

Finian James Leeper

List of Publications by Year in descending order

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116
papers

3,925
citations

136740

32
h-index

138251

58
g-index

123
all docs

123
docs citations

123
times ranked

3564
citing authors

#	ARTICLE	IF	CITATIONS
1	The biosynthesis and regulation of bacterial prodiginines. <i>Nature Reviews Microbiology</i> , 2006, 4, 887-899.	13.6	425
2	Biosynthesis of the red antibiotic, prodigiosin, in <i>Serratia</i> : identification of a novel 2-methyl-3-n-amyI-pyrrole (MAP) assembly pathway, definition of the terminal condensing enzyme, and implications for undecylprodigiosin biosynthesis in <i>Streptomyces</i> . <i>Molecular Microbiology</i> , 2005, 56, 971-989.	1.2	197
3	The <i>Serratia</i> gene cluster encoding biosynthesis of the red antibiotic, prodigiosin, shows species- and strain-dependent genome context variation. <i>Microbiology (United Kingdom)</i> , 2004, 150, 3547-3560.	0.7	182
4	Anticancer and immunosuppressive properties of bacterial prodiginines. <i>Future Microbiology</i> , 2007, 2, 605-618.	1.0	175
5	Vitamin B12: How the Problem of Its Biosynthesis Was Solved. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 383-411.	4.4	139
6	Kinetics of the Thiazolium Ion-Catalyzed Benzoin Condensation. <i>Journal of Organic Chemistry</i> , 2001, 66, 5124-5131.	1.7	128
7	Exploring isonitrile-based click chemistry for ligation with biomolecules. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7303.	1.5	110
8	Biosynthesis of the pigments of life: mechanistic studies on the conversion of porphobilinogen to uroporphyrinogen III. <i>Chemical Reviews</i> , 1990, 90, 1261-1274.	23.0	95
9	Synthesis and asymmetric induction by chiral bicyclic thiazolium salts. <i>Tetrahedron Letters</i> , 1997, 38, 3611-3614.	0.7	92
10	Imaging sialylated tumor cell glycans <i>in vivo</i> . <i>FASEB Journal</i> , 2011, 25, 2528-2537.	0.2	80
11	Bacterial Biosynthetic Gene Clusters Encoding the Anti-cancer Haterumalide Class of Molecules. <i>Journal of Biological Chemistry</i> , 2012, 287, 39125-39138.	1.6	80
12	Metabolic Glycan Imaging by Isonitrile-Tetrazine Click Chemistry. <i>ChemBioChem</i> , 2013, 14, 1063-1067.	1.3	79
13	Development and evaluation of new cyclooctynes for cell surface glycan imaging in cancer cells. <i>Chemical Science</i> , 2011, 2, 932.	3.7	71
14	Dissecting Botromycin Biosynthesis Using Comparative Untargeted Metabolomics. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9639-9643.	7.2	68
15	Imaging Cell Surface Glycosylation <i>In Vivo</i> Using "Double Click" Chemistry. <i>Bioconjugate Chemistry</i> , 2013, 24, 934-941.	1.8	66
16	Biosynthesis of the natural porphyrins: proof that hydroxymethylbilane synthase (porphobilinogen) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Communications, 1987, , 1762.	2.0	64
17	Identification and characterisation of the gene cluster for the anti-MRSA antibiotic bottromycin: expanding the biosynthetic diversity of ribosomal peptides. <i>Chemical Science</i> , 2012, 3, 3516.	3.7	64
18	Structure of the branched-chain keto acid decarboxylase (KdcA) from <i>Lactococcus lactis</i> provides insights into the structural basis for the chemoselective and enantioselective carbonylation reaction. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2007, 63, 1217-1224.	2.5	60

