

Michail Tsakos

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Reliable Enantioselective Route to Mono-Protected N1-Cbz Piperazic Acid Building Block. <i>Molecules</i> , 2020, 25, 5939.	3.8	0
2	APD-Containing Cyclolipodepsipeptides Target Mitochondrial Function in Hypoxic Cancer Cells. <i>Cell Chemical Biology</i> , 2018, 25, 1337-1349.e12.	5.2	27
3	Pharmacophore Mapping of Thienopyrimidine-Based Monophosphonate (ThP-MP) Inhibitors of the Human Farnesyl Pyrophosphate Synthase. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2119-2134.	6.4	21
4	Total Synthesis and Biological Evaluation of Rakicidin...A and Discovery of a Simplified Bioactive Analogue. <i>Angewandte Chemie</i> , 2016, 128, 1042-1047.	2.0	12
5	The Rakicidin Family of Anticancer Natural Products – Synthetic Strategies towards a New Class of Hypoxia-Selective Cytotoxins. <i>Synlett</i> , 2016, 27, 1898-1906.	1.8	20
6	Total Synthesis and Biological Evaluation of Rakicidin...A and Discovery of a Simplified Bioactive Analogue. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1030-1035.	13.8	52
7	Npys-Mediated Elimination Reactions of Alcohols and Thiols: A Facile Route to Dehydroalanine and Dehydrobutyrine Building Blocks. <i>Synlett</i> , 2015, 26, 2697-2701.	1.8	8
8	Ester coupling reactions – an enduring challenge in the chemical synthesis of bioactive natural products. <i>Natural Product Reports</i> , 2015, 32, 605-632.	10.3	155
9	Conjugating proline derivatives onto multi-walled carbon nanotubes: Preparation, characterization and catalytic activity in water. <i>Materials Letters</i> , 2015, 157, 212-214.	2.6	15
10	The amido-pentadienoate-functionality of the rakicidins is a thiol reactive electrophile – development of a general synthetic strategy. <i>Chemical Communications</i> , 2015, 51, 12427-12430.	4.1	22
11	A problem solving approach for the diastereoselective synthesis of (5 <i>S</i>)- and (5 <i>R</i>)-5,8-cycloproline lesions. <i>Organic Chemistry Frontiers</i> , 2014, 1, 698.	4.5	11
12	Fullerene–proline hybrids: Synthesis, characterization and organocatalytic properties in aldol reactions. <i>Materials Letters</i> , 2014, 137, 343-346.	2.6	17
13	Steroidal Cardiac Na ⁺ /K ⁺ ATPase Inhibitors Exhibit Strong Anti-Cancer Potential in vitro and in Prostate and Lung Cancer Xenografts in vivo. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 762-770.	1.7	22
14	Primary and secondary amine-(thio)ureas and squaramides and their applications in asymmetric organocatalysis. <i>Tetrahedron</i> , 2013, 69, 10199-10222.	1.9	143
15	Organocatalytic asymmetric domino Michael–Henry reaction for the synthesis of substituted bicyclo[3.2.1]octan-2-ones. <i>Chemical Communications</i> , 2013, 49, 2219.	4.1	54
16	Pyrrolidine-thioxotetrahydropyrimidinone as an efficient organocatalyst for the enantioselective Michael addition of cyclic ketones to nitrodiene. <i>Tetrahedron</i> , 2012, 68, 8630-8635.	1.9	15
17	Primary Amine–Thioureas with Improved Catalytic Properties for –Difficult–Michael Reactions: Efficient Organocatalytic Syntheses of (S)-Baclofen, (R)-Baclofen and (S)-Phenibut. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 740-746.	4.3	59
18	Organocatalytic –Difficult–Michael Reaction of Ketones with Nitrodiene Utilizing a Primary Amine–Thiourea Based on Di-tert-butyl Aspartate. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 576-580.	2.4	24