

Courtney C Aldrich

List of Publications by Year in descending order

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Version: 2024-02-01

274
papers

5,335
citations

71102

41
h-index

114465

63
g-index

280
all docs

280
docs citations

280
times ranked

5918
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemoselective Reduction of Tertiary Amides by 1,3-Diphenylâdisiloxane (DPDS). <i>Synthesis</i> , 2022, 54, 2205-2212.	2.3	2
2	Cardiac ryanodine receptor N-terminal region biosensors identify novel inhibitors via FRET-based high-throughput screening. <i>Journal of Biological Chemistry</i> , 2022, 298, 101412.	3.4	2
3	A Virtual Collection Focused on Antifungal Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2022, , .	6.4	1
4	A Virtual Collection Focused on Antifungal Drug Discovery. <i>ACS Infectious Diseases</i> , 2022, , .	3.8	0
5	A Virtual Collection Focused on Antifungal Drug Discovery. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 327.	2.8	0
6	Synthesis and biological evaluation of orally active prodrugs and analogs of para-aminosalicylic acid (PAS). <i>European Journal of Medicinal Chemistry</i> , 2022, 232, 114201.	5.5	4
7	Parameterization and Application of the General Amber Force Field to Model Fluoro Substituted Furanose Moieties and Nucleosides. <i>Molecules</i> , 2022, 27, 2616.	3.8	0
8	Twoâway regulation of protein expression for identification and validation of onâtarget inhibitors of <i>Mycobacterium tuberculosis</i> . <i>FASEB Journal</i> , 2022, 36, .	0.5	0
9	Total synthesis of pseudouridimycin and its epimer <i>via</i> Ugi-type multicomponent reaction. <i>Chemical Communications</i> , 2022, 58, 7956-7959.	4.1	3
10	Structural and Mechanistic Insights into <i>Mycobacterium abscessus</i> Aspartate Decarboxylase PanD and a Pyrazinoic Acid-Derived Inhibitor. <i>ACS Infectious Diseases</i> , 2022, 8, 1324-1335.	3.8	4
11	Confronting Racism in Chemistry Journals. <i>ACS ES&T Engineering</i> , 2021, 1, 3-5.	7.6	0
12	Confronting Racism in Chemistry Journals. <i>ACS ES&T Water</i> , 2021, 1, 3-5.	4.6	0
13	8-cyanobenzothiazinone analogs with potent antitubercular activity. <i>Medicinal Chemistry Research</i> , 2021, 30, 449-458.	2.4	10
14	<i>Mycobacterium tuberculosis</i> PanD StructureâFunction Analysis and Identification of a Potent Pyrazinoic Acid-Derived Enzyme Inhibitor. <i>ACS Chemical Biology</i> , 2021, 16, 1030-1039.	3.4	9
15	Tribute to Jonathan Vennerstrom. <i>ACS Infectious Diseases</i> , 2021, 7, 1872-1873.	3.8	0
16	Reinvestigation of the structure-activity relationships of isoniazid. <i>Tuberculosis</i> , 2021, 129, 102100.	1.9	4
17	Innovative Strategies for the Construction of Diverse 1â ² -Modified <i>C</i> -Nucleoside Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 16625-16640.	3.2	5
18	Confronting Racism in Chemistry Journals. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 559-561.	4.9	0

