

# Julie M Stevens

## List of Publications by Year in descending order

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32  
papers

1,033  
citations

430754

18  
h-index

477173

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate recognition of holocytochrome <i>c</i> synthase: N-terminal region and CXXCH motif of mitochondrial cytochrome <i>c</i> . FEBS Letters, 2014, 588, 3367-3374.	1.3	9
2	Cytochrome <i>c</i> assembly. IUBMB Life, 2013, 65, 209-216.	1.5	54
3	Probing Heme Delivery Processes in Cytochrome <i>c</i> Biogenesis System I. Biochemistry, 2013, 52, 7262-7270.	1.2	14
4	A Pivotal Heme-transfer Reaction Intermediate in Cytochrome <i>c</i> Biogenesis. Journal of Biological Chemistry, 2012, 287, 2342-2352.	1.6	18
5	93 Heme Attachment to Cytochromes <i>c</i> . Handbook of Porphyrin Science, 2012, , 371-401.	0.3	0
6	The interplay between the disulfide bond formation pathway and cytochrome <i>c</i> maturation in <i>Escherichia coli</i> . FEBS Letters, 2012, 586, 1702-1707.	1.3	22
7	Metal and redox selectivity of protoporphyrin binding to the heme chaperone CcmE. Metallomics, 2011, 3, 363.	1.0	4
8	Cytochrome <i>c</i> as an experimental model protein. Metallomics, 2011, 3, 319.	1.0	33
9	Cytochrome <i>c</i> biogenesis System I. FEBS Journal, 2011, 278, 4170-4178.	2.2	82
10	The mitochondrial cytochrome <i>c</i> N-terminal region is critical for maturation by holocytochrome <i>c</i> synthase. FEBS Letters, 2011, 585, 1891-1896.	1.3	15
11	Oxidation State-dependent Protein-Protein Interactions in Disulfide Cascades. Journal of Biological Chemistry, 2011, 286, 24943-24956.	1.6	21
12	Comparing the substrate specificities of cytochrome <i>c</i> biogenesis Systems I and II. FEBS Journal, 2010, 277, 726-737.	2.2	21
13	<i>c</i> -Type Cytochrome Biogenesis Can Occur via a Natural Ccm System Lacking CcmH, CcmG, and the Heme-binding Histidine of CcmE. Journal of Biological Chemistry, 2010, 285, 22882-22889.	1.6	24
14	Control of Periplasmic Interdomain Thiol:Disulfide Exchange in the Transmembrane Oxidoreductase DsbD. Journal of Biological Chemistry, 2009, 284, 3219-3226.	1.6	16
15	Probing the Heme-Binding Site of the Cytochrome <i>c</i> Maturation Protein CcmE. Biochemistry, 2009, 48, 1820-1828.	1.2	27
16	Dispensable residues in the active site of the cytochrome <i>c</i> biogenesis protein CcmH. FEBS Letters, 2008, 582, 3067-3072.	1.3	14
17	Cytochrome <i>c</i> assembly: A tale of ever increasing variation and mystery?. Biochimica Et Biophysica Acta - Bioenergetics, 2008, 1777, 980-984.	0.5	56
18	Avoidance of the cytochrome <i>c</i> biogenesis system by periplasmic CXXCH motifs. Biochemical Society Transactions, 2008, 36, 1124-1128.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Cytochrome <i>c</i> Biogenesis. <i>EcoSal Plus</i> , 2008, 3, .	2.1	0
20	Evolutionary origins of members of a superfamily of integral membrane cytochrome <i>c</i> biogenesis proteins. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2164-2181.	1.4	41
21	Loss of ATP hydrolysis activity by CcmAB results in loss of <i>c</i> -type cytochrome synthesis and incomplete processing of CcmE. <i>FEBS Journal</i> , 2007, 274, 2322-2332.	2.2	53
22	A variant System I for cytochromecbiogenesis in archaea and some bacteria has a novel CcmE and no CcmH. <i>FEBS Letters</i> , 2006, 580, 4827-4834.	1.3	33
23	Dynamic Ligation Properties of the Escherichia coli Heme Chaperone CcmE to Non-covalently Bound Heme. <i>Journal of Biological Chemistry</i> , 2006, 281, 6144-6151.	1.6	15
24	C-Type Cytochrome Formation: Chemical and Biological Enigmas. <i>ChemInform</i> , 2005, 36, no.	0.1	0
25	Functional Characterization of the C-terminal Domain of the Cytochrome <i>c</i> Maturation Protein CcmE. <i>Journal of Biological Chemistry</i> , 2005, 280, 36747-36753.	1.6	8
26	Why isn't "standard" heme good enough for <i>c</i> -type and <i>d1</i> -type cytochromes?. <i>Dalton Transactions</i> , 2005, , 3410.	1.6	44
27	The Interaction of Covalently Bound Heme with the Cytochrome <i>c</i> Maturation Protein CcmE. <i>Journal of Biological Chemistry</i> , 2004, 279, 51981-51988.	1.6	54
28	C-type Cytochrome Formation: Chemical and Biological Enigmas. <i>Accounts of Chemical Research</i> , 2004, 37, 999-1007.	7.6	137
29	Overproduction of CcmABCDEFGH restores cytochromemmaturation in a DsbD deletion strain of <i>E. coli</i> : another route for reductant?. <i>FEBS Letters</i> , 2004, 576, 81-85.	1.3	10
30	C-type cytochromes: diverse structures and biogenesis systems pose evolutionary problems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 255-266.	1.8	100
31	Interaction of Heme with Variants of the Heme Chaperone CcmE Carrying Active Site Mutations and a Cleavable N-terminal His Tag. <i>Journal of Biological Chemistry</i> , 2003, 278, 20500-20506.	1.6	37
32	The CcmE protein of the <i>c</i> -type cytochrome biogenesis system: Unusual in vitro heme incorporation into apo-CcmE and transfer from holo-CcmE to apocytochrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9703-9708.	3.3	65