Emmannuel N Pitsinos

List of Publications by Year
in descending order

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44 papers	1,647 citations	361413 20 h-index	289244 40 g-index
53 all docs	53 docs citations	53 times ranked	1624 citing authors

#	Article	IF	Citations
1	Uncialamycin-based antibodyâ€“drug conjugates: Unique enediyne ADCs exhibiting bystander killing effect. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
2	Synthesis and Biological Evaluation of Shishijimicin A-Type Linker-Drugs and Antibodyâ€“Drug Conjugates. Journal of the American Chemical Society, 2020, 142, 12890-12899.	13.7	11
3	Enantioselective Synthesis of Cassaneâ€Type Furanoditerpenoids: Total Synthesis of Sucutiniranes C and D. European Journal of Organic Chemistry, 2020, 2020, 4730-4742.	2.4	10
4	Total Synthesis and Biological Evaluation of Tiancimycins A and B, Yangpumicin A, and Related Anthraquinone-Fused Enediyne Antitumor Antibiotics. Journal of the American Chemical Society, 2020, 142, 2549-2561.	13.7	37
5	DNA Binding and Cleavage Modes of Shishijimicin A. Journal of the American Chemical Society, 2019, 141, 7842-7852.	13.7	20
6	Streamlined Total Synthesis of Shishijimicin A and Its Application to the Design, Synthesis, and Biological Evaluation of Analogues thereof and Practical Syntheses of PhthNSSMe and Related Sulfenylating Reagents. Journal of the American Chemical Society, 2018, 140, 12120-12136.	13.7	36
7	Total Synthesis and Full Structural Assignment of Namenamicin. Journal of the American Chemical Society, 2018, 140, 8091-8095.	13.7	18
8	Dielsâ€“Alder reaction between 1,3,3-trisubstituted-2-vinylcyclohexenes and quinones under exceptionally mild conditions: a concise entry to the cassane-type furanoditerpenoid skeleton. Tetrahedron Letters, 2016, 57, 3643-3647.	1.4	12
9	Identification of Gli-mediated transcription inhibitors through synthesis and evaluation of taepeenin D analogues. MedChemComm, 2016, 7, 2328-2331.	3.4	10
10	Streamlined Total Synthesis of Uncialamycin and Its Application to the Synthesis of Designed Analogues for Biological Investigations. Journal of the American Chemical Society, 2016, 138, 8235-8246.	13.7	69
11	Bioefficacy of acyclic monoterpenes and their saturated derivatives against the West Nile vector Culex pipiens. Chemosphere, 2014, 96, 74-80.	8.2	26
12	A Fast Entry to Furanoditerpenoid-Based Hedgehog Signaling Inhibitors: Identifying Essential Structural Features. Organic Letters, 2014, 16, 3344-3347.	4.6	20
13	Enantioselective Total Synthesis of (â^')-Laurenditerpenol. Organic Letters, 2012, 14, 4666-4669.	4.6	20
14	Diaryl Ether Formation in the Synthesis of Natural Products. European Journal of Organic Chemistry, 2011, 2011, 1207-1222.	2.4	135
15	Total synthesis of (+)-scyphostatin featuring an enantioselective and highly efficient route to the side-chain via Zr-catalyzed asymmetric carboalumination of alkenes (ZACA). Chemical Communications, 2010, 46, 2200.	4.1	32
16	Synthesis of Novel Laurenditerpenol Analogues and their Evaluation as HIF-1 Activation Inhibitors. Letters in Organic Chemistry, 2009, 6, 269-271.	0.5	5
17	Open-chain half-bastadins mimic the effects of cyclic bastadins on calcium homeostasis in cultured neurons. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5734-5737.	2.2	6
18	Synthesis and characterization of novel natural product-Gd(III) MRI contrast agent conjugates. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 6058-6061.	2.2	16

