

# Probing the Cytochrome c Peroxidase<sup>+</sup> Cytochrome c Electrode Specific Cross-Linking<sup>+</sup>

Biochemistry

35, 4837-4845

DOI: 10.1021/bi952935b

Citation Report

#	ARTICLE	IF	CITATIONS
1	Control of Formation and Dissociation of the High-Affinity Complex between Cytochrome c and Cytochrome Peroxidase by Ionic Strength and the Low-Affinity Binding Site. <i>Biochemistry</i> , 1996, 35, 15800-15806.	1.2	46
2	Design of a Ruthenium <sup>II</sup> Cytochrome c Derivative To Measure Electron Transfer to the Radical Cation and Oxyferryl Heme in Cytochrome c Peroxidase. <i>Biochemistry</i> , 1996, 35, 15107-15119.	1.2	64
3	A Complete Mechanism for Steady-State Oxidation of Yeast Cytochrome c by Yeast Cytochrome c Peroxidase. <i>Biochemistry</i> , 1996, 35, 15791-15799.	1.2	42
4	One stop mycology. <i>Mycological Research</i> , 1996, 100, 1401-1408.	2.5	0
5	Photoinduced Electron Transfer between Cytochrome c Peroxidase (D37K) and Zn-Substituted Cytochrome c: A Probing the Two-Domain Binding and Reactivity of the Peroxidase. <i>Journal of the American Chemical Society</i> , 1997, 119, 269-277.	6.6	37
6	Heme: The most versatile redox centre in biology?. <i>Structure and Bonding</i> , 1997, , 39-70.	1.0	65
7	Engineering multi-domain redox proteins containing flavodoxin as bio-transformer: preparatory studies by rational design. <i>Biosensors and Bioelectronics</i> , 1998, 13, 675-685.	5.3	24
8	Controlling Interfacial Electron-Transfer Kinetics of Cytochrome c with Mixed Self-Assembled Monolayers. <i>Journal of the American Chemical Society</i> , 1998, 120, 225-226.	6.6	235
9	Identification of Two Electron-Transfer Sites in Ascorbate Peroxidase Using Chemical Modification, Enzyme Kinetics, and Crystallography. <i>Biochemistry</i> , 1998, 37, 17610-17617.	1.2	74
10	Protein Radicals in Enzyme Catalysis. <i>Chemical Reviews</i> , 1998, 98, 705-762.	23.0	1,401
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13	The FMN to Heme Electron Transfer in Cytochrome P450BM-3. <i>Journal of Biological Chemistry</i> , 1999, 274, 36097-36106.	1.6	40
14	Conversion of an Engineered Potassium-binding Site into a Calcium-selective Site in Cytochrome c Peroxidase. <i>Journal of Biological Chemistry</i> , 1999, 274, 37827-37833.	1.6	31
15	Direct electron transfer between heme-containing enzymes and electrodes as basis for third generation biosensors. <i>Analytica Chimica Acta</i> , 1999, 400, 91-108.	2.6	508
16	Mitochondrial cytochromes c: a comparative analysis. <i>Journal of Biological Inorganic Chemistry</i> , 1999, 4, 824-837.	1.1	91
17	The Effects of an Engineered Cation Site on the Structure, Activity, and EPR Properties of Cytochrome c Peroxidase. <i>Biochemistry</i> , 1999, 38, 5538-5545.	1.2	43
18	Equilibrium Thermodynamics of a Physiologically-Relevant Heme <sup>II</sup> Protein Complex. <i>Biochemistry</i> , 1999, 38, 16876-16881.	1.2	24

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19	Interactions between Yeast Iso-1-cytochrome c and Its Peroxidase. <i>Biochemistry</i> , 2001, 40, 422-428.	1.2	22
20	Expression, Purification, Characterization, and NMR Studies of Highly Deuterated Recombinant Cytochrome c Peroxidase. <i>Biochemistry</i> , 2001, 40, 12123-12131.	1.2	22
21	Effects of Dimerization on Protein Electron Transfer. <i>Chemistry - A European Journal</i> , 2001, 7, 2398-2406.	1.7	28
22	Cation-Induced Stabilization of the Engineered Cation-Binding Loop in Cytochrome c Peroxidase (CcP). <i>Biochemistry</i> , 2002, 41, 2684-2693.	1.2	19
23	Role of the Low-Affinity Binding Site in Electron Transfer from Cytochrome c to Cytochrome c Peroxidase. <i>Biochemistry</i> , 2002, 41, 3968-3976.	1.2	16
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25	Yeast cytochrome c peroxidase: mechanistic studies via protein engineering. <i>BBA - Proteins and Proteomics</i> , 2002, 1597, 193-220.	2.1	96
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27	A Novel Heme and Peroxide-dependent Tryptophan~tyrosine Cross-link in a Mutant of Cytochrome c Peroxidase. <i>Journal of Molecular Biology</i> , 2003, 328, 157-166.	2.0	39
28	Conformational reorganization in interfacial protein electron transfer. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2003, 1604, 67-76.	0.5	77
29	Crystal structure and characterization of a cytochrome c peroxidase-cytochrome c site-specific cross-link. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5940-5945.	3.3	55
30	Electronic nanodevices based on self-assembled metalloproteins. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2004, 21, 45-60.	1.3	22
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34	Solvent Isotope Effects on Interfacial Protein Electron Transfer in Crystals and Electrode Films. <i>Journal of the American Chemical Society</i> , 2006, 128, 2346-2355.	6.6	16
36	Effect of Single-Site Charge-Reversal Mutations on the Catalytic Properties of Yeast Cytochrome c Peroxidase:~Mutations near the High-Affinity Cytochrome c Binding Site. <i>Biochemistry</i> , 2007, 46, 8263-8272.	1.2	21
37	Diversity of Solvent Dependent Energy Transfer Pathways in Heme Proteins. <i>Journal of Physical Chemistry B</i> , 2009, 113, 825-830.	1.2	14

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40	The complex of cytochrome c and cytochrome c peroxidase: The end of the road?. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 1482-1503.	0.5	56
41	Another look at the interaction between mitochondrial cytochrome c and flavocytochrome b 2. European Biophysics Journal, 2011, 40, 1283-1299.	1.2	9
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46	Chapter 2. Cytochrome c Peroxidase and Cytochrome c Complexes. 2-Oxoglutarate-Dependent Oxygenases, 2015, , 31-46.	0.8	0