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19	A Fragment-Based Approach to Identifying Ligands for Riboswitches. ACS Chemical Biology, 2010, 5, 355-358.	1.6	51
20	Synthesis of and asymmetric induction by chiral polycyclic thiazolium salts. Tetrahedron Letters, 1997, 38, 3615-3618.	0.7	49
21	Dual-sugar imaging using isonitrile and azido-based click chemistries. Organic and Biomolecular Chemistry, 2013, 11, 7297.	1.5	49
22	The Role of His113 and His114 in Pyruvate Decarboxylase from Zymomonas Mobilis. FEBS Journal, 1997, 248, 63-71.	0.2	46
23	Fragment screening against the thiamine pyrophosphate riboswitchthiM. Chemical Science, 2011, 2, 157-165.	3.7	46
24	Synthesis of 3,4-Disubstituted Pyrroles. A Review. Organic Preparations and Procedures International, 2013, 45, 171-210.	0.6	45
25	Biosynthesis of the antifungal haterumalide, oocydin <sc>A</sc>, in <sc>S</sc> <i>errata</i>, and its regulation by quorum sensing, <sc>RpoS</sc> and <sc>Hfq</sc>. Environmental Microbiology, 2015, 17, 2993-3008.	1.8	45
26	Stereoisomers of tetrahydrothiamin pyrophosphate, potent inhibitors of the pyruvate dehydrogenase multienzyme complex from Escherichia coli. Biochemistry, 1983, 22, 150-157.	1.2	43
27	Inhibition of thiamin diphosphate dependent enzymes by 3-deazathiamin diphosphate. Organic and Biomolecular Chemistry, 2004, 2, 1732.	1.5	40
28	Synthesis and biological evaluation of pyrophosphate mimics of thiamine pyrophosphate based on a triazole scaffold. Organic and Biomolecular Chemistry, 2008, 6, 3561.	1.5	40
29	Snapshots of Catalysis in the E1 Subunit of the Pyruvate Dehydrogenase Multienzyme Complex. Structure, 2008, 16, 1860-1872.	1.6	35
30	Structural Insights into the Prereaction State of Pyruvate Decarboxylase from <i>Zymomonas mobilis</i>. Biochemistry, 2010, 49, 1727-1736.	1.2	35
31	Copper-free click“a promising tool for pre-targeted PET imaging. Chemical Communications, 2012, 48, 991-993.	2.2	35
32	Thiamin diphosphate in biological chemistry: analogues of thiamin diphosphate in studies of enzymes and riboswitches. FEBS Journal, 2009, 276, 2905-2916.	2.2	34
33	Synthesis of 3-deazathiamine. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 144-148.	1.3	32
34	Molecular Mechanism of Allosteric Substrate Activation in a Thiamine Diphosphate-dependent Decarboxylase. Journal of Biological Chemistry, 2007, 282, 35269-35278.	1.6	32
35	Biosynthesis of porphyrins and related, macrocycles. Part 28. Development of a pulse labelling method to determine the C-methylation sequence for vitamin B12. Journal of the Chemical Society Perkin Transactions 1, 1987, , 1689.	0.9	31
36	Chemoenzymatic synthesis of prodigiosin analogues“exploring the substrate specificity of PigC. Chemical Communications, 2008, , 1862.	2.2	30

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37	Characterisation of PigC and HapC, the prodigiosin synthetases from <i>Serratia</i> sp. and <i>Hahella chejuensis</i> with potential for biocatalytic production of anticancer agents. <i>Chemical Science</i> , 2012, 3, 447-454.	3.7	30
38	Synthesis of $\hat{1}^2$ -1-homonojirimycin and $\hat{1}^2$ -1-homomannojojirimycin using the enzyme aldolase. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 231-234.	0.9	29
39	Probing riboswitch \hat{e} ligand interactions using thiamine pyrophosphate analogues. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5924.	1.5	29
40	Biosynthesis of porphyrins and related macrocycles. Part 29. Synthesis and chemistry of 2,2-disubstituted 2H-pyrroles (pyrrolenines). <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1987, , 2027.	0.9	28
41	Vitamin B ₁₂ : Wie das Problem seiner Biosynthese gel \hat{u} st wurde. <i>Angewandte Chemie</i> , 1995, 107, 421-452.	1.6	28
42	Stereocontrolled syntheses of polyhydroxy indolizidines, including 8 \hat{a} -epi-, 6,8 \hat{a} -diepi- and 1,6-diepi-castanospermine, starting from malic acid. <i>Tetrahedron Letters</i> , 1995, 36, 2335-2338.	0.7	26
43	(E,E)-1,5-Cyclooctadiene: a small and fast click-chemistry multitalent. <i>Chemical Communications</i> , 2011, 47, 7203.	2.2	26
44	Imaging Glycosylation In Vivo by Metabolic Labeling and Magnetic Resonance Imaging. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1286-1290.	7.2	26
45	Synthetic studies relevant to biosynthetic research on vitamin B12. Part 9. Synthesis of 20-methyl and 20-cyano isobacteriochlorins. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1989, , 265.	0.9	24
46	Biosynthesis of porphyrins and related macrocycles. Part 30. Synthesis of the macrocycle of the spiro system proposed as an intermediate generated by cosynthetase. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 1187.	0.9	21
47	Biosynthesis of vitamin B12: structure of the ester of a new biosynthetic intermediate, precorrin-6y. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 139.	2.0	21
48	Biosynthesis of porphyrins and related macrocycles. Part 42. Pulse labelling experiments concerning the timing of cobalt insertion during vitamin B12 biosynthesis. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 487.	0.9	21
49	Biosynthesis of the quinolizidine alkaloids. Incorporation of $\hat{1}^1$ -piperideine into matrine. <i>Canadian Journal of Chemistry</i> , 1981, 59, 106-115.	0.6	20
50	Biosynthesis of the polyketide antibiotic ICI139603 in <i>Streptomyces longisporoflavus</i> : assignment of the ¹³ C n.m.r. spectrum by two-dimensional methods, and determination of the origin of the carbon atoms. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 1301.	2.0	20
51	Biosynthesis of vitamin B12: structural studies on precorrin-8x, an octamethylated intermediate and the structure of its stable tautomer. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 982.	2.0	20
52	Biosynthesis of porphyrins and related macrocycles. Part 40. Synthesis of a spiro-lactam related to the proposed spiro-intermediate for porphyrin biosynthesis: inhibition of cosynthetase. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2875.	0.9	20
53	Identification of novel ligands for thiamine pyrophosphate (TPP) riboswitches. <i>Biochemical Society Transactions</i> , 2011, 39, 652-657.	1.6	20
54	Synthesis of 3,4-fused cycloalkanopyrroles by 1,3-dipolar cycloaddition. <i>Tetrahedron Letters</i> , 2012, 53, 819-821.	0.7	20

