

Martin J Warren

List of Publications by Year in descending order

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172
papers

10,325
citations

31976

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42399

92
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176
all docs

176
docs citations

176
times ranked

7825
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the onset of <i>B₁₂</i> -based mutualisms using a recently evolved <i>Chlamydomonas</i> auxotroph and <i>B₁₂</i> -producing bacteria. <i>Environmental Microbiology</i> , 2022, 24, 3134-3147.	3.8	14
2	Calculating metalation in cells reveals CobW acquires Coll for vitamin B12 biosynthesis while related proteins prefer ZnII. <i>Nature Communications</i> , 2021, 12, 1195.	12.8	32
3	Red Fluorescence of European Hedgehog (<i>Erinaceus europaeus</i>) Spines Results from Free-Base Porphyrins of Potential Microbial Origin. <i>Journal of Chemical Ecology</i> , 2021, 47, 588-596.	1.8	10
4	<i>Plasmodium falciparum</i> hydroxymethylbilane synthase does not house any cosynthase activity within the haem biosynthetic pathway. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	0
5	Editorial overview: Bacterial microcompartments to the fore as metabolism is put in its place. <i>Current Opinion in Microbiology</i> , 2021, 64, 159-161.	5.1	0
6	Replacement of the Cobalt Center of Vitamin B ₁₂ by Nickel: Nibalamin and Nibyric Acid Prepared from Metal-Free B ₁₂ -Ligands Hydrogenobalamin and Hydrogenobyric Acid. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20129-20136.	13.8	18
7	Replacement of the Cobalt Center of Vitamin B ₁₂ by Nickel: Nibalamin and Nibyric Acid Prepared from Metal-Free B ₁₂ -Ligands Hydrogenobalamin and Hydrogenobyric Acid. <i>Angewandte Chemie</i> , 2020, 132, 20304-20311.	2.0	2
8	Effect of metabolosome encapsulation peptides on enzyme activity, coaggregation, incorporation, and bacterial microcompartment formation. <i>MicrobiologyOpen</i> , 2020, 9, e1010.	3.0	14
9	Biosynthesis of the modified tetrapyrroles—the pigments of life. <i>Journal of Biological Chemistry</i> , 2020, 295, 6888-6925.	3.4	170
10	Zinc Substitution of Cobalt in Vitamin B ₁₂ : Zincobyric acid and Zincobalamin as Luminescent Structural B ₁₂ -Mimics. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14568-14572.	13.8	25
11	Zinc Substitution of Cobalt in Vitamin B ₁₂ : Zincobyric acid and Zincobalamin as Luminescent Structural B ₁₂ -Mimics. <i>Angewandte Chemie</i> , 2019, 131, 14710-14714.	2.0	4
12	Bacterial sensors define intracellular free energies for correct enzyme metalation. <i>Nature Chemical Biology</i> , 2019, 15, 241-249.	8.0	112
13	Bacterial Microcompartment-Mediated Ethanolamine Metabolism in <i>Escherichia coli</i> Urinary Tract Infection. <i>Infection and Immunity</i> , 2019, 87, .	2.2	21
14	The Hydrogenobyric Acid Structure Reveals the Corrin Ligand as an Entatic State Module Empowering B ₁₂ Cofactors for Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10756-10760.	13.8	30
15	Biotechnological Advances in Bacterial Microcompartment Technology. <i>Trends in Biotechnology</i> , 2019, 37, 325-336.	9.3	43
16	A Generic Self-Assembly Process in Microcompartments and Synthetic Protein Nanotubes. <i>Small</i> , 2018, 14, e1704020.	10.0	43
17	Engineered synthetic scaffolds for organizing proteins within the bacterial cytoplasm. <i>Nature Chemical Biology</i> , 2018, 14, 142-147.	8.0	128
18	Understanding the Control of a Vitamin B ₁₂ Riboswitch. , 2018, , .		2