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19	Confronting Racism in Chemistry Journals. <i>Biochemistry</i> , 2020, 59, 2313-2315.	2.5	0
20	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2707-2708.	5.2	0
21	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Central Science</i> , 2020, 6, 589-590.	11.3	0
22	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Biology</i> , 2020, 15, 1282-1283.	3.4	0
23	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1196-1197.	3.5	0
24	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 672-673.	2.7	0
25	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Energy Letters</i> , 2020, 5, 1610-1611.	17.4	1
26	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Macro Letters</i> , 2020, 9, 666-667.	4.8	0
27	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. , 2020, 2, 563-564.		0
28	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Nano</i> , 2020, 14, 5151-5152.	14.6	2
29	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Photonics</i> , 2020, 7, 1080-1081.	6.6	0
30	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 455-456.	4.9	0
31	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6574-6575.	6.7	0
32	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Analytical Chemistry</i> , 2020, 92, 6187-6188.	6.5	0
33	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Chemistry of Materials</i> , 2020, 32, 3678-3679.	6.7	0
34	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Environmental Science and Technology Letters</i> , 2020, 7, 280-281.	8.7	1
35	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Chemical Education</i> , 2020, 97, 1217-1218.	2.3	1
36	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Proteome Research</i> , 2020, 19, 1883-1884.	3.7	0

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37	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	3.5	0
38	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	4.4	0
39	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
40	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	2.8	0
41	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
42	1,3-Diphenyldisiloxane Enables Additive-Free Redox Recycling Reactions and Catalysis with Triphenylphosphine. Synthesis, 2020, 52, 3583-3594.	2.3	4
43	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	4.6	1
44	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	5.1	0
45	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	11.3	1
46	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	3.7	0
47	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	3.0	0
48	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	2.8	0
49	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	2.8	1
50	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	5.1	0
51	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	7.8	0
52	Confronting Racism in Chemistry Journals. ACS Nano, 2020, 14, 7675-7677.	14.6	2
53	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Biochemistry, 2020, 59, 1641-1642.	2.5	0
54	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical & Engineering Data, 2020, 65, 2253-2254.	1.9	0

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55	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Organic Process Research and Development, 2020, 24, 872-873.	2.7	0
56	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Omega, 2020, 5, 9624-9625.	3.5	0
57	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Electronic Materials, 2020, 2, 1184-1185.	4.3	0
58	Biosynthesis, Mechanism of Action, and Inhibition of the Enterotoxin Tilimycin Produced by the Opportunistic Pathogen <i>Klebsiella oxytoca</i> . ACS Infectious Diseases, 2020, 6, 1976-1997.	3.8	18
59	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Materials & Interfaces, 2020, 12, 20147-20148.	8.0	5
60	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry C, 2020, 124, 9629-9630.	3.1	0
61	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry Letters, 2020, 11, 3571-3572.	4.6	0
62	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Synthetic Biology, 2020, 9, 979-980.	3.8	0
63	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Energy Materials, 2020, 3, 4091-4092.	5.1	0
64	Confronting Racism in Chemistry Journals. Journal of Chemical Theory and Computation, 2020, 16, 4003-4005.	5.3	0
65	Confronting Racism in Chemistry Journals. Journal of Organic Chemistry, 2020, 85, 8297-8299.	3.2	0
66	Confronting Racism in Chemistry Journals. Analytical Chemistry, 2020, 92, 8625-8627.	6.5	0
67	Confronting Racism in Chemistry Journals. Journal of Chemical Education, 2020, 97, 1695-1697.	2.3	0
68	Confronting Racism in Chemistry Journals. Organic Process Research and Development, 2020, 24, 1215-1217.	2.7	0
69	Design, Synthesis, and Biophysical Evaluation of Mechanism-Based Probes for Condensation Domains of Nonribosomal Peptide Synthetases. ACS Chemical Biology, 2020, 15, 1813-1819.	3.4	9
70	Confronting Racism in Chemistry Journals. ACS Sustainable Chemistry and Engineering, 2020, 8, .	6.7	0
71	Confronting Racism in Chemistry Journals. Chemistry of Materials, 2020, 32, 5369-5371.	6.7	0
72	Confronting Racism in Chemistry Journals. Chemical Research in Toxicology, 2020, 33, 1511-1513.	3.3	0

