Dirk Trauner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5641728/publications.pdf

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474	20,682	10351	15683
papers	citations	72 h-index	125 g-index

534	534	534	15514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	De novo Design of SARS-CoV-2 Main Protease Inhibitors. Synlett, 2022, 33, 458-463.	1.0	6
2	Photoswitchable Serotonins for Optical Control of the 5â€HT_{2A} Receptor**. Angewandte Chemie, 2022, 134, .	1.6	2
3	Photoswitchable Serotonins for Optical Control of the 5â€HT_{2A} Receptor**. Angewandte Chemie - International Edition, 2022, 61, .	7.2	25
4	Natural product anticipation through synthesis. Nature Reviews Chemistry, 2022, 6, 170-181.	13.8	35
5	Optical Control of Mitosis with a Photoswitchable Eg5 Inhibitor. Angewandte Chemie - International Edition, 2022, 61, .	7.2	11
6	Photopharmacological control of cell signaling with photoswitchable lipids. Current Opinion in Pharmacology, 2022, 63, 102202.	1.7	17
7	Optical Membrane Control with Red Light Enabled by Red-Shifted Photolipids. Langmuir, 2022, 38, 385-393.	1.6	21
8	Complex Natural Products Derived from Pyrogallols. Progress in the Chemistry of Organic Natural Products, 2022, 118, 1-46.	0.8	3
9	Assembling the carbon skeleton of A-74528. Chemical Science, 2022, 13, 8395-8400.	3.7	1
10	Photoswitchable Lipids. ChemBioChem, 2021, 22, 73-83.	1.3	57
11	PHOTACs Enable Optical Control of Protein Degradation. Methods in Molecular Biology, 2021, 2365, 315-329.	0.4	6
12	Short Photoswitchable Ceramides Enable Optical Control of Apoptosis. ACS Chemical Biology, 2021, 16, 452-456.	1.6	22
13	Computational Exploration of the Mechanism of Critical Steps in the Biomimetic Synthesis of Preuisolactone A, and Discovery of New Ambimodal (5 + 2)/(4 + 2) Cycloadditions. Journal of the American Chemical Society, 2021, 143, 6601-6608.	6.6	19
14	Optimized Photoactivatable Lipid Nanoparticles Enable Red Light Triggered Drug Release. Small, 2021, 17, e2008198.	5.2	36
15	Perfect and Defective ¹³C-Furan-Derived Nanothreads from Modest-Pressure Synthesis Analyzed by ¹³C NMR. Journal of the American Chemical Society, 2021, 143, 9529-9542.	6.6	11
16	How Photoswitchable Lipids Affect the Order and Dynamics of Lipid Bilayers and Embedded Proteins. Journal of the American Chemical Society, 2021, 143, 9515-9528.	6.6	29
17	Selective Photoswitchable Allosteric Agonist of a G Protein-Coupled Receptor. Journal of the American Chemical Society, 2021, 143, 8951-8956.	6.6	25
18	Optical Control of Phosphatidic Acid Signaling. ACS Central Science, 2021, 7, 1205-1215.	5.3	23

