

# Brandy S Russell

## List of Publications by Year in descending order

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8  
papers

498  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of a structural and functional nitric oxide reductase. <i>Nature</i> , 2009, 462, 1079-1082.	27.8	218
2	Heme axial methionine fluxionality in <i>Hydrogenobacter thermophilus</i> cytochrome c552. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8637-8642.	7.1	51
3	Denaturant dependence of equilibrium unfolding intermediates and denatured state structure of horse ferricytochrome c. <i>Journal of Biological Inorganic Chemistry</i> , 2002, 7, 909-916.	2.6	47
4	Characterization of <i>Hydrogenobacter thermophilus</i> cytochromes c 552 expressed in the cytoplasm and periplasm of <i>Escherichia coli</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2002, 7, 260-272.	2.6	45
5	Heme Attachment Motif Mobility Tunes Cytochrome c Redox Potential. <i>Biochemistry</i> , 2007, 46, 11753-11760.	2.5	41
6	Backbone dynamics and hydrogen exchange of <i>Pseudomonas aeruginosa</i> ferricytochrome c 551. <i>Journal of Biological Inorganic Chemistry</i> , 2003, 8, 156-166.	2.6	38
7	Catalytic Reduction of NO to N2O by a Designed Heme Copper Center in Myoglobin: Implications for the Role of Metal Ions. <i>Journal of the American Chemical Society</i> , 2006, 128, 6766-6767.	13.7	38
8	Effects of Heme Pocket Structure and Mobility on Cytochrome c Stability. <i>Biochemistry</i> , 2007, 46, 2537-2544.	2.5	20