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73	Confronting Racism in Chemistry Journals. <i>Inorganic Chemistry</i> , 2020, 59, 8639-8641.	4.0	0
74	Confronting Racism in Chemistry Journals. <i>ACS Applied Nano Materials</i> , 2020, 3, 6131-6133.	5.0	0
75	Confronting Racism in Chemistry Journals. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2496-2498.	4.4	0
76	Confronting Racism in Chemistry Journals. <i>ACS Chemical Biology</i> , 2020, 15, 1719-1721.	3.4	0
77	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 2881-2882.	5.3	0
78	Confronting Racism in Chemistry Journals. <i>Organic Letters</i> , 2020, 22, 4919-4921.	4.6	4
79	Confronting Racism in Chemistry Journals. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 28925-28927.	8.0	13
80	Confronting Racism in Chemistry Journals. <i>Crystal Growth and Design</i> , 2020, 20, 4201-4203.	3.0	1
81	Confronting Racism in Chemistry Journals. <i>Chemical Reviews</i> , 2020, 120, 5795-5797.	47.7	2
82	Confronting Racism in Chemistry Journals. <i>ACS Catalysis</i> , 2020, 10, 7307-7309.	11.2	1
83	Development of small-molecule inhibitors of fatty acyl-AMP and fatty acyl-CoA ligases in <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112408.	5.5	17
84	Confronting Racism in Chemistry Journals. <i>Biomacromolecules</i> , 2020, 21, 2543-2545.	5.4	0
85	Confronting Racism in Chemistry Journals. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6575-6577.	6.4	0
86	Confronting Racism in Chemistry Journals. <i>Macromolecules</i> , 2020, 53, 5015-5017.	4.8	0
87	Confronting Racism in Chemistry Journals. <i>Nano Letters</i> , 2020, 20, 4715-4717.	9.1	5
88	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , 2020, 39, 2331-2333.	2.3	0
89	Confronting Racism in Chemistry Journals. <i>Journal of the American Chemical Society</i> , 2020, 142, 11319-11321.	13.7	1
90	Psoralen Derivatives as Inhibitors of <i>Mycobacterium tuberculosis</i> Proteasome. <i>Molecules</i> , 2020, 25, 1305.	3.8	6

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91	Design, synthesis and structure-activity relationships of novel 15-membered macrolides: Quinolone/quinoline-containing sidechains tethered to the C-6 position of azithromycin acylides. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112222.	5.5	18
92	Confronting Racism in Chemistry Journals. <i>Accounts of Chemical Research</i> , 2020, 53, 1257-1259.	15.6	0
93	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5271-5273.	2.5	0
94	Confronting Racism in Chemistry Journals. <i>ACS Energy Letters</i> , 2020, 5, 2291-2293.	17.4	0
95	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3325-3327.	5.4	0
96	Confronting Racism in Chemistry Journals. <i>Journal of Proteome Research</i> , 2020, 19, 2911-2913.	3.7	0
97	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5335-5337.	2.6	1
98	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5019-5020.	5.2	0
99	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Physical Chemistry B</i> , 2020, 124, 3603-3604.	2.6	0
100	Confronting Racism in Chemistry Journals. <i>Bioconjugate Chemistry</i> , 2020, 31, 1693-1695.	3.6	0
101	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Applied Nano Materials</i> , 2020, 3, 3960-3961.	5.0	0
102	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Natural Products</i> , 2020, 83, 1357-1358.	3.0	0
103	Confronting Racism in Chemistry Journals. <i>ACS Synthetic Biology</i> , 2020, 9, 1487-1489.	3.8	0
104	Confronting Racism in Chemistry Journals. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 3403-3405.	1.9	0
105	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Bioconjugate Chemistry</i> , 2020, 31, 1211-1212.	3.6	0
106	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Chemical Health and Safety</i> , 2020, 27, 133-134.	2.1	0
107	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Chemical Research in Toxicology</i> , 2020, 33, 1509-1510.	3.3	0
108	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Energy & Fuels</i> , 2020, 34, 5107-5108.	5.1	0