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19	A Photohormone for Light-Dependent Control of PPARÎ± in Live Cells. Journal of Medicinal Chemistry, 2021, 64, 10393-10402.	2.9	6
20	Optical control of targeted protein degradation. Cell Chemical Biology, 2021, 28, 969-986.	2.5	34
21	Drugging the Undruggable using Irreversible Covalent K-Ras G12C Inhibitors. Synfacts, 2021, 17, 1055.	0.0	0
22	Controlling the Covalent Reactivity of a Kinase Inhibitor with Light. Angewandte Chemie - International Edition, 2021, 60, 20178-20183.	7.2	23
23	X-ray Irradiation Promoted Activation of Prodrugs. Synfacts, 2021, 17, 1043.	0.0	0
24	Total Synthesis and Configurational Assignment of Mutanobactin D. Synfacts, 2021, 17, 1053.	0.0	0
25	Truncated Mycalolide B Analog to Prevent Cancer Metastasis. Synfacts, 2021, 17, 1046.	0.0	0
26	Go Bi-Steric for Selectivity. Synfacts, 2021, 17, 1044.	0.0	0
27	Cell specific photoswitchable agonist for reversible control of endogenous dopamine receptors. Nature Communications, 2021, 12, 4775.	5.8	20
28	Total Synthesis and Structure-Activity Studies of Geodiamolide H. Synfacts, 2021, 17, 1054.	0.0	0
29	Fighting Malaria with Endoperoxides. Synfacts, 2021, 17, 1050.	0.0	0
30	Controlling the Covalent Reactivity of a Kinase Inhibitor with Light. Angewandte Chemie, 2021, 133, 20340-20345.	1.6	2
31	Optical Control of Adenosine-Mediated Pain Modulation. Bioconjugate Chemistry, 2021, 32, 1979-1983.	1.8	8
32	Cyclic Disulfides as Selective Thioredoxin Probes. Synfacts, 2021, 17, 1051.	0.0	0
33	Goyazensolide, a Covalent Importinâ€‘5 (IPO5) Inhibitor. Synfacts, 2021, 17, 1045.	0.0	0
34	Spiro-Trycyclic Alkaloids as nAChR Antagonists. Synfacts, 2021, 17, 1048.	0.0	0
35	Targeting Transcription Factors for Degradation. Synfacts, 2021, 17, 1049.	0.0	0
36	Total Synthesis of Pyrrolylpyrromethane Alkaloids with Antimalarial Activity. Synfacts, 2021, 17, 1052.	0.0	0

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37	Macrodiolide Library Synthesis of cGAS-STING Inhibitors. Synfacts, 2021, 17, 1047.	0.0	0
38	Optical Control of Sodium Channels. Synfacts, 2021, 17, 1157.	0.0	0
39	Optical Control of Phosphatidic Acid Signaling. Synfacts, 2021, 17, 1153.	0.0	0
40	Activity-Based Probe for Monitoring Ethylene. Synfacts, 2021, 17, 1156.	0.0	0
41	Doubly Caged Puromycin. Synfacts, 2021, 17, 1149.	0.0	0
42	Gram-Scale Synthesis of Iboxamycin. Synfacts, 2021, 17, 1152.	0.0	0
43	A Novel P(V)-Based Reagent for Asymmetric Synthesis of Thiophosphoramidates. Synfacts, 2021, 17, 1150.	0.0	0
44	Aziridines Cross-Dimerize to Larger N-Heterocycles. Synfacts, 2021, 17, 1147.	0.0	0
45	Beating Resistant Plasmodium Parasites with the Antimalarial MMV688533. Synfacts, 2021, 17, 1154.	0.0	1
46	Eschenmoser Sulfide Contraction in the Synthesis of Kinase Inhibitors. Synfacts, 2021, 17, 1151.	0.0	0
47	Potent and Selective Orphan GPCR Agonist for the Treatment of Schizophrenia. Synfacts, 2021, 17, 1155.	0.0	0
48	Photocatalyzed Site-Selective Tyrosine Bioconjugation. Synfacts, 2021, 17, 1148.	0.0	0
49	A Rigid Vitamin Diet: Allenic derivatives of Vitamin D. Synfacts, 2021, 17, 1158.	0.0	0
50	4-Aminoquinazolines as Potent Inhibitors of the G Protein-Coupled Receptor Kinase 6 (GRK6). Synfacts, 2021, 17, 1272.	0.0	0
51	Fine-Tuning of Acidâ€“Base Equilibria on the Synthesis of the Hexacyclic Core of Palauâ€™amine. Synfacts, 2021, 17, 1277.	0.0	0
52	Handy Thioethers: Biotin-Derived Sulfimides as Protein and DNA Labeling Tools. Synfacts, 2021, 17, 1271.	0.0	0
53	Discovery of Soticlestat, a Potent and Selective Inhibitor for Cholesterol 24-Hydroxylase (CH24H). Synfacts, 2021, 17, 1273.	0.0	0
54	Synthesis of Arimetamycin Hybrids. Synfacts, 2021, 17, 1268.	0.0	0