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55	Asymmetric Stetter reactions catalyzed by thiamine diphosphate-dependent enzymes. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 9681-9690.	1.7	20
56	Unexpected enzyme-catalysed [4+2] cycloaddition and rearrangement in polyether antibiotic biosynthesis. <i>Nature Catalysis</i> , 2019, 2, 1045-1054.	16.1	20
57	The spiro intermediate proposed for biosynthesis of the natural porphyrins: synthesis and properties of its macrocycle. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1294.	2.0	19
58	Inhibition of pyruvate decarboxylase from <i>Z. mobilis</i> by novel analogues of thiamine pyrophosphate: investigating pyrophosphate mimics. <i>Chemical Communications</i> , 2007, , 960-962.	2.2	19
59	Diazo group as a new chemical reporter for bioorthogonal labelling of biomolecules. <i>RSC Advances</i> , 2014, 4, 52241-52244.	1.7	19
60	Biosynthesis of porphyrins and related macrocycles. Part 41. Fate of oxygen atoms as precorrin-2 carrying eight labelled carboxyl groups (¹³ C ₁₈ O ₂ H) is enzymatically converted into cobyrinic acid. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2893.	0.9	18
61	Biosynthesis of vitamin B12: mechanistic studies on the transfer of a methyl group from C-11 to C-12 and incorporation of ¹⁸ O. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2507.	2.0	18
62	Biosynthesis of vitamin B12: the site of reduction of precorrin-6x. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 976.	2.0	17
63	Biosynthesis of Vitamin B12. <i>Topics in Current Chemistry</i> , 1998, , 143-193.	4.0	17
64	Biomimetic syntheses of polyketide aromatics from pyrylium salts. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1984, , 1035.	0.9	16
65	Syntheses relevant to vitamin B12 biosynthesis: synthesis of sirohydrochlorin and of its octamethyl ester. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1061.	2.0	16
66	Triacetic acid lactone and 2,6-dimethyl- ¹³ C-pyrone as polyketide synthons: syntheses of torachryson and eleutherin derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , 1979, , 206-207.	2.0	15
67	The synthesis of a fluorinated analogue of 5-aminolaevulinic acid, a potential inhibitor of porphyrin biosynthesis. <i>Journal of Fluorine Chemistry</i> , 1991, 51, 381-396.	0.9	15
68	Biosynthesis of porphyrins and related macrocycles. Part 34. Synthesis and properties of S-pyrrolylmethylcysteinyl and ¹⁵ N-pyrrolylmethyllysyl peptides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1989, , 1943-1956.	0.9	14
69	Haem d1: stereoselective synthesis of the macrocycle to establish its absolute configuration as 2R,7R- ¹³ C ₁ . <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 2123-2138.	0.9	14
70	Structure of a eukaryotic thiaminase I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 137-142.	3.3	14
71	Gold(I)-catalysed synthesis of a furan analogue of thiamine pyrophosphate. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2580-2585.	1.3	14
72	Biosynthesis of vitamin B12: stereochemistry of transfer of a hydride equivalent from NADPH by precorrin-6x reductase. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 306.	2.0	13