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19	De novo targeting to the cytoplasmic and luminal side of bacterial microcompartments. <i>Nature Communications</i> , 2018, 9, 3413.	12.8	39
20	Construction of Fluorescent Analogs to Follow the Uptake and Distribution of Cobalamin (Vitamin B ₁₂) in <i>Escherichia coli</i> . <i>ACS Synthetic Biology</i> , 2017, 6, 2145-2156.	3.2	30
21	<i>Staphylococcus aureus</i> haem biosynthesis and acquisition pathways are linked through haem monooxygenase IsdG. <i>Molecular Microbiology</i> , 2018, 109, 385-400.	2.5	18
22	Vitamin B12. <i>Advances in Food and Nutrition Research</i> , 2018, 83, 215-279.	3.0	105
23	Bacterial microcompartment-directed polyphosphate kinase promotes stable polyphosphate accumulation in <i>E. coli</i> . <i>Biotechnology Journal</i> , 2017, 12, 1600415.	3.5	53
24	Prokaryotic Heme Biosynthesis: Multiple Pathways to a Common Essential Product. <i>Microbiology and Molecular Biology Reviews</i> , 2017, 81, .	6.6	236
25	Elucidation of the biosynthesis of the methane catalyst coenzyme F430. <i>Nature</i> , 2017, 543, 78-82.	27.8	104
26	Construction of Recombinant Pdu Metabolosome Shells for Small Molecule Production in <i>Corynebacterium glutamicum</i> . <i>ACS Synthetic Biology</i> , 2017, 6, 2145-2156.	3.8	41
27	<i>Desulfovibrio vulgaris</i> CbiK P cobaltochelatase: evolution of a haem binding protein orchestrated by the incorporation of two histidine residues. <i>Environmental Microbiology</i> , 2017, 19, 106-118.	3.8	9
28	Classification of polyhedral shapes from individual anisotropically resolved cryo-electron tomography reconstructions. <i>BMC Bioinformatics</i> , 2016, 17, 234.	2.6	4
29	Effect of bio-engineering on size, shape, composition and rigidity of bacterial microcompartments. <i>Scientific Reports</i> , 2016, 6, 36899.	3.3	31
30	Total Synthesis, Structure, and Biological Activity of Adenosylrhodibalamin, the Non-Natural Rhodium Homologue of Coenzyme B ₁₂ . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11281-11286.	13.8	42
31	Signalling intertextuality in business emails. <i>English for Specific Purposes</i> , 2016, 42, 26-37.	2.8	13
32	Employing bacterial microcompartment technology to engineer a shell-free enzyme-aggregate for enhanced 1,2-propanediol production in <i>Escherichia coli</i> . <i>Metabolic Engineering</i> , 2016, 36, 48-56.	7.0	74
33	Do collocational frameworks have local grammars?. <i>International Journal of Corpus Linguistics</i> , 2016, 21, 1-27.	1.4	7
34	Crystal structure of CobK reveals strand-swapping between Rossmann-fold domains and molecular basis of the reduced precorrin product trap. <i>Scientific Reports</i> , 2015, 5, 16943.	3.3	7
35	<i>Staphylococcus aureus</i> haem biosynthesis: characterisation of the enzymes involved in final steps of the pathway. <i>Molecular Microbiology</i> , 2015, 97, 472-487.	2.5	66
36	FAD binding, cobinamide binding and active site communication in the corrin reductase (CobR). <i>Bioscience Reports</i> , 2014, 34, .	2.4	6