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55	Redirection of the Transcription Factor SP1 by Synthetic Molecules. Synfacts, 2021, 17, 1274.	0.0	0
56	Taking Bicycles on a New Ride. Synfacts, 2021, 17, 1276.	0.0	0
57	Concise Synthesis of Deoxygenated Sugar. Synfacts, 2021, 17, 1269.	0.0	0
58	A Photocatalytic Approach towards Cyclopentanonyl-Fused Cyclic Ethers. Synfacts, 2021, 17, 1270.	0.0	0
59	A Chiral Hydrindane Mimics Fatty Acid and Inhibits ToxT. Synfacts, 2021, 17, 1275.	0.0	0
60	An Asymmetric [3+2] Cycloaddition/Ring-Expansion Sequence Towards Lysergic Acid. Synfacts, 2021, 17, 1267.	0.0	0
61	The First Total Synthesis of Lysergic Acid. Synfacts, 2021, 17, 1279.	0.0	0
62	Freeze! Put your tRNAs up!. Synfacts, 2021, 17, 1278.	0.0	0
63	Straight to the Heart of the Problem: Factor XIa Inhibitor for Antithrombotic Therapy. Synfacts, 2021, 17, 1395.	0.0	0
64	Off-Switch Rapamycin. Synfacts, 2021, 17, 1392.	0.0	0
65	Keep in Mind: An Oxadiazine as Gamma Secretase Modulator for Treating Alzheimerâ€™s Disease. Synfacts, 2021, 17, 1401.	0.0	0
66	Cholesterol and sphingomyelin are critical for FcÎ³ receptorâ€“mediated phagocytosis of Cryptococcus neoformans by macrophages. Journal of Biological Chemistry, 2021, 297, 101411.	1.6	12
67	A Solid Way to Purify Polyethylene Glycols. Synfacts, 2021, 17, 1397.	0.0	0
68	Wittig Reagents for Sulfenic Acid Ligation. Synfacts, 2021, 17, 1400.	0.0	0
69	A Novel Covalent Brutonâ€™s Tyrosine Kinase Inhibitor. Synfacts, 2021, 17, 1398.	0.0	0
70	KEAP on Searching for Novel E3 Ligases. Synfacts, 2021, 17, 1399.	0.0	0
71	Pyrrole Hemithioindigos: The New Photoswitch on the Block. Synfacts, 2021, 17, 1394.	0.0	0
72	Design and Development of Dual 5-HT3R/5-HT6R Antagonists. Synfacts, 2021, 17, 1390.	0.0	0

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73	Catalytic eDHFR Acylation in HEK293T Cells. Synfacts, 2021, 17, 1393.	0.0	0
74	On-Demand Synthesis of Modified Oligonucleotides. Synfacts, 2021, 17, 1389.	0.0	0
75	Assessment of GSK2798745 Metabolite. Synfacts, 2021, 17, 1396.	0.0	0
76	Stable Colibactin Analogues Enable Mechanism of Action Studies. Synfacts, 2021, 17, 1391.	0.0	0
77	Optical Control of Glycerolipids and Sphingolipids. Chimia, 2021, 75, 1022.	0.3	3
78	Bioinspired Synthesis of (â˜)â€PFâ€1018. Angewandte Chemie, 2020, 132, 5301-5305.	1.6	6
79	Optical control of the nuclear bile acid receptor FXR with a photohormone. Chemical Science, 2020, 11, 429-434.	3.7	22
80	Transformation of Receptor Tyrosine Kinases into Glutamate Receptors and Photoreceptors. Angewandte Chemie, 2020, 132, 6786-6789.	1.6	0
81	Transformation of Receptor Tyrosine Kinases into Glutamate Receptors and Photoreceptors. Angewandte Chemie - International Edition, 2020, 59, 6720-6723.	7.2	13
82	Bioinspired Synthesis of (â˜)â€PFâ€1018. Angewandte Chemie - International Edition, 2020, 59, 5263-5267.	7.2	18
83	Optical Control of Cytokine Production Using Photoswitchable Galactosylceramides. Chemistry - A European Journal, 2020, 26, 4476-4479.	1.7	29
84	Peptide Antagonist of CGRP Receptor for Migraine Treatment. Synfacts, 2020, 16, 1223.	0.0	0
85	SCH79797: A Two-For-One Deal. Synfacts, 2020, 16, 1108.	0.0	0
86	A Conversation with Gerhard Bringmann. ACS Central Science, 2020, 6, 1248-1252.	5.3	1
87	An Eight-Step Synthesis of Islatravir. Synfacts, 2020, 16, 1109.	0.0	0
88	6-Aza-artemisinins as Potent Antimalarial Drugs. Synfacts, 2020, 16, 1225.	0.0	0
89	The Gram-Negative Upgrade for Ribocil C. Synfacts, 2020, 16, 1112.	0.0	0
90	Reflections on Racemic Natural Products. Trends in Chemistry, 2020, 2, 1052-1065.	4.4	21

