Roy Weinstain

List of Publications by Year in descending order

28 papers	2,489 citations	471477 17 h-index	610883 24 g-index
31 all docs	31 docs citations	31 times ranked	3257 citing authors

#	Article	IF	Citations
1	Self-Immolative Polymers. Journal of the American Chemical Society, 2008, 130, 5434-5435.	13.7	319
2	Visible-to-NIR-Light Activated Release: From Small Molecules to Nanomaterials. Chemical Reviews, 2020, 120, 13135-13272.	47.7	296
3	Gibberellin Localization and Transport in Plants. Trends in Plant Science, 2018, 23, 410-421.	8.8	295
4	In Vivo Targeting of Hydrogen Peroxide by Activatable Cell-Penetrating Peptides. Journal of the American Chemical Society, 2014, 136, 874-877.	13.7	219
5	Gibberellins accumulate in the elongating endodermal cells of Arabidopsis root. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4834-4839.	7.1	194
6	In Search of the Perfect Photocage: Structureâ€"Reactivity Relationships in meso-Methyl BODIPY Photoremovable Protecting Groups. Journal of the American Chemical Society, 2017, 139, 15168-15175.	13.7	181
7	The Arabidopsis NPF3 protein is a GA transporter. Nature Communications, 2016, 7, 11486.	12.8	177
8	Real-time monitoring of drug release. Chemical Communications, 2010, 46, 553-555.	4.1	134
9	Water-Soluble BODIPY Photocages with Tunable Cellular Localization. Journal of the American Chemical Society, 2020, 142, 4970-4974.	13.7	109
10	meso-Methylhydroxy BODIPY: a scaffold for photo-labile protecting groups. Chemical Communications, 2015, 51, 6369-6372.	4.1	107
11	Selfâ€Immolative Combâ€Polymers: Multipleâ€Release of Sideâ€Reporters by a Single Stimulus Event. Chemistry - A European Journal, 2008, 14, 6857-6861.	3.3	92
12	Organelleâ€Targeted BODIPY Photocages: Visibleâ€Lightâ€Mediated Subcellular Photorelease. Angewandte Chemie - International Edition, 2019, 58, 4659-4663.	13.8	75
13	Activity-Linked Labeling of Enzymes by Self-Immolative Polymers. Bioconjugate Chemistry, 2009, 20, 1783-1791.	3.6	71
14	Sulfhydryl-based dendritic chain reaction. Chemical Communications, 2010, 46, 6575.	4.1	44
15	TEMPRANILLO Reveals the Mesophyll as Crucial for Epidermal Trichome Formation. Plant Physiology, 2016, 170, 1624-1639.	4.8	39
16	ABA homeostasis and long-distance translocation are redundantly regulated by ABCG ABA importers. Science Advances, 2021, 7, eabf6069.	10.3	34
17	Vegetative propagation of elite Eucalyptus clones as food source for honeybees (Apis mellifera); adventitious roots versus callus formation. Israel Journal of Plant Sciences, 2020, 67, 83-97.	0.5	19
18	Fluorescent Ligand for Human Progesterone Receptor Imaging in Live Cells. Bioconjugate Chemistry, 2013, 24, 766-771.	3.6	15

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19	Characterizing gibberellin flowin plantausing photocaged gibberellins. Chemical Science, 2019, 10, 1500-1505.	7.4	14
20	Stronger sink demand for metabolites supports dominance of the apical bud in etiolated growth. Journal of Experimental Botany, 2016, 67, 5495-5508.	4.8	13
21	Porphyrin as a versatile visible-light-activatable organic/metal hybrid photoremovable protecting group. Nature Communications, 2022, 13, .	12.8	13
22	Antibody-Catalyzed Asymmetric Intramolecular Michael Addition of Aldehydes and Ketones to Yield the Disfavored Cis-Product. Journal of the American Chemical Society, 2005, 127, 13104-13105.	13.7	12
23	3-Aminobenzamide Prevents Concanavalin A-Induced Acute Hepatitis by an Anti-inflammatory and Anti-oxidative Mechanism. Digestive Diseases and Sciences, 2018, 63, 3382-3397.	2.3	9
24	Organelleâ€Targeted BODIPY Photocages: Visibleâ€Lightâ€Mediated Subcellular Photorelease. Angewandte Chemie, 2019, 131, 4707-4711.	2.0	8
25	Antibody-Catalyzed Asymmetric Intramolecular Michael Addition of Aldehydes and Ketones to Yield the Disfavored cis-Product.. ChemInform, 2006, 37, no.	0.0	0
26	A Self-Immolative Polymer. Synfacts, 2008, 2008, 0698-0698.	0.0	0
27	Highlighting Gibberellins Accumulation Sites in Arabidopsis thaliana Root Using Fluorescently Labeled Gibberellins. Methods in Molecular Biology, 2017, 1497, 91-97.	0.9	0
28	Catalytic Antibodies for Selective Cancer Chemotherapy. , 0, , 111-136.		0