Carla S Ascenso

List of Publications by Year
in descending order

11 papers	286 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	392 citing authors

#	Article	IF	Citations
1	Neelaredoxin, an Iron-binding Protein from the Syphilis Spirochete, Treponema pallidum, Is a Superoxide Reductase. Journal of Biological Chemistry, 2000, 275, 28439-28448.	3.4	97
2	Gene sequence and crystal structure of the aldehyde oxidoreductase from Desulfovibrio desulfuricans ATCC 27774. Journal of Molecular Biology, 2000, 297, 135-146.	4.2	64
3	Protein glycation in vivo: functional and structural effects on yeast enolase. Biochemical Journal, 2008, 416, 317-326.	3.7	47
4	Desulfoferrodoxin: a modular protein. Journal of Biological Inorganic Chemistry, 2000, 5, 720-729.	2.6	30
5	The use of 113Cd NMR chemical shifts as a structural probe in tetrathiolate metalloproteins. Inorganica Chimica Acta, 1998, 273, 279-287.	2.4	16
6	Superoxide reductase activities of neelaredoxin and desulfoferrodoxin metalloproteins. Methods in Enzymology, 2002, 349, 243-258.	1.0	11
7	Zinc-substituted Desulfovibrio gigas desulforedoxins: Resolving subunit degeneracy with nonsymmetric pseudocontact shifts. Protein Science, 2009, 11, 2464-2470.	7.6	10
8	Metal binding to the tetrathiolate motif of desulforedoxin and related polypeptides. Journal of Biological Inorganic Chemistry, 1998, 3, 643-649.	2.6	6
9	Unveiling heme proteins conformational stability through a UV absorbance ratio method. Analytical Biochemistry, 2007, 371, 253-255.	2.4	3
10	pH analysis and dental erosive potential of bottled water commercialized in Portugal. Annals of Medicine, 2024, 51, 105-105.	3.8	2
11	Structural studies on a simple iron-sulfur protein desulforedoxin. Journal of Inorganic Biochemistry, 1995, 59, 417.	3.5	0