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37	Identification and characterization of the <i>hcmA</i> terminal enzyme for siroheme biosynthesis in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2014, 92, 153-163.	2.5	20
38	Structural Insights into Higher Order Assembly and Function of the Bacterial Microcompartment Protein PduA. <i>Journal of Biological Chemistry</i> , 2014, 289, 22377-22384.	3.4	77
39	Recent advances in the biosynthesis of modified tetrapyrroles: the discovery of an alternative pathway for the formation of heme and heme d ₁ . <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2837-2863.	5.4	54
40	Towards a cell factory for vitamin B12 production in <i>Bacillus megaterium</i> : bypassing of the cobalamin riboswitch control elements. <i>New Biotechnology</i> , 2014, 31, 553-561.	4.4	38
41	The structure, function and properties of sirohaem decarboxylase <i>hcmA</i> – an enzyme with structural homology to a transcription factor family that is part of the alternative haem biosynthesis pathway. <i>Molecular Microbiology</i> , 2014, 93, 247-261.	2.5	14
42	Solution Structure of a Bacterial Microcompartment Targeting Peptide and Its Application in the Construction of an Ethanol Bioreactor. <i>ACS Synthetic Biology</i> , 2014, 3, 454-465.	3.8	175
43	Preparation is everything – Meetings in professional contexts in Hong Kong. <i>English for Specific Purposes</i> , 2014, 36, 12-26.	2.8	6
44	Characterisation of <i>Desulfovibrio vulgaris</i> haem b synthase, a radical SAM family member. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1238-1247.	2.3	23
45	Bacterial microcompartments moving into a synthetic biological world. <i>Journal of Biotechnology</i> , 2013, 163, 273-279.	3.8	92
46	Just spoke to – The types and directionality of intertextuality in professional discourse. <i>English for Specific Purposes</i> , 2013, 32, 12-24.	2.8	32
47	Characterization of the Enzyme CbiH60 Involved in Anaerobic Ring Contraction of the Cobalamin (Vitamin B12) Biosynthetic Pathway. <i>Journal of Biological Chemistry</i> , 2013, 288, 297-305.	3.4	19
48	Elucidation of the anaerobic pathway for the corrin component of cobalamin (vitamin B ₁₂). <i>Journal of Biological Chemistry</i> , 2013, 288, 14906-14911.	7.1	88
49	<i>Bacillus megaterium</i> Has Both a Functional BluB Protein Required for DMB Synthesis and a Related Flavoprotein That Forms a Stable Radical Species. <i>PLoS ONE</i> , 2013, 8, e55708.	2.5	20
50	Characterization of the evolutionarily conserved iron-sulfur cluster of sirohydrochlorin ferrochelatase from <i>Arabidopsis thaliana</i> . <i>Biochemical Journal</i> , 2012, 444, 227-237.	3.7	19
51	The anaerobic biosynthesis of vitamin B12. <i>Biochemical Society Transactions</i> , 2012, 40, 581-586.	3.4	75
52	Sulfate-Reducing Bacteria Reveal a New Branch of Tetrapyrrole Metabolism. <i>Advances in Microbial Physiology</i> , 2012, 61, 267-295.	2.4	12
53	An enzyme-trap approach allows isolation of intermediates in cobalamin biosynthesis. <i>Nature Chemical Biology</i> , 2012, 8, 933-940.	8.0	62
54	Characterization of <i>Cupriavidus metallidurans</i> CYP116B1 – A thiocarbamate herbicide oxygenating P450-phthalate dioxygenase reductase fusion protein. <i>FEBS Journal</i> , 2012, 279, 1675-1693.	4.7	37

