

# James J Havranek

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

1,661

citations

7

h-index

8

g-index

8

ext. papers

1,948

ext. citations

11.8

avg, IF

3.37

L-index

#	Paper	IF	Citations
8	Efficient minimization of multipole electrostatic potentials in torsion space. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195538	3.9	21
7	Quantitative profiling of selective Sox/POU pairing on hundreds of sequences in parallel by Coop-seq. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 832-845	20.1	21
6	Characterization of Leber Congenital Amaurosis-associated NMNAT1 Mutants. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 17228-38	5.4	27
5	ROSETTA3: an object-oriented software suite for the simulation and design of macromolecules. <i>Methods in Enzymology</i> , <b>2011</b> , 487, 545-74	1.7	1216
4	Specificity in computational protein design. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 31095-9	5.4	13
3	Motif-directed flexible backbone design of functional interactions. <i>Protein Science</i> , <b>2009</b> , 18, 1293-305	6.3	24
2	Computational redesign of endonuclease DNA binding and cleavage specificity. <i>Nature</i> , <b>2006</b> , 441, 656-9	50.4	274
1	A simple physical model for the prediction and design of protein-DNA interactions. <i>Journal of Molecular Biology</i> , <b>2004</b> , 344, 59-70	6.5	86