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91	Potential energy function for a photoâ€switchable lipid molecule. Journal of Computational Chemistry, 2020, 41, 2336-2351.	1.5	7
92	Light-induced lipid mixing implies a causal role of lipid splay in membrane fusion. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183438.	1.4	13
93	A Long-Lasting HIV-Capsid Inhibitor. Synfacts, 2020, 16, 1221.	0.0	0
94	Total Synthetic Lankacidin Antibiotics. Synfacts, 2020, 16, 1360.	0.0	0
95	Introducing Phosphorylation-Inducing Chimeric Small Molecules (PHICS). Synfacts, 2020, 16, 1358.	0.0	0
96	Photohormones Enable Optical Control of the Peroxisome Proliferator-Activated Receptor Î³ (PPARÎ³). Journal of Medicinal Chemistry, 2020, 63, 10908-10920.	2.9	25
97	Orexin-1-Receptor-Selective Antagonists through Structure-Based Drug Design. Synfacts, 2020, 16, 1222.	0.0	0
98	Selective Activation of Protein Phosphatase 2A Complexes. Synfacts, 2020, 16, 1103.	0.0	0
99	Metabolic tuning of inhibition regulates hippocampal neurogenesis in the adult brain. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25818-25829.	3.3	13
100	Photoredox Conjugate Addition Allows Access to a New Class of LRH-1 Agonists. Synfacts, 2020, 16, 1110.	0.0	0
101	Design and Synthesis of Antiviral Drug Candidates Targeting SARS-CoV-2 Main Protease. Synfacts, 2020, 16, 1105.	0.0	0
102	Photoswitchable paclitaxel-based microtubule stabilisers allow optical control over the microtubule cytoskeleton. Nature Communications, 2020, 11, 4640.	5.8	52
103	Dexamethasone â€“ A Corticosteroid Reduces Death in Severe COVID-19. Synfacts, 2020, 16, 1104.	0.0	3
104	Membrane Photoswitches on Neuronal Fire. Synfacts, 2020, 16, 1107.	0.0	0
105	A Potent and Selective Covalent Inhibitor of Pin1. Synfacts, 2020, 16, 1106.	0.0	0
106	Chemoselective Cross-Coupling Reactions on Pyridine Derivatives. Synfacts, 2020, 16, 1114.	0.0	0
107	Protein Synthesis on Demand, and Make it Snappy!. Synfacts, 2020, 16, 1129.	0.0	0
108	Cobalt-Catalyzed Asymmetric Hydrogenation of Î±,Î²-Unsaturated Acids. Synfacts, 2020, 16, 1111.	0.0	0

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109	Photolipid Bilayer Permeability is Controlled by Transient Pore Formation. Langmuir, 2020, 36, 13509-13515.	1.6	27
110	Optical Manipulation of F-Actin with Photoswitchable Small Molecules. Journal of the American Chemical Society, 2020, 142, 9240-9249.	6.6	63
111	Optical Control of Lysophosphatidic Acid Signaling. Journal of the American Chemical Society, 2020, 142, 10612-10616.	6.6	37
112	Computational Design and Synthesis of a Deeply Red-Shifted and Bistable Azobenzene. Journal of the American Chemical Society, 2020, 142, 6538-6547.	6.6	102
113	A Lipid Photoswitch Controls Fluidity in Supported Bilayer Membranes. Langmuir, 2020, 36, 2629-2634.	1.6	38
114	PHOTACs enable optical control of protein degradation. Science Advances, 2020, 6, eaay5064.	4.7	185
115	A Photoswitchable Inhibitor of the Human Serotonin Transporter. ACS Chemical Neuroscience, 2020, 11, 1231-1237.	1.7	14
116	Photopharmacological control of lipid function. Methods in Enzymology, 2020, 638, 219-232.	0.4	11
117	First Simultaneous Removal of SIRT2 Deacetylase and Defatty-Acylase Activities with PROTACs. Synfacts, 2020, 16, 1481.	0.0	1
118	Microtubules control cellular shape and coherence in amoeboid migrating cells. Journal of Cell Biology, 2020, 219, .	2.3	70
119	Dansylâ€™s First Dance. Synfacts, 2020, 16, 1235.	0.0	0
120	Depalmitoylation Strategy to Inhibit NRAS Signaling. Synfacts, 2020, 16, 1226.	0.0	0
121	Structural Modification of Oridonin Yields A More Potent Anticancer Agent. Synfacts, 2020, 16, 1228.	0.0	0
122	Hapten Deuteration of a Heroin Vaccine. Synfacts, 2020, 16, 1227.	0.0	0
123	SYK Inhibitor with Improved hERG-Profile. Synfacts, 2020, 16, 1234.	0.0	0
124	Maleimides Allow for Cycloaromatization of Acyclic Enediynes. Synfacts, 2020, 16, 1232.	0.0	1
125	Efficient Total Synthesis of Lipid I and Lipid II Analogues. Synfacts, 2020, 16, 1233.	0.0	0
126	Light-Controlled Carbonation. Synfacts, 2020, 16, 1224.	0.0	0