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55	Bacterial ferrochelatase turns human: Tyr13 determines the apparent metal specificity of <i>Bacillus subtilis</i> ferrochelatase. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 235-242.	2.6	14
56	Structure of PduT, a trimeric bacterial microcompartment protein with a 4Fe-4S cluster-binding site. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2011, 67, 91-96.	2.5	62
57	Evolution in a family of chelatascs facilitated by the introduction of active site asymmetry and protein oligomerization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 97-102.	7.1	43
58	Molecular hijacking of siroheme for the synthesis of heme and <i>d</i> -heme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18260-18265.	7.1	121
59	NirJ, a radical SAM family member of the <i>d</i> -heme biogenesis cluster. <i>FEBS Letters</i> , 2010, 584, 2461-2466.	2.8	27
60	Metabolic engineering of cobalamin (vitamin B ₁₂) production in <i>Bacillus megaterium</i> . <i>Microbial Biotechnology</i> , 2010, 3, 24-37.	4.2	75
61	Cloning, purification and preliminary crystallographic analysis of cobalamin methyltransferases from <i>Rhodobacter capsulatus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 1652-1656.	0.7	2
62	NirF is a periplasmic protein that binds <i>d</i> -heme as part of its essential role in <i>d</i> -heme biogenesis. <i>FEBS Journal</i> , 2010, 277, 4944-4955.	4.7	16
63	A Novel Pathway for the Biosynthesis of Heme in <i>Archaea</i> : Genome-Based Bioinformatic Predictions and Experimental Evidence. <i>Archaea</i> , 2010, 2010, 1-15.	2.3	56
64	A short story about a big magic bug. <i>Bioengineered Bugs</i> , 2010, 1, 85-91.	1.7	53
65	Synthesis of Empty Bacterial Microcompartments, Directed Organelle Protein Incorporation, and Evidence of Filament-Associated Organelle Movement. <i>Molecular Cell</i> , 2010, 38, 305-315.	9.7	200
66	Characterisation of PduS, the pdu Metabolosome Corrin Reductase, and Evidence of Substructural Organisation within the Bacterial Microcompartment. <i>PLoS ONE</i> , 2010, 5, e14009.	2.5	36
67	What can a corpus tell us about multi-word units?. , 2010, , 212-226.		17
68	Demonstration That CobG, the Monooxygenase Associated with the Ring Contraction Process of the Aerobic Cobalamin (Vitamin B ₁₂) Biosynthetic Pathway, Contains an Fe-S Center and a Mononuclear Non-heme Iron Center. <i>Journal of Biological Chemistry</i> , 2009, 284, 4796-4805.	3.4	16
69	The <i>Pseudomonas aeruginosa nirE</i> gene encodes the S-adenosyl-L-methionine-dependent uroporphyrinogen III methyltransferase required for heme <i>d</i> -heme biosynthesis. <i>FEBS Journal</i> , 2009, 276, 5973-5982.	4.7	33
70	<i>d</i> -heme biogenesis – assessing the roles of three nir gene products. <i>FEBS Journal</i> , 2009, 276, 6399-6411.	4.7	40
71	Uncovering the Extent of the Phraseological Tendency: Towards a Systematic Analysis of Concgrams. <i>Applied Linguistics</i> , 2009, 30, 236-252.	2.4	128
72	Iron-sulfur cluster dynamics in biotin synthase: A new [2Fe-2S] ₁ cluster. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 487-490.	2.1	7

