

# Emmanuel 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	Biomimetic Total Synthesis of Bisorbicillinol, Bisorbibutenolide, Trichodimerol, and Designed Analogues of the Bisorbicillinoids. <i>Journal of the American Chemical Society</i> , 2000, 122, 3071-3079.	13.7	136
2	Diaryl Ether Formation in the Synthesis of Natural Products. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1207-1222.	2.4	135
3	Total synthesis of calicheamicin .gamma.11. 3. The final stages. <i>Journal of the American Chemical Society</i> , 1993, 115, 7625-7635.	13.7	133
4	Total synthesis of calicheamicin .gamma.11. <i>Journal of the American Chemical Society</i> , 1992, 114, 10082-10084.	13.7	118
5	Total synthesis of calicheamicin .gamma.11. 2. Development of an enantioselective route to (-)-calicheamicinone. <i>Journal of the American Chemical Society</i> , 1993, 115, 7612-7624.	13.7	111
6	Tumor Necrosis Factor- $\alpha$ Promotes Malignant Pleural Effusion. <i>Cancer Research</i> , 2007, 67, 9825-9834.	0.9	102
7	Biomimetic Explorations Towards the Bisorbicillinoids: Total Synthesis of Bisorbicillinol, Bisorbibutenolide, and Trichodimerol. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3555-3559.	13.8	87
8	Enantioselective total synthesis of (-)-calicheamicinone. <i>Journal of the American Chemical Society</i> , 1992, 114, 3134-3136.	13.7	80
9	Inhibition of topoisomerase I by naphthoquinone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3385-3390.	2.2	77
10	Streamlined Total Synthesis of Uncialamycin and Its Application to the Synthesis of Designed Analogues for Biological Investigations. <i>Journal of the American Chemical Society</i> , 2016, 138, 8235-8246.	13.7	69
11	A Novel 2 $\beta$ -(N-Methylpyridinium Acetate) Prodrug of Paclitaxel Induces Superior Antitumor Responses in Preclinical Cancer Models. <i>Bioconjugate Chemistry</i> , 2002, 13, 1093-1099.	3.6	38
12	Total Synthesis and Biological Evaluation of Tiancimycins A and B, Yangpumicin A, and Related Anthraquinone-Fused Eneidyne Antitumor Antibiotics. <i>Journal of the American Chemical Society</i> , 2020, 142, 2549-2561.	13.7	37
13	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. <i>Journal of the American Chemical Society</i> , 2018, 140, 12120-12136.	13.7	36
14	Heterofunctional Linking Agents for the Synthesis of Well-Defined Block Copolymers of Dimethylsiloxane and tert-Butyl Methacrylate or 2-Vinylpyridine. <i>Macromolecules</i> , 2001, 34, 5376-5378.	4.8	33
15	Total synthesis of (+)-scyphostatin featuring an enantioselective and highly efficient route to the side-chain via Zr-catalyzed asymmetric carboalumination of alkenes (ZACA). <i>Chemical Communications</i> , 2010, 46, 2200.	4.1	32
16	A General Method for the Synthesis of Bastaranes and Isobastaranes: First Total Synthesis of Bastadins 5, 10, 12, 16, 20, and 21. <i>Chemistry - A European Journal</i> , 2005, 11, 406-421.	3.3	30
17	Synthetic calicheamicin mimics with novel initiation mechanisms: DNA cleavage, cytotoxicity, and apoptosis. <i>Chemistry and Biology</i> , 1994, 1, 57-66.	6.0	27
18	Short and Efficient Route to the Fully Functionalized Polar Core of Scyphostatin. <i>Organic Letters</i> , 2005, 7, 2245-2248.	4.6	26

