Alanna Schepartz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8199401/publications.pdf

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297	8,191	41627	66518
papers	citations	51 h-index	82 g-index

314	314	314	8928
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeted editing and evolution of engineered ribosomes in vivo by filtered editing. Nature Communications, 2022, 13, 180.	5.8	6
2	Redirecting RiPP Biosynthetic Enzymes to Proteins and Backbone-Modified Substrates. ACS Central Science, 2022, 8, 473-482.	5.3	13
3	Suppression of p53 response by targeting p53-Mediator binding with a stapled peptide. Cell Reports, 2022, 39, 110630.	2.9	5
4	Bioorthogonal, Fluorogenic Targeting of Voltage-Sensitive Fluorophores for Visualizing Membrane Potential Dynamics in Cellular Organelles. Journal of the American Chemical Society, 2022, 144, 12138-12146.	6.6	16
5	Confronting Racism in Chemistry Journals. ACS ES&T Engineering, 2021, 1, 3-5.	3.7	0
6	Confronting Racism in Chemistry Journals. ACS ES&T Water, 2021, 1, 3-5.	2.3	0
7	Chemsearch: collaborative compound libraries with structure-aware browsing. Bioinformatics Advances, 2021, 1, .	0.9	1
8	Allosteric Inhibition of the Epidermal Growth Factor Receptor. Biochemistry, 2021, 60, 500-512.	1.2	1
9	Genetic Encoding of Three Distinct Noncanonical Amino Acids Using Reprogrammed Initiator and Nonsense Codons. ACS Chemical Biology, 2021, 16, 766-774.	1.6	39
10	Cytosolic Delivery of Argininosuccinate Synthetase Using a Cell-Permeant Miniature Protein. ACS Central Science, 2021, 7, 641-649.	5.3	7
11	Extremely Bright, Near-IR Emitting Spontaneously Blinking Fluorophores Enable Ratiometric Multicolor Nanoscopy in Live Cells. ACS Central Science, 2021, 7, 1419-1426.	5.3	40
12	Genetic Code Expansion in the Engineered Organism Vmax X2: High Yield and Exceptional Fidelity. ACS Central Science, 2021, 7, 1500-1507.	5.3	9
13	Initiating protein synthesis with noncanonical monomers in vitro and in vivo. Methods in Enzymology, 2021, 656, 495-519.	0.4	4
14	Imaging organelle membranes in live cells at the nanoscale with lipid-based fluorescent probes. Current Opinion in Chemical Biology, 2021, 65, 154-162.	2.8	21
15	Introducing the 60th Anniversary of Biochemistry Special Issue. Biochemistry, 2021, 60, 3409-3409.	1.2	0
16	Initiation of Protein Synthesis with Nonâ€€anonical Amino Acids Inâ€…Vivo. Angewandte Chemie, 2020, 132, 3146-3150.	1.6	6
17	Initiation of Protein Synthesis with Nonâ€€anonical Amino Acids Inâ€…Vivo. Angewandte Chemie - International Edition, 2020, 59, 3122-3126.	7.2	43
18	Discrete Coiled Coil Rotamers Form within the EGFRvIII Juxtamembrane Domain. Biochemistry, 2020, 59, 3965-3972.	1.2	2

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19	Confronting Racism in Chemistry Journals. ACS Pharmacology and Translational Science, 2020, 3, 559-561.	2.5	0
20	Confronting Racism in Chemistry Journals. Biochemistry, 2020, 59, 2313-2315.	1.2	0
21	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Biomaterials Science and Engineering, 2020, 6, 2707-2708.	2.6	0
22	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Central Science, 2020, 6, 589-590.	5.3	0
23	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Chemical Biology, 2020, 15, 1282-1283.	1.6	0
24	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Chemical Neuroscience, 2020, 11, 1196-1197.	1.7	0
25	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Earth and Space Chemistry, 2020, 4, 672-673.	1.2	0
26	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Energy Letters, 2020, 5, 1610-1611.	8.8	1
27	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Macro Letters, 2020, 9, 666-667.	2.3	0
28	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. , 2020, 2, 563-564.		0
29	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Nano, 2020, 14, 5151-5152.	7.3	2
30	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Photonics, 2020, 7, 1080-1081.	3.2	0
31	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Pharmacology and Translational Science, 2020, 3, 455-456.	2.5	0
32	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Sustainable Chemistry and Engineering, 2020, 8, 6574-6575.	3.2	0
33	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Analytical Chemistry, 2020, 92, 6187-6188.	3.2	0
34	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemistry of Materials, 2020, 32, 3678-3679.	3.2	0
35	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	3.9	1
36	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	1.1	1