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109	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	4.6	0
110	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	3.2	0
111	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of the American Society for Mass Spectrometry, 2020, 31, 1006-1007.	2.8	0
112	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	15.6	0
113	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Biomacromolecules, 2020, 21, 1966-1967.	5.4	0
114	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Reviews, 2020, 120, 3939-3940.	47.7	0
115	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	10.0	0
116	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Langmuir, 2020, 36, 4565-4566.	3.5	0
117	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	4.6	0
118	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	3.8	0
119	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	3.0	1
120	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	6.4	0
121	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	2.5	0
122	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Nano Letters, 2020, 20, 2935-2936.	9.1	0
123	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Sensors, 2020, 5, 1251-1252.	7.8	0
124	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	5.4	0
125	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	3.7	0
126	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	13.7	3

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127	Update to Our Reader, Reviewer, and Author Communities" April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	4.0	0
128	Update to Our Reader, Reviewer, and Author Communities" April 2020. Organometallics, 2020, 39, 1665-1666.	2.3	0
129	Update to Our Reader, Reviewer, and Author Communities" April 2020. Organic Letters, 2020, 22, 3307-3308.	4.6	0
130	Chemical Microbiology. ACS Infectious Diseases, 2020, 6, 540-540.	3.8	0
131	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	5.2	1
132	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	3.5	1
133	The Biotin Biosynthetic Pathway in Mycobacterium tuberculosis is a Validated Target for the Development of Antibacterial Agents. Current Medicinal Chemistry, 2020, 27, 4194-4232.	2.4	7
134	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	4.3	0
135	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	5.2	0
136	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	2.7	0
137	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	8.7	0
138	Confronting Racism in Chemistry Journals. ACS Combinatorial Science, 2020, 22, 327-329.	3.8	0
139	Confronting Racism in Chemistry Journals. ACS Infectious Diseases, 2020, 6, 1529-1531.	3.8	0
140	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	4.6	0
141	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	3.1	0
142	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	4.8	0
143	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	4.6	1
144	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	3.5	1

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145	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	6.6	0
146	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	10.0	0
147	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	2.1	0
148	Macozinone: revised synthesis and crystal structure of a promising new drug for treating drug-sensitive and drug-resistant tuberculosis. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1031-1035.	0.5	12
149	Noncompetitive inhibitors of TNFR1 probe conformational activation states. Science Signaling, 2019, 12, .	3.6	40
150	Development of an imidazole salt catalytic system for the preparation of bis(indolyl)methanes and bis(naphthyl)methane. PLoS ONE, 2019, 14, e0216008.	2.5	9
151	Mechanism of a Standalone Î²-actone Synthetase: New Continuous Assay for a Widespread ANL Superfamily Enzyme. ChemBioChem, 2019, 20, 1701-1711.	2.6	5
152	Spirocyclic and Bicyclic 8-Nitrobenzothiazinones for Tuberculosis with Improved Physicochemical and Pharmacokinetic Properties. ACS Medicinal Chemistry Letters, 2019, 10, 348-351.	2.8	32
153	A Cinchona Alkaloid Antibiotic That Appears To Target ATP Synthase in <i>Streptococcus pneumoniae</i> . Journal of Medicinal Chemistry, 2019, 62, 2305-2332.	6.4	24
154	Central Nervous System-Related Pathogens. ACS Infectious Diseases, 2019, 5, 1975-1975.	3.8	0
155	Investigation of (<i>S</i>)-($\hat{\alpha}$)-Acidomycin: A Selective Antimycobacterial Natural Product That Inhibits Biotin Synthase. ACS Infectious Diseases, 2019, 5, 598-617.	3.8	22
156	In This Issue, Volume 9, Issue 3. ACS Medicinal Chemistry Letters, 2018, 9, 159-160.	2.8	0
157	Targeting protein biotinylation enhances tuberculosis chemotherapy. Science Translational Medicine, 2018, 10, .	12.4	24
158	Special Issue on Drug Discovery for Global Health. ACS Infectious Diseases, 2018, 4, 429-430.	3.8	0
159	Avoiding Antibiotic Inactivation in <i>Mycobacterium tuberculosis</i> by Rv3406 through Strategic Nucleoside Modification. ACS Infectious Diseases, 2018, 4, 1102-1113.	3.8	14
160	Structural and functional delineation of aerobactin biosynthesis in hypervirulent <i>Klebsiella pneumoniae</i> . Journal of Biological Chemistry, 2018, 293, 7841-7852.	3.4	33
161	PKS-NRPS Enzymology and Structural Biology: Considerations in Protein Production. Methods in Enzymology, 2018, 604, 45-88.	1.0	14
162	Conformationally Constrained Cinnolinone Nucleoside Analogues as Siderophore Biosynthesis Inhibitors for Tuberculosis. ACS Medicinal Chemistry Letters, 2018, 9, 386-391.	2.8	23

