

Athanassios Giannis

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

920
citations

516710

16
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulators of the hedgehog signaling pathway. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6613-6624.	3.0	129
2	Cyclopamine and Hedgehog Signaling: Chemistry, Biology, Medical Perspectives. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3418-3427.	13.8	115
3	NADPH Oxidase 4 Is Expressed in Pulmonary Artery Adventitia and Contributes to Hypertensive Vascular Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1704-1715.	2.4	103
4	Synthesis of Cyclopamine Using a Biomimetic and Diastereoselective Approach. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7911-7914.	13.8	102
5	Improved Isolation of Microbiologically Produced (2 <i>R</i> ,3 <i>S</i>)-Isocitric Acid by Adsorption on Activated Carbon and Recovery with Methanol. <i>Organic Process Research and Development</i> , 2017, 21, 866-870.	2.7	54
6	Syntheses with a Chiral Building Block from the Citric Acid Cycle: (2 <i>R</i> ,3 <i>S</i>)-Isocitric Acid by Fermentation of Sunflower Oil. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1958-1960.	13.8	44
7	Exo-Cyclopamine is a stable and potent inhibitor of hedgehog-signaling. <i>Chemical Communications</i> , 2011, 47, 7362.	4.1	39
8	De-Novo Design of Cereblon (CRBN) Effectors Guided by Natural Hydrolysis Products of Thalidomide Derivatives. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6615-6629.	6.4	38
9	Microbiologically Produced Carboxylic Acids Used as Building Blocks in Organic Synthesis. <i>Sub-Cellular Biochemistry</i> , 2012, 64, 391-423.	2.4	35
10	A Biomimetic Approach to C- <i>nor</i> -D- <i>homo</i> -Steroids. <i>Journal of the American Chemical Society</i> , 2010, 132, 9968-9969.	13.7	34
11	Total Synthesis and Biological Investigation of (±)-Artemisinin: The Antimalarial Activity of Artemisinin Is not Stereospecific. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8293-8296.	13.8	34
12	Increasing Muscle Mass Improves Vascular Function in Obese (<i>db/db</i>) Mice. <i>Journal of the American Heart Association</i> , 2014, 3, e000854.	3.7	30
13	Synthesis and cytotoxic activity of new artemisinin hybrid molecules against human leukemia cells. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3357-3367.	3.0	26
14	20-Aminosteroids as a novel class of selective and complete androgen receptor antagonists and inhibitors of prostate cancer cell growth. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6960-6969.	3.0	22
15	De Novo Peptide Design and Experimental Validation of Histone Methyltransferase Inhibitors. <i>PLoS ONE</i> , 2014, 9, e90095.	2.5	21
16	Lewis Acid Mediated Nazarov Cyclization as a Convergent and Enantioselective Entry to <i>C-nor</i> -D- <i>homo</i> -Steroids. <i>Chemistry - A European Journal</i> , 2017, 23, 5000-5004.	3.3	17
17	Cyclopamine analogs bearing exocyclic methylenes are highly potent and acid-stable inhibitors of hedgehog signaling. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2328-2335.	2.2	15
18	Synthesis and biological investigation of (+)-3-hydroxymethylartemisinin. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 567-570.	2.2	5

#	ARTICLE	IF	CITATIONS
19	On Artemisinin, Cyclopamine, D-Isocitric acid, Hyperforin, Epigenetics, Sialic Acid, and More. <i>Synlett</i> , 2019, 30, 1401-1418.	1.8	5
20	Synthesis and biological evaluation of antimalarial and antileukemic activity of new C-10 modified artemisinin derivatives. <i>Tetrahedron</i> , 2021, 98, 132410.	1.9	5
21	Synthesis of novel C-9 carbon substituted derivatives of artemisinin. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6098-6101.	3.0	4
22	Synthesis of C-Nor-D-homo-steroidal Alkaloids and Their Derivatives. <i>Synthesis</i> , 2018, 50, 1587-1600.	2.3	3
23	New Spiro- β -lactam nor-D-homo Steroids. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4147-4160.	2.4	3
24	In Vitro and In Silico Antimalarial Evaluation of FM-AZ, a New Artemisinin Derivative. <i>Medicines (Basel)</i> , 2019, 8, 1148.	1.4	3
25	Immunological Alterations due to Hemodialysis Might Interfere with Early Complications in Renal Transplantation. <i>Analytical Cellular Pathology</i> , 2019, 2019, 1-11.	1.4	2
26	Totalsynthese und Untersuchung der biologischen Aktivit�t von (S)-Artemisinin: die Antimalariaaktivit�t von Artemisinin ist nicht stereospezifisch. <i>Angewandte Chemie</i> , 2018, 130, 8425-8428.	2.0	1
27	The Mistake in Carl Bosch's PhD Thesis: A Contribution to "Retro-Chemistry". <i>Synthesis</i> , 2015, 47, 1887-1892.	2.3	0