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37	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Proteome Research, 2020, 19, 1883-1884.	1.8	0
38	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	1.6	0
39	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	2.0	0
40	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
41	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	1.3	0
42	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
43	Quantification of protein delivery in live cells using fluorescence correlation spectroscopy. Methods in Enzymology, 2020, 641, 477-505.	0.4	11
44	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	2.1	1
45	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	2.5	0
46	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	5.3	1
47	RNA sectors and allosteric function within the ribosome. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19879-19887.	3.3	16
48	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	1.8	0
49	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	1.5	0
50	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	1.3	0
51	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	1.2	1
52	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	2.5	0
53	Two-color nanoscopy of organelles for extended times with HIDE probes. Nature Communications, 2020, 11, 4271.	5.8	26
54	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	4.0	0

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55	Confronting Racism in Chemistry Journals. ACS Nano, 2020, 14, 7675-7677.	7.3	2
56	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Biochemistry, 2020, 59, 1641-1642.	1.2	0
57	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical & Engineering Data, 2020, 65, 2253-2254.	1.0	0
58	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organic Process Research and Development, 2020, 24, 872-873.	1.3	0
59	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Omega, 2020, 5, 9624-9625.	1.6	0
60	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Electronic Materials, 2020, 2, 1184-1185.	2.0	0
61	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Materials & Interfaces, 2020, 12, 20147-20148.	4.0	5
62	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry C, 2020, 124, 9629-9630.	1.5	0
63	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry Letters, 2020, 11, 3571-3572.	2.1	0
64	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Synthetic Biology, 2020, 9, 979-980.	1.9	0
65	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Energy Materials, 2020, 3, 4091-4092.	2.5	0
66	Confronting Racism in Chemistry Journals. Journal of Chemical Theory and Computation, 2020, 16, 4003-4005.	2.3	0
67	Confronting Racism in Chemistry Journals. Journal of Organic Chemistry, 2020, 85, 8297-8299.	1.7	0
68	Confronting Racism in Chemistry Journals. Analytical Chemistry, 2020, 92, 8625-8627.	3.2	0
69	Confronting Racism in Chemistry Journals. Journal of Chemical Education, 2020, 97, 1695-1697.	1.1	0
70	Confronting Racism in Chemistry Journals. Organic Process Research and Development, 2020, 24, 1215-1217.	1.3	0
71	Confronting Racism in Chemistry Journals. ACS Sustainable Chemistry and Engineering, 2020, 8, .	3.2	0
72	Confronting Racism in Chemistry Journals. Chemistry of Materials, 2020, 32, 5369-5371.	3.2	0

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73	Confronting Racism in Chemistry Journals. Chemical Research in Toxicology, 2020, 33, 1511-1513.	1.7	0
74	Confronting Racism in Chemistry Journals. Inorganic Chemistry, 2020, 59, 8639-8641.	1.9	0
75	Confronting Racism in Chemistry Journals. ACS Applied Nano Materials, 2020, 3, 6131-6133.	2.4	0
76	Confronting Racism in Chemistry Journals. ACS Applied Polymer Materials, 2020, 2, 2496-2498.	2.0	0
77	Confronting Racism in Chemistry Journals. ACS Chemical Biology, 2020, 15, 1719-1721.	1.6	0
78	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Chemical Theory and Computation, 2020, 16, 2881-2882.	2.3	0
79	Welcome New Executive Editor, Bryan Roth. Biochemistry, 2020, 59, 2121-2121.	1.2	0
80	Confronting Racism in Chemistry Journals. Organic Letters, 2020, 22, 4919-4921.	2.4	4
81	Confronting Racism in Chemistry Journals. ACS Applied Materials & Interfaces, 2020, 12, 28925-28927.	4.0	13
82	Confronting Racism in Chemistry Journals. Crystal Growth and Design, 2020, 20, 4201-4203.	1.4	1
83	Confronting Racism in Chemistry Journals. Chemical Reviews, 2020, 120, 5795-5797.	23.0	2
84	Confronting Racism in Chemistry Journals. ACS Catalysis, 2020, 10, 7307-7309.	5.5	1
85	Confronting Racism in Chemistry Journals. Biomacromolecules, 2020, 21, 2543-2545.	2.6	0
86	Confronting Racism in Chemistry Journals. Journal of Medicinal Chemistry, 2020, 63, 6575-6577.	2.9	0
87	Confronting Racism in Chemistry Journals. Macromolecules, 2020, 53, 5015-5017.	2.2	0
88	Confronting Racism in Chemistry Journals. Nano Letters, 2020, 20, 4715-4717.	4.5	5
89	Confronting Racism in Chemistry Journals. Organometallics, 2020, 39, 2331-2333.	1.1	0
90	Confronting Racism in Chemistry Journals. Journal of the American Chemical Society, 2020, 142, 11319-11321.	6.6	1

