

Susan M Miller

List of Publications by Year in descending order

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14
papers

796
citations

858243

12
h-index

1181555

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15
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15
docs citations

15
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstitution and Minimization of a Micrococcin Biosynthetic Pathway in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2016, 198, 2431-2438.	1.0	17
2	Capture of micrococcin biosynthetic intermediates reveals C-terminal processing as an obligatory step for in vivo maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12450-12455.	3.3	18
3	Establishing disease causality for a novel gene variant in familial dilated cardiomyopathy using a functional in-vitro assay of regulated thin filaments and human cardiac myosin. <i>BMC Medical Genetics</i> , 2015, 16, 97.	2.1	4
4	Organic and inorganic mercurials have distinct effects on cellular thiols, metal homeostasis, and Fe-binding proteins in <i>Escherichia coli</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1239-1251.	1.1	20
5	Structure and Dynamics of a Compact State of a Multidomain Protein, the Mercuric Ion Reductase. <i>Biophysical Journal</i> , 2014, 107, 393-400.	0.2	19
6	Effects of Troponin T Cardiomyopathy Mutations on the Calcium Sensitivity of the Regulated Thin Filament and the Actomyosin Cross-Bridge Kinetics of Human β^2 -Cardiac Myosin. <i>PLoS ONE</i> , 2013, 8, e83403.	1.1	53
7	Evaluation of the pK_a values and ionization sequence of bumetanide using 1H and ^{13}C NMR and UV spectroscopy. <i>Drug Development Research</i> , 2011, 72, 416-426.	1.4	4
8	Evaluation of Parameters Critical to Observing Proteins Inside Living <i>Escherichia coli</i> by In-Cell NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2001, 123, 8895-8901.	6.6	127
9	Alternative Routes for Entry of Hg^{2+} into the Active Site of Mercuric Ion Reductase Depend on the Nature of the X Ligands. <i>Biochemistry</i> , 1999, 38, 3519-3529.	1.2	50
10	Investigation of the Kinetic Mechanism of Cytidine 5'-Monophosphate N-Acetylneuraminic Acid Synthetase from <i>Haemophilus ducreyi</i> with New Insights on Rate-Limiting Steps from Product Inhibition Analysis. <i>Biochemistry</i> , 1999, 38, 6195-6203.	1.2	15
11	Bacterial detoxification of $Hg(II)$ and organomercurials. <i>Essays in Biochemistry</i> , 1999, 34, 17-30.	2.1	29
12	Binding and Reactivity of <i>Candida albicans</i> Estrogen Binding Protein with Steroid and Other Substrates. <i>Biochemistry</i> , 1998, 37, 14326-14336.	1.2	44
13	Comparison of the proteolytic susceptibilities of homologous L-amino acid, D-amino acid, and N-substituted glycine peptide and peptoid oligomers. <i>Drug Development Research</i> , 1995, 35, 20-32.	1.4	383
14	Using Peptoid Libraries [Oligo N-Substituted Glycines] for Drug Discovery. <i>Techniques in Protein Chemistry</i> , 1994, 5, 533-539.	0.3	13