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127	Total Synthesis of N14-Desacetoxytubulysin H Using Passerini Multicomponent Reaction (MCR). Synfacts, 2020, 16, 1229.	0.0	0
128	Janelia Fluor Photosensitizers. Synfacts, 2020, 16, 1230.	0.0	0
129	Covalent Inhibitors for PIP Signaling. Synfacts, 2020, 16, 1231.	0.0	0
130	PEARL-seq: A Workflow for Analyzing Small Moleculeâ€“RNA Interactions. Synfacts, 2020, 16, 1354.	0.0	0
131	Macropinocytosis is Key to Peptidomimetic Uptake in Cancer Cells. Synfacts, 2020, 16, 1355.	0.0	0
132	The First Contraceptive. Synfacts, 2020, 16, 1365.	0.0	0
133	Copper Sensing by Electrophile Activation. Synfacts, 2020, 16, 1357.	0.0	0
134	Natural Products in Drug Discovery. Synfacts, 2020, 16, 1356.	0.0	0
135	A Tool to Observe Cellular Apposition. Synfacts, 2020, 16, 1362.	0.0	0
136	Pumping and Probing for the Optimal Dienophile. Synfacts, 2020, 16, 1366.	0.0	0
137	One, Two, Three â€“ Nucleosides. Synfacts, 2020, 16, 1363.	0.0	0
138	A Mild and General Synthesis of Substituted Anilines. Synfacts, 2020, 16, 1361.	0.0	0
139	Bioluminescence Seeing Red. Synfacts, 2020, 16, 1364.	0.0	0
140	A PROTAC for KRAS G12C Degradation. Synfacts, 2020, 16, 1353.	0.0	0
141	Sulfuramidimidoyl Fluorides as SuFEx Electrophiles for the Inverse Drug Discovery of Covalent Drugs. Synfacts, 2020, 16, 1486.	0.0	0
142	Diversity-Oriented Synthesis of Acylphloroglucinol Scaffolds. Synfacts, 2020, 16, 1480.	0.0	0
143	Radical Difluorination. Synfacts, 2020, 16, 1478.	0.0	0
144	Progesterone from Mexican Yams. Synfacts, 2020, 16, 1485.	0.0	0