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91	Confronting Racism in Chemistry Journals. Accounts of Chemical Research, 2020, 53, 1257-1259.	7.6	0
92	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry A, 2020, 124, 5271-5273.	1.1	0
93	Confronting Racism in Chemistry Journals. ACS Energy Letters, 2020, 5, 2291-2293.	8.8	0
94	Confronting Racism in Chemistry Journals. Journal of Chemical Information and Modeling, 2020, 60, 3325-3327.	2.5	0
95	Confronting Racism in Chemistry Journals. Journal of Proteome Research, 2020, 19, 2911-2913.	1.8	0
96	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry B, 2020, 124, 5335-5337.	1.2	1
97	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Agricultural and Food Chemistry, 2020, 68, 5019-5020.	2.4	0
98	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry B, 2020, 124, 3603-3604.	1.2	0
99	Confronting Racism in Chemistry Journals. Bioconjugate Chemistry, 2020, 31, 1693-1695.	1.8	0
100	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Nano Materials, 2020, 3, 3960-3961.	2.4	0
101	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Natural Products, 2020, 83, 1357-1358.	1.5	0
102	Confronting Racism in Chemistry Journals. ACS Synthetic Biology, 2020, 9, 1487-1489.	1.9	0
103	Confronting Racism in Chemistry Journals. Journal of Chemical & Engineering Data, 2020, 65, 3403-3405.	1.0	0
104	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Bioconjugate Chemistry, 2020, 31, 1211-1212.	1.8	0
105	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Health and Safety, 2020, 27, 133-134.	1.1	0
106	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemical Research in Toxicology, 2020, 33, 1509-1510.	1.7	0
107	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Energy & Fuels, 2020, 34, 5107-5108.	2.5	0
108	Endosome motility defects revealed at super-resolution in live cells using HIDE probes. Nature Chemical Biology, 2020, 16, 408-414.	3.9	20

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109	Introducing â€œFuture of Biochemistry 2020: The Asia-Pacific Issueâ€• Biochemistry, 2020, 59, 1-7.	1.2	0
110	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	2.3	0
111	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	1.7	0
112	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of the American Society for Mass Spectrometry, 2020, 31, 1006-1007.	1.2	0
113	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	7.6	0
114	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Biomacromolecules, 2020, 21, 1966-1967.	2.6	0
115	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Chemical Reviews, 2020, 120, 3939-3940.	23.0	0
116	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	4.6	0
117	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Langmuir, 2020, 36, 4565-4566.	1.6	0
118	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	2.3	0
119	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	1.8	0
120	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	1.4	1
121	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	2.9	0
122	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	1.1	0
123	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Nano Letters, 2020, 20, 2935-2936.	4.5	0
124	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Sensors, 2020, 5, 1251-1252.	4.0	0
125	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	2.5	0
126	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	1.8	0

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127	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	6.6	3
128	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	1.9	0
129	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organometallics, 2020, 39, 1665-1666.	1.1	0
130	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organic Letters, 2020, 22, 3307-3308.	2.4	0
131	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	2.6	1
132	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	1.6	1
133	Structure of the bacterial ribosome at 2 Ã... resolution. ELife, 2020, 9, .	2.8	151
134	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	2.0	0
135	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	2.4	0
136	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	1.2	0
137	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	3.9	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.	1.8	0
140	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	2.3	0
141	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	1.5	0
142	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	2.3	0
143	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	2.3	1
144	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	1.7	1

