

Jeffrey B Bonanno

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,263
citations

471509

17
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

3129
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of Polyadenylate RNA by the Poly(A)-Binding Protein. <i>Cell</i> , 1999, 98, 835-845.	28.9	465
2	Structural genomics: beyond the Human Genome Project. <i>Nature Genetics</i> , 1999, 23, 151-157.	21.4	369
3	Structural genomics: A pipeline for providing structures for the biologist. <i>Protein Science</i> , 2002, 11, 723-738.	7.6	168
4	Mechanism of action of a flavin-containing monooxygenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9832-9837.	7.1	152
5	Structural genomics of protein phosphatases. <i>Journal of Structural and Functional Genomics</i> , 2007, 8, 121-140.	1.2	148
6	Arsinidene, Phosphinidene, and Imide Formation via 1,2-H ₂ -Elimination from (silox)3HTaEHP (E = N, P), <i>Tj ETQq0 0 0 rgBT /Overlock 10 11159-11160</i> .	13.7	130
7	Arylamine C ^α -N Bond Oxidative Addition to (silox)3Ta (silox = tBu3SiO). <i>Journal of the American Chemical Society</i> , 1996, 118, 5132-5133.	13.7	122
8	Structural basis for cancer immunotherapy by the first-in-class checkpoint inhibitor ipilimumab. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4223-E4232.	7.1	121
9	Anti-CTLA-4 therapy requires an Fc domain for efficacy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3912-3917.	7.1	121
10	Structure of the Arginine Methyltransferase PRMT5-MEP50 Reveals a Mechanism for Substrate Specificity. <i>PLoS ONE</i> , 2013, 8, e57008.	2.5	109
11	Histone H2A and H4 N-terminal Tails Are Positioned by the MEP50 WD Repeat Protein for Efficient Methylation by the PRMT5 Arginine Methyltransferase. <i>Journal of Biological Chemistry</i> , 2015, 290, 9674-9689.	3.4	75
12	STRUCTURING THE UNIVERSE OF PROTEINS. <i>Annual Review of Genomics and Human Genetics</i> , 2002, 3, 243-262.	6.2	62
13	Amide derivatives of tantalum and a niobium-promoted ring opening of 3,5-lutidine. <i>Inorganica Chimica Acta</i> , 2003, 345, 173-184.	2.4	54
14	New York-Structural GenomiX Research Consortium (NYSGXRC): A Large Scale Center for the Protein Structure Initiative. <i>Journal of Structural and Functional Genomics</i> , 2005, 6, 225-232.	1.2	48
15	Structure determination of an FMN reductase from <i>Pseudomonas aeruginosa</i> PAO1 using sulfur anomalous signal. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 383-391.	2.5	41
16	Pnictogen-Hydride Activation by (silox) ₃ Ta (silox = ^t Bu ₃ SiO); Attempts to Circumvent the Constraints of Orbital Symmetry in N ₂ Activation. <i>Inorganic Chemistry</i> , 2010, 49, 8524-8544.	4.0	30
17	Target selection and annotation for the structural genomics of the amidohydrolase and enolase superfamilies. <i>Journal of Structural and Functional Genomics</i> , 2009, 10, 107-125.	1.2	25
18	Stilbene epoxidation and detoxification in a <i>Photobacterium luminescens</i> -nematode symbiosis. <i>Journal of Biological Chemistry</i> , 2017, 292, 6680-6694.	3.4	20

#	ARTICLE	IF	CITATIONS
19	Structural Genomics. Methods of Biochemical Analysis, 2005, , 589-612.	0.2	3