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73	Synthesis of bridged thiazolium salts as models for thiamin. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 861.	0.9	13
74	Biosynthesis of porphyrins and related macrocycles. Part 45. Determination by a novel X-ray method of the absolute configuration of the spiro lactam which inhibits uroporphyrinogen III synthase (cosynthetase). <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 2091.	0.9	12
75	Thiamine analogues as inhibitors of pyruvate dehydrogenase and discovery of a thiamine analogue with non-thiamine related antiplasmodial activity. <i>RSC Medicinal Chemistry</i> , 2022, 13, 817-821.	1.7	12
76	Biosynthesis of the polyether antibiotic ICI139603 in <i>Streptomyces longisporoflavus</i> : investigation of deuterium retention after incorporation of CD ₃ ¹³ CO ₂ H, ¹³ CD ₃ CO ₂ H, and CH ₃ CD ₂ ¹³ CO ₂ H using ² H n.m.r. and edited ¹³ C n.m.r. spectra. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 1302.	2.0	11
77	Biosynthesis of porphyrins and related macrocycles. Part 35. Discovery of a novel dipyrrolic cofactor essential for the catalytic action of hydroxymethylbilane synthase (porphobilinogen deaminase). <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 1979.	0.9	11
78	Biosynthesis of vitamin B12: use of specific ¹³ C-labelling for structural studies on factor IV. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 193.	2.0	11
79	Prodrugs of pyrophosphates and bisphosphonates: disguising phosphorus oxyanions. <i>RSC Medicinal Chemistry</i> , 2022, 13, 375-391.	1.7	11
80	Rubrofusarin biosynthesis in <i>Fusarium culmorum</i> : incorporation of ¹³ CH ₃ ¹³ CO ₂ H and CD ₃ ¹³ CO ₂ H into the polyketide naphthalene nucleus. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, , 911.	2.0	10
81	Stereochemical studies on porphyrin a: assignment of the absolute configuration of a model porphyrin by degradation. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1986, , 1565.	0.9	10
82	Biosynthesis of the indolizidine alkaloid, cyclizidine. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 505.	2.0	10
83	Stereospecific nucleophilic ring-opening of a deuteriated cyclopropylcarbinol. <i>Tetrahedron Letters</i> , 1989, 30, 5017-5020.	0.7	10
84	Biosynthesis of porphyrins and related macrocycles. Part 50.1 Synthesis of the N-formyl-dihydro analogue of the spiro-intermediate and its interaction with uroporphyrinogen III synthase. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1998, , 1531-1540.	0.9	10
85	Synthesis and structure of bridged thiazolium salts. <i>Tetrahedron Letters</i> , 1988, 29, 1325-1328.	0.7	9
86	Synthesis of analogues of porphobilinogen. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 2633.	0.9	9
87	Biomimetic syntheses of heptaketide metabolites: alternariol and a derivative of rubrofusarin. <i>Journal of the Chemical Society Chemical Communications</i> , 1978, , 406.	2.0	8
88	Synthetic studies relevant to biosynthetic research on vitamin B12. Part 10. Construction of the east and west building blocks for synthesis of isobacteriochlorins. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 2175.	0.9	8
89	Biosynthesis of vitamin B12: use of a single ¹³ C label in the macrocycle to confirm C-11 methylation in precorrin-6x. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 138.	2.0	8
90	Proof that the biosynthesis of vitamin B12 involves a reduction step in an anaerobic as well as an aerobic organism. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 515.	2.0	8