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145	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	3.2	0
146	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	4.6	0
147	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	1.1	0
148	GEM-NET: Lessons in Multi-Institution Teamwork Using Collaboration Software. ACS Central Science, 2019, 5, 1159-1169.	5.3	2
149	Translation of Diverse Aramid- and 1,3-Dicarbonyl-peptides by Wild Type Ribosomes in Vitro. ACS Central Science, 2019, 5, 1289-1294.	5.3	54
150	Defects in the Assembly of Ribosomes Selected for Î²-Amino Acid Incorporation. Biochemistry, 2019, 58, 4494-4504.	1.2	19
151	Labeling Strategies Matter for Super-Resolution Microscopy: A Comparison between HaloTags and SNAP-tags. Cell Chemical Biology, 2019, 26, 584-592.e6.	2.5	100
152	Welcome New Associate Editor, Squire Booker. Biochemistry, 2019, 58, 5099-5099.	1.2	0
153	HOPS-dependent endosomal fusion required for efficient cytosolic delivery of therapeutic peptides and small proteins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 512-521.	3.3	41
154	Introducing â€œFuture of Biochemistry: The International Issueâ€• Biochemistry, 2019, 58, 1-6.	1.2	1
155	Introducing the â€œFuture of Biochemistryâ€•Special Issue. Biochemistry, 2018, 57, 1-8.	1.2	0
156	Rapid phenolic O-glycosylation of small molecules and complex unprotected peptides in aqueous solvent. Nature Chemistry, 2018, 10, 644-652.	6.6	91
157	Foldamers wave to the ribosome. Nature Chemistry, 2018, 10, 377-379.	6.6	4
158	Ronald Breslow (1931â€“2017). Angewandte Chemie - International Edition, 2018, 57, 37-37.	7.2	1
159	Unique arginine array improves cytosolic localization of hydrocarbon-stapled peptides. Bioorganic and Medicinal Chemistry, 2018, 26, 1197-1202.	1.4	18
160	Fluorescence Correlation Spectroscopy Reveals Efficient Cytosolic Delivery of Protein Cargo by Cell-Permeant Miniature Proteins. ACS Central Science, 2018, 4, 1379-1393.	5.3	42
161	Synthesis and Biological Evaluation of an Indazole-Based Selective Protein Arginine Deiminase 4 (PAD4) Inhibitor. ACS Medicinal Chemistry Letters, 2018, 9, 1013-1018.	1.3	15
162	Mechanism of Allosteric Coupling into and through the Plasma Membrane by EGFR. Cell Chemical Biology, 2018, 25, 857-870.e7.	2.5	32