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19	Stereoselective Syntheses of 2,6-disubstituted Piperidin-3-oles (alkaloid lipids). Current Organic Chemistry, 2008, 12, 1454-1467.	1.6	20
20	Tumor Necrosis Factor-Î± Promotes Malignant Pleural Effusion. Cancer Research, 2007, 67, 9825-9834.	0.9	102
21	Stereostructural Determination by a Synthetic and NMRâ€Based Approach of Three Oxazinins Isolated from Adriatic Mussels. European Journal of Organic Chemistry, 2007, 2007, 5434-5439.	2.4	11
22	Synthesis of enantiopure (S)-7-hydroxy-3-amino-3,4-dihydro-2H-1-benzopyran en route to (+)-scyphostatin. Tetrahedron Letters, 2007, 48, 1523-1526.	1.4	17
23	Oxazinins from toxic mussels: isolation of a novel oxazinin and reassignment of the C-2 configuration of oxazinin-1 and -2 on the basis of synthetic models. Tetrahedron, 2006, 62, 7738-7743.	1.9	18
24	Influence of the Scyphostatin Side Chain on the Mode of Inhibition of Neutral Sphingomyelinase. ChemMedChem, 2006, 1, 718-721.	3.2	20
25	Synthetic Bastadins Modify the Activity of Ryanodine Receptors in Cultured Cerebellar Granule Cells. NeuroSignals, 2006, 15, 283-292.	0.9	7
26	Synthesis and biological evaluation of novel steroid-modified ether phospholipids. Chemistry and Physics of Lipids, 2005, 138, 12-19.	3.2	2
27	A General Method for the Synthesis of Bastaranes and Isobastaranes: First Total Synthesis of Bastadins 5, 10, 12, 16, 20, and 21. Chemistry - A European Journal, 2005, 11, 406-421.	3.3	30
28	Short and Efficient Route to the Fully Functionalized Polar Core of Scyphostatin. Organic Letters, 2005, 7, 2245-2248.	4.6	26
29	Synthetic studies towards oxazinins. An expedient first total synthesis and proof of the absolute stereochemistry of oxazinin-3. Tetrahedron Letters, 2004, 45, 7779-7781.	1.4	9
30	Synthesis and Evaluation of Three Novel Scyphostatin Analogues as Neutral Sphingomyelinase Inhibitors. ChemBioChem, 2003, 4, 1223-1225.	2.6	24
31	An Expedient Asymmetric Synthesis of a Calystegine B4Analogue. Synthesis, 2002, 2002, 1707-1710.	2.3	0
32	A Novel 2â€˜-(N-Methylpyridinium Acetate) Prodrug of Paclitaxel Induces Superior Antitumor Responses in Preclinical Cancer Models. Bioconjugate Chemistry, 2002, 13, 1093-1099.	3.6	38
33	Heterofunctional Linking Agents for the Synthesis of Well-Defined Block Copolymers of Dimethylsiloxane and tert-Butyl Methacrylate or 2-Vinylpyridine. Macromolecules, 2001, 34, 5376-5378.	4.8	33
34	Vicinal Tetraamines of Defined Geometry: Potential Scaffolds for Assembly. Helvetica Chimica Acta, 2001, 84, 22-31.	1.6	3
35	Biomimetic Total Synthesis of Bisorbicillinol, Bisorbibutenolide, Trichodimerol, and Designed Analogues of the Bisorbicillinoids. Journal of the American Chemical Society, 2000, 122, 3071-3079.	13.7	136
36	Stabilization of microtubules by combretastatin D derivatives. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 2927-2928.	2.2	9

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37	Biomimetic Explorations Towards the Bisorbicillinoids: Total Synthesis of Bisorbicillinol, Bisorbibutenolide, and Trichodimerol. Angewandte Chemie - International Edition, 1999, 38, 3555-3559.	13.8	87
38	Inhibition of topoisomerase I by naphthoquinone derivatives. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 3385-3390.	2.2	77
39	Synthetic calicheamicin mimics with novel initiation mechanisms: DNA cleavage, cytotoxicity, and apoptosis. Chemistry and Biology, 1994, 1, 57-66.	6.0	27
40	Total synthesis of calicheamicin .gamma.1I. 2. Development of an enantioselective route to (-)-calicheamicinone. Journal of the American Chemical Society, 1993, 115, 7612-7624.	13.7	111
41	Total synthesis of calicheamicin .gamma.1I. 3. The final stages. Journal of the American Chemical Society, 1993, 115, 7625-7635.	13.7	133
42	Enantioselective total synthesis of (-)-calicheamicinone. Journal of the American Chemical Society, 1992, 114, 3134-3136.	13.7	80
43	Total synthesis of calicheamicin .gamma.1I. Journal of the American Chemical Society, 1992, 114, 10082-10084.	13.7	118
44	1,1-BIS(PHENYLSULFONYL)-4-DIETHYLAMINO-1,3-BUTADIENE9A FULLY DELOCALIZED â€œPUSH-PULLâ€•DIENE. Phosphorus, Sulfur and Silicon and the Related Elements, 1991, 60, 131-133.	1.6	5