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91	Biosynthesis of porphyrins and related macrocycles. Part 47.1,2 Synthesis and chemistry of 2H-pyrroles (pyrrolenines) related to the proposed spiro-intermediate for porphyrin biosynthesis. Journal of the Chemical Society Perkin Transactions 1, 1998, , 1493-1508.	0.9	8
92	Imaging Glycosylation In Vivo by Metabolic Labeling and Magnetic Resonance Imaging. Angewandte Chemie, 2016, 128, 1308-1312.	1.6	8
93	Substrate Flexibility of the Flavin-Dependent Dihydropyrrole Oxidases PigB and HapB Involved in Antibiotic Prodigiosin Biosynthesis. ChemBioChem, 2020, 21, 523-530.	1.3	8
94	Synthetic studies relevant to biosynthetic research on vitamin B12. Part 12.1 Modification of the periphery of chlorins and isobacteriochlorins. Journal of the Chemical Society Perkin Transactions 1, 1997, , 1105-1116.	0.9	7
95	¹⁸ F-C2Am: a targeted imaging agent for detecting tumor cell death in vivo using positron emission tomography. EJNMMI Research, 2020, 10, 151.	1.1	7
96	Biosynthesis of porphyrins and related macrocycles. Part 44. Synthetic and stereochemical studies on the proposed spiro intermediate for biosynthesis of the natural porphyrins. Journal of the Chemical Society Perkin Transactions 1, 1996, , 2079.	0.9	6
97	Dissecting Bottromycin Biosynthesis Using Comparative Untargeted Metabolomics. Angewandte Chemie, 2016, 128, 9791-9795.	1.6	6
98	Syntheses relevant to vitamin B12biosynthesis: the malate route to (â€“)ring-B imide and synthesis of the 2,7,20-trimethylisobacteriochlorin. Journal of the Chemical Society Chemical Communications, 1989, , 1116-1119.	2.0	5
99	Synthetic studies relevant to biosynthetic research on vitamin B12. Part 11. Modification of the east and west building blocks and study of different assembly methods for synthesis of isobacteriochlorins. Journal of the Chemical Society Perkin Transactions 1, 1992, , 2189.	0.9	5
100	Preparation of [4R-3H]NADH, [4R-3H]NADPH and the corresponding 4S-isomers all with substantial specific activities. Journal of the Chemical Society Perkin Transactions 1, 1993, , 1213.	0.9	5
101	Biosynthesis of vitamin B12: studies of the oxidative and lactone-forming steps by ¹⁸ O-labelling. Journal of the Chemical Society Chemical Communications, 1994, , 1649.	2.0	5
102	Deuterium isotope effects on porphobilinogen synthesis catalysed by 5-aminolaevulinic acid dehydratase. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 1191-1194.	1.0	5
103	Mechanistic Insights into Dideoxygenation in Gentamicin Biosynthesis. ACS Catalysis, 2021, 11, 12274-12283.	5.5	5
104	The Evidence for a Spirocyclic Intermediate in the Formation of Uroporphyrinogen III by Cosynthase. Novartis Foundation Symposium, 1994, 180, 111-130.	1.2	5
105	Syntheses relevant to vitamin B12biosynthesis: the glutamate route to (â€“)ring-B imide and synthesis of the 2,7,12,20-tetramethylisobacteriochlorin. Journal of the Chemical Society Chemical Communications, 1989, , 1119-1122.	2.0	4
106	Mechanism-based inhibition of 5-aminolaevulinic acid dehydratase from Bacillus subtilis by the 3-thia analogue of the substrate. Chemical Communications, 1996, , 303.	2.2	4
107	The Stereochemistry and Conformation of the Diastereomers of Tetrahydrothiamin. Heterocycles, 1983, 20, 65.	0.4	4
108	Modified substrates for tetrapyrrole biosynthesis: analogues of porphobilinogen showing unusual inhibition of porphobilinogen deaminase. Journal of the Chemical Society Chemical Communications, 1992, , 242.	2.0	3

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109	Design and synthesis of transition-state analogues for a cationic cyclisation. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1997.	0.9	3
110	Biosynthesis of porphyrins and related macrocycles, part 43. Isolation and characterization of intermediates of coenzyme B12 biosynthesis, a cobyrinic acid triamide, the a,c-diamide and their Co-(5 ϵ^2 -deoxy-5 ϵ^2 -adenosyl) derivatives, from <i>Propionibacterium shermanii</i> . <i>Chemistry and Biology</i> , 1995, 2, 527-532.	6.2	3
111	Interaction of analogues of porphobilinogen with porphobilinogen deaminase. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 2643.	0.9	3
112	Revision in the first steps of the biosynthesis of the red antibiotic prodigiosin: use of a synthetic thioester to validate a new intermediate. <i>RSC Chemical Biology</i> , 2021, 2, 551-555.	2.0	3
113	Biosynthesis of vitamin B12: incorporation of (11S)-[11-2H1-] and (11R)-[11-2H1]porphobilinogen into sirohydrochlorin and 2,7,20-trimethylisobacteriochlorin. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 1125.	2.0	2
114	Bridged thiazolium salts as models for thiamin: NMR, crystallographic and molecular mechanics studies. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 777.	0.9	2
115	Approaches to Antibody ϵ Catalyzed Cationic Cyclizations: Chemical Studies of Leaving Groups and Cyclization Modes. <i>Israel Journal of Chemistry</i> , 1996, 36, 161-169.	1.0	2
116	R $\frac{1}{4}$ cktitelbild: Imaging Glycosylation In Vivo by Metabolic Labeling and Magnetic Resonance Imaging (<i>Angew. Chem.</i> 4/2016). <i>Angewandte Chemie</i> , 2016, 128, 1592-1592.	1.6	0