

Raphaël Labruère

List of Publications by Year in descending order

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26
papers

551
citations

932766

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27
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Immolative Spacers: Kinetic Aspects, Structure-Property Relationships, and Applications. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7492-7509.	7.2	262
2	Anticancer boron-containing prodrugs responsive to oxidative stress from the tumor microenvironment. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112670.	2.6	45
3	Self-Immolative Spacer for Uncaging with Fluorescence Reporting. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9344-9347.	7.2	39
4	Design, Synthesis, and Biological Evaluation of the First Podophyllotoxin Analogues as Potential Vascular-Disrupting Agents. <i>ChemMedChem</i> , 2010, 5, 2016-2025.	1.6	33
5	Light Activation for the Versatile and Accurate Kinetic Analysis of Disassembly of Self-Immolative Spacers. <i>Chemistry - A European Journal</i> , 2013, 19, 11717-11724.	1.7	30
6	Arylboronate prodrugs of doxorubicin as promising chemotherapy for pancreatic cancer. <i>Bioorganic Chemistry</i> , 2019, 91, 103158.	2.0	20
7	Design and Effective Synthesis of the First 4-Aza-2,3-didehydropodophyllotoxin Rigid Aminologue: A <i>Chemistry</i> , 2008, 73, 3642-3645.	1.7	17
8	Polyamine-based analogs and conjugates as antikinoplastid agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 982-1015.	2.6	15
9	In-Cell Generation of Anticancer Phenanthridine Through Bioorthogonal Cyclization in Antitumor Prodrug Development. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24043-24047.	7.2	14
10	Poly(vinyl benzoate) nanoparticles for molecular delivery: Studies on their preparation and in vitro properties. <i>Journal of Controlled Release</i> , 2010, 148, 234-240.	4.8	11
11	Disassembly Kinetics of Quinone-Methide-Based Self-Immolative Spacers that Contain Aromatic Nitrogen Heterocycles. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1334-1340.	1.7	9
12	Design, synthesis and in vitro antikinoplastid evaluation of N-acylated putrescine, spermidine and spermine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 207-209.	1.0	9
13	Synthesis and in vitro antikinoplastid activity of polyamine-hydroxybenzotriazole conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 84-90.	1.4	8
14	Synthesis and antikinoplastid evaluation of bis(benzyl)spermidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 655-666.	2.6	8
15	Thienopyrimidinedione Formation Versus Ester Hydrolysis from Ureido Carboxylic Acid Methyl Ester. <i>Synthesis</i> , 2013, 45, 479-490.	1.2	5
16	Spermine-NBD as fluorescent probe for studies of the polyamine transport system in <i>Leishmania donovani</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1710-1713.	1.0	5
17	Synthesis of the 3,4,5-Trimethoxy-2-(3,4-methylenedioxy-6-nitrophenyl) benzaldehyde for Divergent Preparation of Cytotoxic Biaryls. <i>Letters in Organic Chemistry</i> , 2012, 9, 568-571.	0.2	4
18	In-cell generation of anticancer phenanthridine through bioorthogonal cyclization: a paradigm in antitumor prodrug development. <i>Angewandte Chemie</i> , 2021, 133, 24245.	1.6	4

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19	A chemically encoded timer for dual molecular delivery at tailored ranges and concentrations. <i>Chemical Communications</i> , 2018, 54, 6396-6399.	2.2	3
20	Boronic acid/boronate prodrugs for cancer treatment: current status and perspectives. <i>Future Medicinal Chemistry</i> , 2021, 13, 859-861.	1.1	3
21	Re-designing environmentally persistent pharmaceutical pollutant through programmed inactivation: The case of methotrexate. <i>Chemosphere</i> , 2022, 306, 135616.	4.2	3
22	Attenuating the size and molecular carrier capabilities of polyacrylate nanoparticles by a hydrophobic fluorine effect. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5042-5045.	1.4	2
23	Structural modification and biological activity studies of tagitinin C and its derivatives. <i>Tetrahedron</i> , 2021, 92, 132248.	1.0	2
24	Efficient Syntheses of Thiono and Dithio Analogues of Tetronic Acid. <i>Synthesis</i> , 2006, 2006, 4163-4166.	1.2	0
25	Inside Cover: Design, Synthesis, and Biological Evaluation of the First Podophyllotoxin Analogues as Potential Vascular-Disrupting Agents (<i>ChemMedChem</i> 12/2010). <i>ChemMedChem</i> , 2010, 5, 1958-1958.	1.6	0
26	Synthesis of New Furo[3,4-b]quinolin-1(3H)-one Scaffolds Derived from β -Lactone-Fused Quinolin-4(1H)-ones. <i>Helvetica Chimica Acta</i> , 2013, 96, 919-923.	1.0	0