

Jeffrey B Bonanno

List of Publications by Year in descending order

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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	Anti-CTLA-4 therapy requires an Fc domain for efficacy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3912-3917.	7.1	121
2	Structural basis for cancer immunotherapy by the first-in-class checkpoint inhibitor ipilimumab. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4223-E4232.	7.1	121
3	Stilbene epoxidation and detoxification in a <i>Photobacterium luminescens</i> -nematode symbiosis. Journal of Biological Chemistry, 2017, 292, 6680-6694.	3.4	20
4	Histone H2A and H4 N-terminal Tails Are Positioned by the MEP50 WD Repeat Protein for Efficient Methylation by the PRMT5 Arginine Methyltransferase. Journal of Biological Chemistry, 2015, 290, 9674-9689.	3.4	75
5	Structure of the Arginine Methyltransferase PRMT5-MEP50 Reveals a Mechanism for Substrate Specificity. PLoS ONE, 2013, 8, e57008.	2.5	109
6	Pnictogen-Hydride Activation by (silox) ₃ Ta (silox = ^t Bu ₃ SiO); Attempts to Circumvent the Constraints of Orbital Symmetry in N ₂ Activation. Inorganic Chemistry, 2010, 49, 8524-8544.	4.0	30
7	Target selection and annotation for the structural genomics of the amidohydrolase and enolase superfamilies. Journal of Structural and Functional Genomics, 2009, 10, 107-125.	1.2	25
8	Structural genomics of protein phosphatases. Journal of Structural and Functional Genomics, 2007, 8, 121-140.	1.2	148
9	Structure determination of an FMN reductase from <i>Pseudomonas aeruginosa</i> PAO1 using sulfur anomalous signal. Acta Crystallographica Section D: Biological Crystallography, 2006, 62, 383-391.	2.5	41
10	Mechanism of action of a flavin-containing monooxygenase. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9832-9837.	7.1	152
11	Structural Genomics. Methods of Biochemical Analysis, 2005, , 589-612.	0.2	3
12	New York-Structural GenomiX Research Consortium (NYSGXRC): A Large Scale Center for the Protein Structure Initiative. Journal of Structural and Functional Genomics, 2005, 6, 225-232.	1.2	48
13	Amide derivatives of tantalum and a niobium-promoted ring opening of 3,5-lutidine. Inorganica Chimica Acta, 2003, 345, 173-184.	2.4	54
14	STRUCTURING THE UNIVERSE OF PROTEINS. Annual Review of Genomics and Human Genetics, 2002, 3, 243-262.	6.2	62
15	Structural genomics: A pipeline for providing structures for the biologist. Protein Science, 2002, 11, 723-738.	7.6	168
16	Structural genomics: beyond the Human Genome Project. Nature Genetics, 1999, 23, 151-157.	21.4	369
17	Recognition of Polyadenylate RNA by the Poly(A)-Binding Protein. Cell, 1999, 98, 835-845.	28.9	465
18	Arylamine C-N Bond Oxidative Addition to (silox) ₃ Ta (silox = ^t Bu ₃ SiO). Journal of the American Chemical Society, 1996, 118, 5132-5133.	13.7	122

#	ARTICLE	IF	CITATIONS
19	Arsinidene, Phosphinidene, and Imide Formation via 1,2-H ₂ -Elimination from (silox)3HTaEHPPh (E = N, P,) Tj ETQq1 11159-11160.	10.784314 13.7	rgBT /Ove 130