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163	Mutual potentiation drives synergy between trimethoprim and sulfamethoxazole. <i>Nature Communications</i> , 2018, 9, 1003.	12.8	75
164	Scalable Synthesis of Hydrido-Disiloxanes from Silanes: A One-Pot Preparation of 1,3-Diphenyldisiloxane from Phenylsilane. <i>Synthesis</i> , 2018, 50, 278-281.	2.3	11
165	Whole-Cell Screen of Fragment Library Identifies Gut Microbiota Metabolite Indole Propionic Acid as Antitubercular. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	49
166	Structural Basis of Polyketide Synthase <i>O</i> -Methylation. <i>ACS Chemical Biology</i> , 2018, 13, 3221-3228.	3.4	9
167	Methionine Antagonizes para-Aminosalicylic Acid Activity via Affecting Folate Precursor Biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 399.	3.9	14
168	Trapping interactions between catalytic domains and carrier proteins of modular biosynthetic enzymes with chemical probes. <i>Natural Product Reports</i> , 2018, 35, 1156-1184.	10.3	43
169	Synthesis of Transition-State Inhibitors of Chorismate Utilizing Enzymes from Bromobenzene <i>cis</i> -1,2-Dihydrodiol. <i>Journal of Organic Chemistry</i> , 2017, 82, 3432-3440.	3.2	7
170	The Ecstasy and Agony of Assay Interference Compounds. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2165-2168.	6.4	113
171	The Ecstasy and Agony of Assay Interference Compounds. <i>ACS Central Science</i> , 2017, 3, 143-147.	11.3	78
172	The Ecstasy and Agony of Assay Interference Compounds. <i>ACS Chemical Neuroscience</i> , 2017, 8, 420-423.	3.5	8
173	The Ecstasy and Agony of Assay Interference Compounds. <i>Biochemistry</i> , 2017, 56, 1363-1366.	2.5	8
174	The Ecstasy and Agony of Assay Interference Compounds. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 387-390.	5.4	20
175	The Ecstasy and Agony of Assay Interference Compounds. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 379-382.	2.8	35
176	Rational Optimization of Mechanism-Based Inhibitors through Determination of the Microscopic Rate Constants of Inactivation. <i>Journal of the American Chemical Society</i> , 2017, 139, 7132-7135.	13.7	8
177	Structure-Based Optimization of Pyridoxal 5-Phosphate-Dependent Transaminase Enzyme (BioA) Inhibitors that Target Biotin Biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5507-5520.	6.4	31
178	The Ecstasy and Agony of Assay Interference Compounds. <i>ACS Infectious Diseases</i> , 2017, 3, 259-262.	3.8	4
179	Introducing a New Associate Editor for ACS Infectious Diseases. <i>ACS Infectious Diseases</i> , 2017, 3, 110-110.	3.8	0
180	Chemoselective Reduction of Phosphine Oxides by 1,3-Diphenyldisiloxane. <i>Chemistry - A European Journal</i> , 2017, 23, 14434-14438.	3.3	32

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