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73	The AAA+ motor complex of subunits CobS and CobT of cobaltochelatase visualized by single particle electron microscopy. <i>Journal of Structural Biology</i> , 2009, 167, 227-234.	2.8	38
74	Structure of a trimeric bacterial microcompartment shell protein, EtuB, associated with ethanol utilization in <i>Clostridium kluyveri</i> . <i>Biochemical Journal</i> , 2009, 423, 199-207.	3.7	80
75	Functional characterization of the early steps of tetrapyrrole biosynthesis and modification in <i>Desulfovibrio vulgaris</i> Hildenborough. <i>Biochemical Journal</i> , 2009, 420, 317-326.	3.7	37
76	Biochemical and Structural Insights into Bacterial Organelle Form and Biogenesis. <i>Journal of Biological Chemistry</i> , 2008, 283, 14366-14375.	3.4	133
77	<i>Lactobacillus reuteri</i> DSM 20016 Produces Cobalamin-Dependent Diol Dehydratase in Metabolosomes and Metabolizes 1,2-Propanediol by Disproportionation. <i>Journal of Bacteriology</i> , 2008, 190, 4559-4567.	2.2	131
78	Two Distinct Roles for Two Functional Cobaltochelatases (CbiK) in <i>Desulfovibrio vulgaris</i> Hildenborough. <i>Biochemistry</i> , 2008, 47, 5851-5857.	2.5	23
79	Identification, Characterization, and Structure/Function Analysis of a Corrin Reductase Involved in Adenosylcobalamin Biosynthesis. <i>Journal of Biological Chemistry</i> , 2008, 283, 10813-10821.	3.4	29
80	Structure and function of SirC from <i>Bacillus megaterium</i> : a metal-binding precorrin-2 dehydrogenase. <i>Biochemical Journal</i> , 2008, 415, 257-263.	3.7	19
81	Biosynthesis and Use of Cobalamin (B ₁₂). <i>EcoSal Plus</i> , 2008, 3, .	5.4	18
82	7. // -> ONE country two SYStems //: The discourse intonation patterns of word associations. <i>Studies in Corpus Linguistics</i> , 2008, , 135-153.	0.2	1
83	Enzyme Sequence and Its Relationship to Hyperbaric Stability of Artificial and Natural Fish Lactate Dehydrogenases. <i>PLoS ONE</i> , 2008, 3, e2042.	2.5	34
84	Checking Understandings: Comparing Textbooks and a Corpus of Spoken English in Hong Kong. <i>Language Awareness</i> , 2007, 16, 190-207.	1.3	15
85	Elucidation of Substrate Specificity in the Cobalamin (Vitamin B12) Biosynthetic Methyltransferases. <i>Journal of Biological Chemistry</i> , 2007, 282, 23957-23969.	3.4	26
86	Concgramming: A computer driven approach to learning the phraseology of English. <i>ReCALL</i> , 2007, 19, 287-306.	5.2	18
87	Evolution of enzymes and pathways for the biosynthesis of cofactors. <i>Natural Product Reports</i> , 2007, 24, 972.	10.3	62
88	Iron-sulfur proteins as initiators of radical chemistry. <i>Natural Product Reports</i> , 2007, 24, 1027.	10.3	36
89	Roles of vitamins B5, B8, B9, B12 and molybdenum cofactor at cellular and organismal levels. <i>Natural Product Reports</i> , 2007, 24, 949.	10.3	42
90	Metal and cofactor insertion. <i>Natural Product Reports</i> , 2007, 24, 963.	10.3	38

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91	{ / [Oh] Not a < ^ Lot > } : Discourse Intonation and Vague Language. , 2007, , 182-197.		3
92	Biotin Synthase Mechanism:Â Mutagenesis of the YNHNLD Conserved Motifâ€€,â€€. Biochemistry, 2006, 45, 12274-12281.	2.5	15
93	A study of the nuclear trafficking of the splicing factor protein PRPF31 linked to autosomal dominant retinitis pigmentosa (ADRP). Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2006, 1762, 304-311.	3.8	18
94	Interactions of RadB, a DNA Repair Protein in Archaea, with DNA and ATP. Journal of Molecular Biology, 2006, 358, 46-56.	4.2	38
95	Characterization of retinaldehyde dehydrogenase 3. Biochemical Journal, 2006, 394, 67-75.	3.7	39
96	Crystal Structure of the Vitamin B12 Biosynthetic Cobaltochelatase, CbiXS, from Archaeoglobus Fulgidus. Journal of Structural and Functional Genomics, 2006, 7, 37-50.	1.2	30
97	From n-gram to skipgram to concgram. International Journal of Corpus Linguistics, 2006, 11, 411-433.	1.4	244
98	The Substrate Radical of Escherichia coli Oxygen-independent Coproporphyrinogen III Oxidase HemN. Journal of Biological Chemistry, 2006, 281, 15727-15734.	3.4	73
99	Finding the final pieces of the vitamin B12 biosynthetic jigsaw. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4799-4800.	7.1	18
100	Algae Need Their Vitamins. Eukaryotic Cell, 2006, 5, 1175-1183.	3.4	385
101	Algae acquire vitamin B12 through a symbiotic relationship with bacteria. Nature, 2005, 438, 90-93.	27.8	1,258
102	Crystallization and preliminary structure analysis of CobE, an essential protein of cobalamin (vitamin B12) biosynthesis from Rhodospirillum rubrum. Acta Crystallographica Section D: Biological Crystallography, 2005, 61, 442-444.	0.7	2
103	//CAN i help you //. International Journal of Corpus Linguistics, 2005, 10, 85-107.	1.4	9
104	Identification and Characterization of the Terminal Enzyme of Siroheme Biosynthesis from Arabidopsis thaliana. Journal of Biological Chemistry, 2005, 280, 4713-4721.	3.4	42
105	Identification and Characterization of a Novel Vitamin B12 (Cobalamin) Biosynthetic Enzyme (CobZ) from Rhodobacter capsulatus, Containing Flavin, Heme, and Fe-S Cofactors. Journal of Biological Chemistry, 2005, 280, 1086-1094.	3.4	52
106	Peer assessment of language proficiency. Language Testing, 2005, 22, 93-121.	3.2	126
107	King George III and porphyria: an elemental hypothesis and investigation. Lancet, The, 2005, 366, 332-335.	13.7	38
108	The dimeric form of flavocytochrome P450 BM3 is catalytically functional as a fatty acid hydroxylase. FEBS Letters, 2005, 579, 5582-5588.	2.8	107

