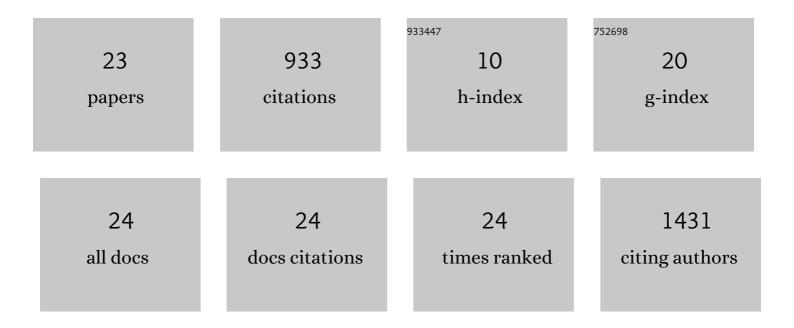
David K Johnson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Macromolecular modeling and design in Rosetta: recent methods and frameworks. Nature Methods, 2020, 17, 665-680.	19.0	513
2	The SARS-CoV-2 Conserved Macrodomain Is a Mono-ADP-Ribosylhydrolase. Journal of Virology, 2021, 95,	3.4	98
3	Druggable Protein Interaction Sites Are More Predisposed to Surface Pocket Formation than the Rest of the Protein Surface. PLoS Computational Biology, 2013, 9, e1002951.	3.2	80
4	The fungal natural product azaphilone-9 binds to HuR and inhibits HuR-RNA interaction in vitro. PLoS ONE, 2017, 12, e0175471.	2.5	45
5	Ultra-High-Throughput Structure-Based Virtual Screening for Small-Molecule Inhibitors of Protein–Protein Interactions. Journal of Chemical Information and Modeling, 2016, 56, 399-411.	5.4	44
6	The Legionella pneumophila Metaeffector Lpg2505 (MesI) Regulates SidI-Mediated Translation Inhibition and Novel Glycosyl Hydrolase Activity. Infection and Immunity, 2020, 88, .	2.2	23
7	Unique Mutations in the Murine Hepatitis Virus Macrodomain Differentially Attenuate Virus Replication, Indicating Multiple Roles for the Macrodomain in Coronavirus Replication. Journal of Virology, 2021, 95, e0076621.	3.4	22
8	Selectivity by Small-Molecule Inhibitors of Protein Interactions Can Be Driven by Protein Surface Fluctuations. PLoS Computational Biology, 2015, 11, e1004081.	3.2	20
9	DARC: Mapping Surface Topography by Ray-Casting for Effective Virtual Screening at Protein Interaction Sites. Journal of Medicinal Chemistry, 2016, 59, 4152-4170.	6.4	20
10	The Structures of SctK and SctD from Pseudomonas aeruginosa Reveal the Interface of the Type III Secretion System Basal Body and Sorting Platform. Journal of Molecular Biology, 2020, 432, 166693.	4.2	14
11	Structural and ligand binding analyses of the periplasmic sensor domain of RsbU in Chlamydia trachomatis support a role in TCA cycle regulation. Molecular Microbiology, 2020, 113, 68-88.	2.5	11
12	Costameric integrin and sarcoglycan protein levels are altered in a <i>Drosophila</i> model for Limb-girdle muscular dystrophy type 2H. Molecular Biology of the Cell, 2021, 32, 260-273.	2.1	9
13	Sulfamate-tethered aza-Wacker approach towards analogs of Bactobolin A. Medicinal Chemistry Research, 2021, 30, 1348-1357.	2.4	9
14	Computational Screening and Design for Compounds that Disrupt Protein-protein Interactions. Current Topics in Medicinal Chemistry, 2017, 17, 2703-2714.	2.1	7
15	Modulating β-arrestin 2 recruitment at the δ- and μ-opioid receptors using peptidomimetic ligands. RSC Medicinal Chemistry, 2021, 12, 1958-1967.	3.9	6
16	Simple and rapid high-throughput assay to identify HSV-1 ICPO transactivation inhibitors. Antiviral Research, 2021, 194, 105160.	4.1	5
17	Preformulation Characterization and the Effect of Ionic Excipients on the Stability of a Novel DB Fusion Protein. Journal of Pharmaceutical Sciences, 2021, 110, 108-123.	3.3	2
18	The Discovery of Conformationally Constrained Bicyclic Peptidomimetics as Potent Hepatitis C NS5A Inhibitors. ACS Medicinal Chemistry Letters, 2021, 12, 1649-1655.	2.8	2

#	Article	IF	CITATIONS
19	Influence of ligand geometry on cholinesterase enzyme - A comparison of 1-isoindolinone based structural analog with Donepezil. Journal of Molecular Structure, 2022, 1247, 131385.	3.6	2
20	P2â€559: DIFFERENCES IN THE EXPERIENCE OF CAREGIVING BETWEEN SPOUSE AND ADULT CHILD CAREGIVERS IN DEMENTIA WITH LEWY BODIES. Alzheimer's and Dementia, 2018, 14, P951.	0.8	1
21	P3â€522: DIFFERENCES IN CAREGIVER GRIEF AND BURDEN AMONG DEMENTIA WITH LEWY BODIES, DEMENTIA OF THE ALZHEIMER'S TYPE, AND DEMENTIA ASSOCIATED WITH PARKINSON'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1322.	0.8	0
22	Fatty Acid Composition by Total Acyl Lipid Collision-Induced Dissociation Time-of-Flight (TAL-CID-TOF) Mass. Methods in Molecular Biology, 2021, 2295, 117-133.	0.9	0
23	Measurement invariance of a neuropsychological battery across urban and rural older adults in Costa Rica. Applied Neuropsychology Adult, 2022, , 1-12.	1.2	0