis NB-LRR immune receptor, RPS2. <i>Plant Cell Reports</i> , 2021, 40, 2341-2356.	5.6	4
5	Identification of potential inhibitors of three key enzymes of SARS-CoV2 using computational approach. <i>Computers in Biology and Medicine</i> , 2020, 122, 103848.	7.0	44
6	An Engineered Microvirin Variant with Identical Structural Domains Potently Inhibits Human Immunodeficiency Virus and Hepatitis C Virus Cellular Entry. <i>Viruses</i> , 2020, 12, 199.	3.3	11
7	Estimation of hepatitis C prevalence in the Punjab province of Pakistan: A retrospective study on general population. <i>PLoS ONE</i> , 2019, 14, e0214435.	2.5	21
8	Inhibition of Dengue Virus Protease by Eugeniin, Isobiflorin, and Biflorin Isolated from the Flower Buds of <i>Syzygium aromaticum</i> (Cloves). <i>ACS Omega</i> , 2019, 4, 1525-1533.	3.5	27
9	Evolution of efficacious pangenotypic hepatitis C virus therapies. <i>Medicinal Research Reviews</i> , 2019, 39, 1091-1136.	10.5	13
10	A Neutralizing Antibody Recognizing Primarily N-Linked Glycan Targets the Silent Face of the HIV Envelope. <i>Immunity</i> , 2018, 48, 500-513.e6.	14.3	66
11	Potential targets for therapeutic intervention and structure based vaccine design against Zika virus. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 444-460.	5.5	16
12	CDK1 inhibition facilitates formation of syncytiotrophoblasts and expression of human Chorionic Gonadotropin. <i>Placenta</i> , 2018, 66, 57-64.	1.5	5
13	Insights from NMR Spectroscopy into the Conformational Properties of Man $\alpha$ 9 and Its Recognition by Two HIV Binding Proteins. <i>ChemBioChem</i> , 2017, 18, 764-771.	2.6	18
14	Phytochemistry of <i>Daphne oleoides</i> . <i>Natural Product Research</i> , 2016, 30, 880-897.	1.8	13
15	Characterizing Carbohydrate-Protein Interactions by Nuclear Magnetic Resonance Spectroscopy. <i>Biopolymers</i> , 2013, 99, 796-806.	2.4	17
16	Structural basis for diverse N-glycan recognition by HIV-1 neutralizing V1-V2 directed antibody PG16. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 804-813.	8.2	257
17	Inhibition of Hepatitis C Virus by the Cyanobacterial Protein <i>Microcystis viridis</i> Lectin: Mechanistic Differences between the High-Mannose Specific Lectins MVL, CV-N, and GNA. <i>Molecular Pharmaceutics</i> , 2013, 10, 4590-4602.	4.6	43
18	Characterization and Carbohydrate Specificity of Pradimicin S. <i>Journal of the American Chemical Society</i> , 2012, 134, 12346-12349.	13.7	19

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19	Solution Structure of the Monovalent Lectin Microvirin in Complex with Man $\hat{\pm}$ (1 $\hat{\pm}$ 2)Man Provides a Basis for Anti-HIV Activity with Low Toxicity. <i>Journal of Biological Chemistry</i> , 2011, 286, 20788-20796.	3.4	67
20	Structure of HIV-1 gp120 V1/V2 domain with broadly neutralizing antibody PG9. <i>Nature</i> , 2011, 480, 336-343.	27.8	794
21	Unprecedented Glycosidase Activity at a Lectin Carbohydrate-Binding Site Exemplified by the Cyanobacterial Lectin MVL. <i>Journal of the American Chemical Society</i> , 2009, 131, 16500-16508.	13.7	17