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109	Purification, characterisation and intracellular localisation of aryl hydrocarbon interacting protein-like 1 (AIP1) and effects of mutations associated with inherited retinal dystrophies. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1690, 141-149.	3.8	8
110	Structure/Function Studies on a S-Adenosyl-L-methionine-dependent Uroporphyrinogen III C Methyltransferase (SUMT), a Key Regulatory Enzyme of Tetrapyrrole Biosynthesis. <i>Journal of Molecular Biology</i> , 2004, 344, 419-433.	4.2	56
111	CysG structure reveals tetrapyrrole-binding features and novel regulation of siroheme biosynthesis. <i>Nature Structural and Molecular Biology</i> , 2003, 10, 1064-1073.	8.2	78
112	The language learner as language researcher: putting corpus linguistics on the timetable. <i>System</i> , 2003, 31, 173-186.	3.4	61
113	Characterization of the Cobaltochelate CbiXL. <i>Journal of Biological Chemistry</i> , 2003, 278, 41900-41907.	3.4	49
114	A Story of Chelatase Evolution. <i>Journal of Biological Chemistry</i> , 2003, 278, 22388-22395.	3.4	93
115	X-ray structure of a putative reaction intermediate of 5-aminolaevulinic acid dehydratase. <i>Biochemical Journal</i> , 2003, 373, 733-738.	3.7	29
116	Identification and functional analysis of enzymes required for precorrin-2 dehydrogenation and metal ion insertion in the biosynthesis of sirohaem and cobalamin in <i>Bacillus megaterium</i> . <i>Biochemical Journal</i> , 2003, 370, 505-516.	3.7	93
117	Indirectness, inexplicitness and vagueness made clearer. <i>Pragmatics</i> , 2003, 13, 381-400.	1.0	35
118	The biosynthesis of adenosylcobalamin (vitamin B12). <i>Natural Product Reports</i> , 2002, 19, 390-412.	10.3	409
119	Characterisation of two genes for guanylate cyclase activator protein (GCAP1 and GCAP2) in the Japanese pufferfish, <i>Fugu rubripes</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1577, 73-80.	2.4	1
120	The structure of <i>Saccharomyces cerevisiae</i> Met8p, a bifunctional dehydrogenase and ferrochelatase. <i>EMBO Journal</i> , 2002, 21, 2068-2075.	7.8	63
121	Isolation and characterization of 14 additional genes specifying the anaerobic biosynthesis of cobalamin (vitamin B12) in <i>Propionibacterium freudenreichii</i> (P. shermanii) The GenBank accession numbers for the sequences reported in this paper are AY033235, AY033236, U13043 and U51164.. <i>Microbiology (United Kingdom)</i> , 2002, 148, 1845-1853.	1.8	46
122	Identification and Functional Consequences of a New Mutation (E155G) in the Gene for GCAP1 That Causes Autosomal Dominant Cone Dystrophy. <i>American Journal of Human Genetics</i> , 2001, 69, 471-480.	6.2	115
123	“She knows more about Hong Kong than you do isn't it”™: tags in Hong Kong conversational English. <i>Journal of Pragmatics</i> , 2001, 33, 1419-1439.	1.5	22
124	The use of vague language in intercultural conversations in Hong Kong. <i>English World-wide</i> , 2001, 22, 81-104.	0.5	32
125	Optimization of Met8p crystals through protein-storage buffer manipulation. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 867-869.	2.5	2
126	The Functions of Actually in a Corpus of Intercultural Conversations. <i>International Journal of Corpus Linguistics</i> , 2001, 6, 257-280.	1.4	12

