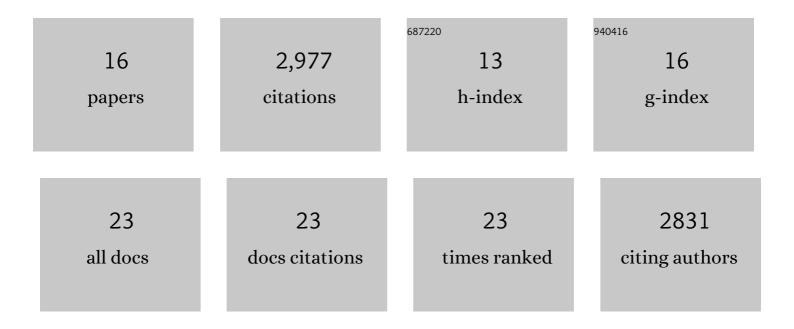
John R Weir

List of Publications by Year in descending order

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IOHN R WEID

#	Article	IF	CITATIONS
1	Structure of the 70S Ribosome Complexed with mRNA and tRNA. Science, 2006, 313, 1935-1942.	6.0	1,186
2	The Crystal Structure of the Ribosome Bound to EF-Tu and Aminoacyl-tRNA. Science, 2009, 326, 688-694.	6.0	481
3	Bub3 reads phosphorylated MELT repeats to promote spindle assembly checkpoint signaling. ELife, 2013, 2, e01030.	2.8	203
4	GTPase activation of elongation factor EF-Tu by the ribosome during decoding. EMBO Journal, 2009, 28, 755-765.	3.5	175
5	Insights from biochemical reconstitution into the architecture of human kinetochores. Nature, 2016, 537, 249-253.	13.7	148
6	CENP-C is a blueprint for constitutive centromere–associated network assembly within human kinetochores. Journal of Cell Biology, 2015, 210, 11-22.	2.3	141
7	Structural analysis reveals the characteristic features of Mtr4, a DExH helicase involved in nuclear RNA processing and surveillance. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12139-12144.	3.3	129
8	The pseudo GTPase CENP-M drives human kinetochore assembly. ELife, 2014, 3, e02978.	2.8	107
9	Progress in the structural and functional characterization of kinetochores. Current Opinion in Structural Biology, 2016, 37, 152-163.	2.6	101
10	Decoding the centromeric nucleosome through CENP-N. ELife, 2017, 6, .	2.8	101
11	The Molecular Architecture of the TRAMP Complex Reveals the Organization and Interplay of Its Two Catalytic Activities. Molecular Cell, 2014, 55, 856-867.	4.5	69
12	Reconstitution of a 26-Subunit Human Kinetochore Reveals Cooperative Microtubule Binding by CENP-OPQUR and NDC80. Molecular Cell, 2018, 71, 923-939.e10.	4.5	68
13	Role of Intrinsic and Extrinsic Factors in the Regulation of the Mitotic Checkpoint Kinase Bub1. PLoS ONE, 2015, 10, e0144673.	1.1	21
14	Novel mechanistic insights into the role of Mer2 as the keystone of meiotic DNA break formation. ELife, 2021, 10, .	2.8	19
15	<scp>InteBac</scp> : An integrated bacterial and baculovirus expression vector suite. Protein Science, 2021, 30, 108-114.	3.1	12
16	Biochemical and functional characterization of a meiosis-specific Pch2/ORC AAA+ assembly. Life Science Alliance, 2020, 3, e201900630.	1.3	8