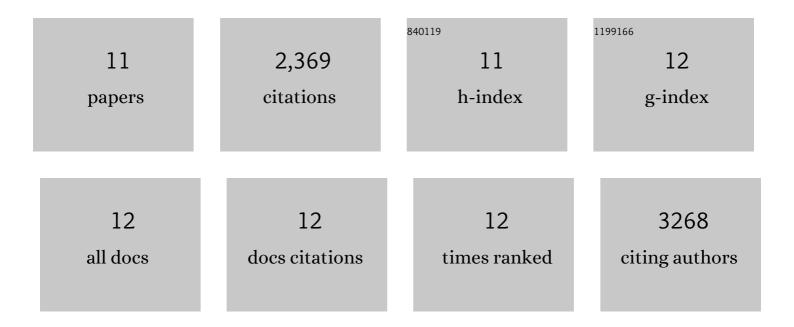
## Jacob B Bale

List of Publications by Year in descending order

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LACOB R RALE

#	Article	IF	CITATIONS
1	Accurate design of co-assembling multi-component protein nanomaterials. Nature, 2014, 510, 103-108.	13.7	504
2	Accurate design of megadalton-scale two-component icosahedral protein complexes. Science, 2016, 353, 389-394.	6.0	466
3	Design of a hyperstable 60-subunit protein icosahedron. Nature, 2016, 535, 136-139.	13.7	373
4	Computational protein design enables a novel one-carbon assimilation pathway. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3704-3709.	3.3	286
5	Increased Diels-Alderase activity through backbone remodeling guided by Foldit players. Nature Biotechnology, 2012, 30, 190-192.	9.4	259
6	Evolution of a designed protein assembly encapsulating its own RNA genome. Nature, 2017, 552, 415-420.	13.7	174
7	Enhancing and shaping the immunogenicity of native-like HIV-1 envelope trimers with a two-component protein nanoparticle. Nature Communications, 2019, 10, 4272.	5.8	149
8	Background-dependent effects of polyglutamine variation in the <i>Arabidopsis thaliana</i> gene <i>ELF3</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19363-19367.	3.3	67
9	Structure of a designed tetrahedral protein assembly variant engineered to have improved soluble expression. Protein Science, 2015, 24, 1695-1701.	3.1	30
10	The Conserved <i>PFT1</i> Tandem Repeat Is Crucial for Proper Flowering in <i>Arabidopsis thaliana</i> . Genetics, 2014, 198, 747-754.	1.2	19
11	Multimerization of an Alcohol Dehydrogenase by Fusion to a Designed Self-Assembling Protein Results in Enhanced Bioelectrocatalytic Operational Stability. ACS Applied Materials & Materials & Section 2014	4.0	7