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127	The Enigma of Cobalamin (Vitamin B12) Biosynthesis in <i>Porphyromonas gingivalis</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 40316-40323.	3.4	95
128	Characterization of the <i>Rhodobacter sphaeroides</i> 5-aminolaevulinic acid synthase isoenzymes, HemA and HemT, isolated from recombinant <i>Escherichia coli</i> . <i>FEBS Journal</i> , 1999, 265, 290-299.	0.2	33
129	The schiff base complex of yeast 5-aminolaevulinic acid dehydratase with laevulinic acid. <i>Protein Science</i> , 1999, 8, 1250-1256.	7.6	51
130	Vitamin B12: Insights into Biosynthesis's Mount Improbable. <i>Bioorganic Chemistry</i> , 1999, 27, 100-118.	4.1	42
131	Common Chelatase Design in the Branched Tetrapyrrole Pathways of Heme and Anaerobic Cobalamin Synthesis. <i>Biochemistry</i> , 1999, 38, 10660-10669.	2.5	105
132	Peer and Teacher Assessment of the Oral and Written Tasks of a Group Project. <i>Assessment and Evaluation in Higher Education</i> , 1999, 24, 301-314.	5.6	73
133	X-ray Structure of 5-Aminolevulinic Acid Dehydratase from <i>Escherichia coli</i> Complexed with the Inhibitor Levulinic Acid at 2.0 Å Resolution. <i>Biochemistry</i> , 1999, 38, 4266-4276.	2.5	96
134	The role of <i>Saccharomyces cerevisiae</i> Met1p and Met8p in sirohaem and cobalamin biosynthesis. <i>Biochemical Journal</i> , 1999, 338, 701.	3.7	21
135	The X-ray structure of a cobalamin biosynthetic enzyme, cobalt-precorrin-4 methyltransferase. <i>Nature Structural Biology</i> , 1998, 5, 585-592.	9.7	60
136	Cobalamin (vitamin B12) biosynthesis . Cloning, expression and crystallisation of the <i>Bacillus megaterium</i> S-adenosyl-L-methionine-dependent cobalt-precorrin-4 transmethylase CbiF. <i>FEBS Journal</i> , 1998, 254, 341-346.	0.2	8
137	Lead poisoning, haem synthesis and 5-aminolaevulinic acid dehydratase. <i>Trends in Biochemical Sciences</i> , 1998, 23, 217-221.	7.5	141
138	GCAP1(Y99C) Mutant Is Constitutively Active in Autosomal Dominant Cone Dystrophy. <i>Molecular Cell</i> , 1998, 2, 129-133.	9.7	150
139	Recombinant Expression, Purification, and Characterization of Three Isoenzymes of Aspartate Aminotransferase from <i>Arabidopsis thaliana</i> . <i>Protein Expression and Purification</i> , 1998, 12, 381-389.	1.3	39
140	Cobalamin (vitamin B12) biosynthesis: identification and characterization of a <i>Bacillus megaterium</i> cobl operon. <i>Biochemical Journal</i> , 1998, 335, 159-166.	3.7	88
141	Cobalamin (vitamin B12) biosynthesis: functional characterization of the <i>Bacillus megaterium</i> cbi genes required to convert uroporphyrinogen III into cobyrinic acid a,c-diamide. <i>Biochemical Journal</i> , 1998, 335, 167-173.	3.7	37
142	Siroheme Biosynthesis in Higher Plants. <i>Journal of Biological Chemistry</i> , 1997, 272, 2744-2752.	3.4	52
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#	ARTICLE	IF	CITATIONS
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