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163	Special Issue on Discovering New Tools. Biochemistry, 2018, 57, 4605-4606.	1.2	0
164	The Ecstasy and Agony of Assay Interference Compounds. Journal of Medicinal Chemistry, 2017, 60, 2165-2168.	2.9	113
165	The Ecstasy and Agony of Assay Interference Compounds. ACS Central Science, 2017, 3, 143-147.	5.3	78
166	The Ecstasy and Agony of Assay Interference Compounds. ACS Chemical Neuroscience, 2017, 8, 420-423.	1.7	8
167	The Ecstasy and Agony of Assay Interference Compounds. Biochemistry, 2017, 56, 1363-1366.	1.2	8
168	The Ecstasy and Agony of Assay Interference Compounds. Journal of Chemical Information and Modeling, 2017, 57, 387-390.	2.5	20
169	The Ecstasy and Agony of Assay Interference Compounds. ACS Medicinal Chemistry Letters, 2017, 8, 379-382.	1.3	35
170	A novel physiological role for ARF1 in the formation of bidirectional tubules from the Golgi. Molecular Biology of the Cell, 2017, 28, 1676-1687.	0.9	55
171	Yes, Biochemistry Now Publishes Communications and Something Newâ€"From the Bench. Biochemistry, 2017, 56, 2863-2864.	1.2	2
172	The Ecstasy and Agony of Assay Interference Compounds. ACS Infectious Diseases, 2017, 3, 259-262.	1.8	4
173	Introducing the â€œSeeing into Cellsâ€•Special Issue. Biochemistry, 2017, 56, 5161-5162.	1.2	1
174	STED Imaging of Golgi Dynamics with Cer-SiR: A Two-Component, Photostable, High-Density Lipid Probe for Live Cells. Methods in Molecular Biology, 2017, 1663, 65-78.	0.4	15
175	Longâ€Term Liveâ€Cell STED Nanoscopy of Primary and Cultured Cells with the Plasma Membrane HIDE Probe Dilâ€SiR. Angewandte Chemie - International Edition, 2017, 56, 10408-10412.	7.2	44
176	Longâ€Term Liveâ€Cell STED Nanoscopy of Primary and Cultured Cells with the Plasma Membrane HIDE Probe Dilâ€SiR. Angewandte Chemie, 2017, 129, 10544-10548.	1.6	3
177	HIDE Probes: A New Toolkit for Visualizing Organelle Dynamics, Longer and at Super-Resolution. Biochemistry, 2017, 56, 5194-5201.	1.2	28
178	The New Biochemistry Editorial Team. Biochemistry, 2017, 56, 4289-4290.	1.2	1
179	Long time-lapse nanoscopy with spontaneously blinking membrane probes. Nature Biotechnology, 2017, 35, 773-780.	9.4	157
180	Two-colour live-cell nanoscale imaging of intracellular targets. Nature Communications, 2016, 7, 10778.	5.8	197

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181	In Vivo Biosynthesis of a Î²-Amino Acid-Containing Protein. Journal of the American Chemical Society, 2016, 138, 5194-5197.	6.6	101
182	Î²-Peptide bundles: Design. Build. Analyze. Biosynthesize.. Chemical Communications, 2016, 52, 7420-7432.	2.2	47
183	Rotamer-Restricted Fluorogenicity of the Bis-Arsenical ReAsH. Journal of the American Chemical Society, 2016, 138, 7143-7150.	6.6	21
184	Building on 50 Years of Excellence Where Chemistry Meets Life Science. Biochemistry, 2016, 55, 4997-4997.	1.2	4
185	Aqueous Glycosylation of Unprotected Sucrose Employing Glycosyl Fluorides in the Presence of Calcium Ion and Trimethylamine. Journal of the American Chemical Society, 2016, 138, 3175-3182.	6.6	73
186	Fluorescence Correlation Spectroscopy Reveals Highly Efficient Cytosolic Delivery of Certain Penta-Arg Proteins and Stapled Peptides. Journal of the American Chemical Society, 2015, 137, 2536-2541.	6.6	99
187	Structural Differences between Wild-Type and Double Mutant EGFR Modulated by Third-Generation Kinase Inhibitors. Journal of the American Chemical Society, 2015, 137, 6456-6459.	6.6	20
188	Discovery and Characterization of a Peptide That Enhances Endosomal Escape of Delivered Proteins in Vitro and in Vivo. Journal of the American Chemical Society, 2015, 137, 14084-14093.	6.6	109
189	Growth Factor Identity Is Encoded by Discrete Coiled-Coil Rotamers in the EGFR Juxtamembrane Region. Chemistry and Biology, 2015, 22, 776-784.	6.2	42
190	Improved Carbohydrate Recognition in Water with an Electrostatically Enhanced Î²-Peptide Bundle. Organic Letters, 2015, 17, 4718-4721.	2.4	21
191	HochaufgelÃ¶ste Visualisierung des Golgiâ€Apparats in lebenden Zellen mit einem bioorthogonalen Ceramid. Angewandte Chemie, 2014, 126, 10407-10412.	1.6	24
192	Positive Allostery in Metal Ion Binding by a Cooperatively Folded Î²-Peptide Bundle. Journal of the American Chemical Society, 2014, 136, 14726-14729.	6.6	34
193	Inhibiting Epidermal Growth Factor Receptor at a Distance. Journal of the American Chemical Society, 2014, 136, 11232-11235.	6.6	27
194	Interactions of AsCy3 with Cysteine-Rich Peptides. Organic Letters, 2014, 16, 3824-3827.	2.4	13
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