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19	Bioefficacy of acyclic monoterpenes and their saturated derivatives against the West Nile vector <i>Culex pipiens</i> . <i>Chemosphere</i> , 2014, 96, 74-80.	8.2	26
20	Synthesis and Evaluation of Three Novel Scyphostatin Analogues as Neutral Sphingomyelinase Inhibitors. <i>ChemBioChem</i> , 2003, 4, 1223-1225.	2.6	24
21	Influence of the Scyphostatin Side Chain on the Mode of Inhibition of Neutral Sphingomyelinase. <i>ChemMedChem</i> , 2006, 1, 718-721.	3.2	20
22	Stereoselective Syntheses of 2,6-disubstituted Piperidin-3-oles (alkaloid lipids). <i>Current Organic Chemistry</i> , 2008, 12, 1454-1467.	1.6	20
23	Enantioselective Total Synthesis of (âˆ“)-Laurenditerpenol. <i>Organic Letters</i> , 2012, 14, 4666-4669.	4.6	20
24	A Fast Entry to Furanoditerpenoid-Based Hedgehog Signaling Inhibitors: Identifying Essential Structural Features. <i>Organic Letters</i> , 2014, 16, 3344-3347.	4.6	20
25	DNA Binding and Cleavage Modes of Shishijimicin A. <i>Journal of the American Chemical Society</i> , 2019, 141, 7842-7852.	13.7	20
26	Uncialamycin-based antibodyâ€“drug conjugates: Unique enediyne ADCs exhibiting bystander killing effect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
27	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. <i>Tetrahedron</i> , 2006, 62, 7738-7743.	1.9	18
28	Total Synthesis and Full Structural Assignment of Namenamicin. <i>Journal of the American Chemical Society</i> , 2018, 140, 8091-8095.	13.7	18
29	Synthesis of enantiopure (S)-7-hydroxy-3-amino-3,4-dihydro-2H-1-benzopyran en route to (+)-scyphostatin. <i>Tetrahedron Letters</i> , 2007, 48, 1523-1526.	1.4	17
30	Synthesis and characterization of novel natural product-Gd(III) MRI contrast agent conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 6058-6061.	2.2	16
31	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. <i>Tetrahedron Letters</i> , 2016, 57, 3643-3647.	1.4	12
32	Stereostructural Determination by a Synthetic and NMRâ€“Based Approach of Three Oxazinins Isolated from Adriatic Mussels. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5434-5439.	2.4	11
33	Synthesis and Biological Evaluation of Shishijimicin A-Type Linker-Drugs and Antibodyâ€“Drug Conjugates. <i>Journal of the American Chemical Society</i> , 2020, 142, 12890-12899.	13.7	11
34	Identification of Gli-mediated transcription inhibitors through synthesis and evaluation of taepeenin D analogues. <i>MedChemComm</i> , 2016, 7, 2328-2331.	3.4	10
35	Enantioselective Synthesis of Cassaneâ€“Type Furanoditerpenoids: Total Synthesis of Sucutiniranes C and D. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4730-4742.	2.4	10
36	Stabilization of microtubules by combretastatin D derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 2927-2928.	2.2	9

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37	Synthetic studies towards oxazinins. An expedient first total synthesis and proof of the absolute stereochemistry of oxazinin-3. <i>Tetrahedron Letters</i> , 2004, 45, 7779-7781.	1.4	9
38	Synthetic Bastadins Modify the Activity of Ryanodine Receptors in Cultured Cerebellar Granule Cells. <i>NeuroSignals</i> , 2006, 15, 283-292.	0.9	7
39	Open-chain half-bastadins mimic the effects of cyclic bastadins on calcium homeostasis in cultured neurons. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5734-5737.	2.2	6
40	1,1-BIS(PHENYLSULFONYL)-4-DIETHYLAMINO-1,3-BUTADIENE9A FULLY DELOCALIZED "PUSH-PULL" DIENE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1991, 60, 131-133.	1.6	5
41	Synthesis of Novel Laurenditerpenol Analogues and their Evaluation as HIF-1 Activation Inhibitors. <i>Letters in Organic Chemistry</i> , 2009, 6, 269-271.	0.5	5
42	Vicinal Tetraamines of Defined Geometry: Potential Scaffolds for Assembly. <i>Helvetica Chimica Acta</i> , 2001, 84, 22-31.	1.6	3
43	Synthesis and biological evaluation of novel steroid-modified ether phospholipids. <i>Chemistry and Physics of Lipids</i> , 2005, 138, 12-19.	3.2	2
44	An Expedient Asymmetric Synthesis of a Calystegine B4Analogue. <i>Synthesis</i> , 2002, 2002, 1707-1710.	2.3	0