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145	A New Generation of Molecular Imaging Probes for Carbon Monoxide Detection in Living Systems. Synfacts, 2020, 16, 1482.	0.0	0
146	Optical Control of the Peroxisome Proliferator-Activated Receptor Î³ (PPARÎ³). Synfacts, 2020, 16, 1483.	0.0	0
147	Local Labeling of Lipids. Synfacts, 2020, 16, 1479.	0.0	0
148	Introducing a Chiral Tricycle that Renders a Selective JAK Inhibitor. Synfacts, 2020, 16, 1476.	0.0	0
149	Stereoselective Covalent Inhibitors of T-Cell Activation. Synfacts, 2020, 16, 1484.	0.0	0
150	Overcoming Vat Resistance with de Novo Synthesis of New Group A Streptogramin Analogues. Synfacts, 2020, 16, 1477.	0.0	0
151	Next Generation Vancomycin Total Synthesis. Synfacts, 2020, 16, 1475.	0.0	0
152	Non-nucleotide cGAMP Mimetics with Powerful Antitumor Activity. Synfacts, 2020, 16, 1359.	0.0	0
153	The First Total Synthesis of Artemisinin (Qinghaosu). Synfacts, 2019, 15, 1067.	0.0	0
154	Sign Inversion in Photopharmacology: Incorporation of Cyclic Azobenzenes in Photoswitchable Potassium Channel Blockers and Openers. Angewandte Chemie - International Edition, 2019, 58, 15421-15428.	7.2	66
155	Palladium-Catalyzed Synthesis of Pyrimidine Nucleoside Analogs. Synfacts, 2019, 15, 1059.	0.0	0
156	Sign Inversion in Photopharmacology: Incorporation of Cyclic Azobenzenes in Photoswitchable Potassium Channel Blockers and Openers. Angewandte Chemie, 2019, 131, 15567-15574.	1.6	10
157	SPiDER-Killer-Î²Gal: A Photosensitizer for Targeted Cell Ablation with Single-Cell Resolution. Synfacts, 2019, 15, 1321.	0.0	0
158	Binding-Site Hotspot Mapping using Photochemical Proteomics. Synfacts, 2019, 15, 1187.	0.0	0
159	Structure-Guided Discovery of Selective Mcl-1 Inhibitors. Synfacts, 2019, 15, 1188.	0.0	0
160	Late-Stage 18F Incorporation with Photoredox Catalysis. Synfacts, 2019, 15, 1061.	0.0	0
161	A Sensor for Attomolar Copper Levels. Synfacts, 2019, 15, 1064.	0.0	0
162	Chemical Protein Degradation Targeting Non-Functional Binding Sites. Synfacts, 2019, 15, 1070.	0.0	0

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163	A Small-Molecule Inhibitor of C5 Complement Protein. Synfacts, 2019, 15, 1062.	0.0	0
164	Synthesis of Fluorinated Nucleoside Analogs with Antiviral Activity. Synfacts, 2019, 15, 1063.	0.0	0
165	Visualizing Prostate Cancer with Activatable Fluorophores. Synfacts, 2019, 15, 1069.	0.0	0
166	Efficient Synthesis of the Heparin Anticoagulant Idraparinux. Synfacts, 2019, 15, 1060.	0.0	0
167	A Biomimetic Synthesis Elucidates the Origin of Preuisolactone A. Journal of the American Chemical Society, 2019, 141, 15515-15518.	6.6	44
168	Ethynylphosphonamidates in the Synthesis of Antibodyâ€“Drug Conjugates. Synfacts, 2019, 15, 1189.	0.0	0
169	Synthesis of acremines A, B and F and studies on the bisacremines. Beilstein Journal of Organic Chemistry, 2019, 15, 2271-2276.	1.3	1
170	Fixing a Photosensitizer Unlocks and Localizes Its Lethality. ACS Central Science, 2019, 5, 1636-1638.	5.3	0
171	Oxidative Approach Enables Efficient Access to Cyclic Azobenzenes. Journal of the American Chemical Society, 2019, 141, 17295-17304.	6.6	53
172	Photopharmacologic Vision Restoration Reduces Pathological Rhythmic Field Potentials in Blind Mouse Retina. Scientific Reports, 2019, 9, 13561.	1.6	13
173	In honor of Professor Samuel J. Danishefsky. Journal of Antibiotics, 2019, 72, 324-324.	1.0	0
174	Genetically Targeted Optical Control of an Endogenous G Protein-Coupled Receptor. Journal of the American Chemical Society, 2019, 141, 11522-11530.	6.6	51
175	Two-Dimensional Electronic Spectroscopy Reveals the Spectral Dynamics of FÃ¶rster Resonance Energy Transfer. CheM, 2019, 5, 2111-2125.	5.8	15
176	New players in phototherapy: photopharmacology and bio-integrated optoelectronics. Current Opinion in Chemical Biology, 2019, 50, 145-151.	2.8	46
177	Optical control of sphingosine-1-phosphate formation and function. Nature Chemical Biology, 2019, 15, 623-631.	3.9	66
178	Mapping the Azolog Space Enables the Optical Control of New Biological Targets. ACS Central Science, 2019, 5, 607-618.	5.3	65
179	Body Mass Index in Multiple Sclerosis modulates ceramide-induced DNA methylation and disease course. EBioMedicine, 2019, 43, 392-410.	2.7	36
180	Synthesis and biological evaluation of (Â±)-hippolachnin and analogs. Journal of Antibiotics, 2019, 72, 375-383.	1.0	12

