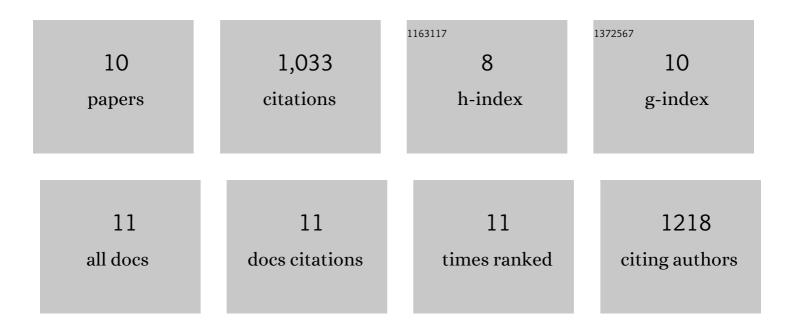
## P Douglas Renfrew

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10186496/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Engineered protein–iron oxide hybrid biomaterial for MRI-traceable drug encapsulation. Molecular Systems Design and Engineering, 2022, 7, 915-932.	3.4	4
2	Evaluating the Conformations and Dynamics of Peptoid Macrocycles. Journal of Physical Chemistry B, 2022, 126, 5161-5174.	2.6	5
3	Computationally designed peptide macrocycle inhibitors of New Delhi metallo- $\hat{l}^2$ -lactamase 1. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	41
4	Structure-based protein function prediction using graph convolutional networks. Nature Communications, 2021, 12, 3168.	12.8	300
5	Better together: Elements of successful scientific software development in a distributed collaborative community. PLoS Computational Biology, 2020, 16, e1007507.	3.2	27
6	Macromolecular modeling and design in Rosetta: recent methods and frameworks. Nature Methods, 2020, 17, 665-680.	19.0	513
7	Thermoresponsive Protein-Engineered Coiled-Coil Hydrogel for Sustained Small Molecule Release. Biomacromolecules, 2019, 20, 3340-3351.	5.4	45
8	Rotamer Libraries for the High-Resolution Design of Î <sup>2</sup> -Amino Acid Foldamers. Structure, 2017, 25, 1771-1780.e3.	3.3	13
9	Efficient Dual siRNA and Drug Delivery Using Engineered Lipoproteoplexes. Biomacromolecules, 2017, 18, 2688-2698.	5.4	14
10	Engineered Coiled-Coil Protein Microfibers. Biomacromolecules, 2014, 15, 3503-3510.	5.4	70