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181	Macrocycle Library Synthesis through Thiol-to-Amine Cyclization. Synfacts, 2019, 15, 1314.	0.0	0
182	Labeling of Tetrazines with Spatiotemporal Precision. Synfacts, 2019, 15, 1434.	0.0	0
183	Staudinger Ligation in Living Animals. Synfacts, 2019, 15, 1191.	0.0	0
184	Photocontrol of a Membrane Nanopore Forming Protein. Synfacts, 2019, 15, 1437.	0.0	0
185	Targetable, Bright Small-Molecule Ca2+ Indicators. Synfacts, 2019, 15, 1313.	0.0	0
186	Targeted Degradation of Extracellular Proteins with ENDTACs. Synfacts, 2019, 15, 1193.	0.0	0
187	Sign-Inversion in Photopharmacology. Synfacts, 2019, 15, 1311.	0.0	0
188	Bifunctional Ligands of K-Ras Prevent the Recruitment of BRAF in vitro. Synfacts, 2019, 15, 1433.	0.0	0
189	Membrane Probes for Super-Resolution Imaging of Plasma Membranes. Synfacts, 2019, 15, 1315.	0.0	0
190	A Fluorescent Probe for Thioredoxin Reductase. Synfacts, 2019, 15, 1066.	0.0	0
191	Synthesis of Nucleoside Oligophosphates: Quick and Not Dirty. Synfacts, 2019, 15, 1438.	0.0	0
192	Photocatalytic Defluoroalkylation of Unactivated Trifluoromethylarenes. Synfacts, 2019, 15, 1192.	0.0	0
193	Câ€“N Coupling of Aryl Thianthrenium Salts. Synfacts, 2019, 15, 1317.	0.0	0
194	Selenophosph(V)azanes as Transporters and Sensors. Synfacts, 2019, 15, 1195.	0.0	0
195	Agnostic Screening of Sulfonyl Fluoride Fragments to Generate Selective Covalent Inhibitors. Synfacts, 2019, 15, 1436.	0.0	0
196	Chemical Microbiology and Synthesis Reveals the Structure of Colibactin and its Mode of Genotoxicity. Synfacts, 2019, 15, 1439.	0.0	0
197	Pre-Exposure Prophylaxis (PrEP). Synfacts, 2019, 15, 1310.	0.0	3
198	In vivo Visualization of Copper(II) in the Brain. Synfacts, 2019, 15, 1197.	0.0	0

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199	An Aromatic BrÃ¸nsted Acid Catalyst for the Direct Glycosylation of Amides. Synfacts, 2019, 15, 1318.	0.0	0
200	A Hydrolytically Stable Analog of Decitabine. Synfacts, 2019, 15, 1068.	0.0	0
201	Versatile One-Step Approach to Caged Fluorophores. Synfacts, 2019, 15, 1442.	0.0	0
202	Torgov Cyclization. Synfacts, 2019, 15, 1443.	0.0	0
203	Activatable Photosensitizers for Photodynamic Therapy. Synfacts, 2019, 15, 1316.	0.0	0
204	A Reagent for Doubly Bioorthogonal Cysteine Labeling. Synfacts, 2019, 15, 1190.	0.0	0
205	Functionalization and Post-Translational Modification of Cysteines by Tsujiâ€“Trost Reaction. Synfacts, 2019, 15, 1441.	0.0	0
206	Click Chemistry for the Synthesis of Azides. Synfacts, 2019, 15, 1435.	0.0	0
207	Extreme Sulfur Species Mediate Cellular Uptake. Synfacts, 2019, 15, 1065.	0.0	0
208	Conformational Restricted Cyclopropanated Nucleoside Derivatives. Synfacts, 2019, 15, 1320.	0.0	0
209	HPLC-Free Synthesis of Nucleoside Triphosphates. Synfacts, 2019, 15, 1312.	0.0	0
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