Michael S Christodoulou

List of Publications by Year
in descending order

60 papers	1,599 citations	331670 21 h-index	315739 38 g-index
61 all docs	61 docs citations	61 times ranked	2592 citing authors

#	Article	IF	Citations
1	Enzymatic amide bond formation: synthesis of aminooxo-acids through a Mycobacterium smegmatis acyltransferase. Green Chemistry, 2022, 24, 4432-4436.	9.0	3
2	Rutheniumâ€Catalyzed Decarboxylative Rearrangement of 4â€Alkenylâ€isoxazolâ€5â€ones to Pyrrole Derivatives. European Journal of Organic Chemistry, 2022, 2022, .	2.4	7
3	Promising Non-cytotoxic Monosubstituted Chalcones to Target Monoamine Oxidase-B. ACS Medicinal Chemistry Letters, 2021, 12, 1151-1158.	2.8	15
4	Design and Synthesis of Hsp90 Inhibitors with Bâ€Raf and PDHK1 Multiâ€Target Activity. ChemistryOpen, 2021, 10, 1177-1185.	1.9	5
5	Novel 3,3-disubstituted oxindole derivatives. Synthesis and evaluation of the anti-proliferative activity. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126845.	2.2	17
6	A small library of chalcones induce liver cancer cell death through Akt phosphorylation inhibition. Scientific Reports, 2020, 10, 11814.	3.3	7
7	Asymmetric Hydrogenation of 1-aryl substituted-3,4-Dihydroisoquinolines with Iridium Catalysts Bearing Different Phosphorus-Based Ligands. Catalysts, 2020, 10, 914.	3.5	4
8	Engineered Ferritin Nanoparticles for the Bioluminescence Tracking of Nanodrug Delivery in Cancer. Small, 2020, 16, e2001450.	10.0	30
9	Biological Properties of New Chiral 2-Methyl-5,6,7,8-tetrahydroquinolin-8-amine-based Compounds. Molecules, 2020, 25, 5561.	3.8	2
10	Antiproliferative effects of chalcones on T cell acute lymphoblastic leukemiaâ€derived cells: Role of PKCÎ². Archiv Der Pharmazie, 2020, 353, 2000062.	4.1	7
11	Palladium-Catalyzed Benzodiazepines Synthesis. Catalysts, 2020, 10, 634.	3.5	13
12	Divergent Conversion of 4-Naphthoquinone-substituted 4H-Isoxazolones to Different Benzo-fused Indole Derivatives. Organic Letters, 2020, 22, 2735-2739.	4.6	23
13	Vancomycin-Iridium (III) Interaction: An Unexplored Route for Enantioselective Imine Reduction. Molecules, 2019, 24, 2771.	3.8	6
14	2â€Phenyloxazoleâ€4â€carboxamide as a Scaffold for Selective Inhibition of Human Monoamine Oxidaseâ€…B. ChemMedChem, 2019, 14, 1641-1652.	3.2	8
15	Nanolipid-Trehalose Conjugates and Nano-Assemblies as Putative Autophagy Inducers. Pharmaceutics, 2019, 11, 422.	4.5	14
16	Chemo- and Regioselective Palladium(II)-Catalyzed AminoarylÂation of N-Allylureas Providing 4-Arylmethyl Imidazolidinones. Synthesis, 2019, 51, 3462-3470.	2.3	10
17	Chalcones and Chalcone-mimetic Derivatives as Notch Inhibitors in a Model of T-cell Acute Lymphoblastic Leukemia. ACS Medicinal Chemistry Letters, 2019, 10, 639-643.	2.8	23
18	Synthesis of Thicolchicineâ€Based Conjugates: Investigation towards Bivalent Tubulin/Microtubules Binders. ChemPlusChem, 2019, 84, 98-102.	2.8	9

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19	Self-assembling Releasable Thiocolchicineâ€“Diphenylbutenylaniline Conjugates. ACS Medicinal Chemistry Letters, 2019, 10, 611-614.	2.8	8
20	Imidazo[2,1-b]benzothiazol Derivatives as Potential Allosteric Inhibitors of the Glucocorticoid Receptor. ACS Medicinal Chemistry Letters, 2018, 9, 339-344.	2.8	4
21	Heteronanoparticles by Self-Assembly of Ecdysteroid and Doxorubicin Conjugates To Overcome Cancer Resistance. ACS Medicinal Chemistry Letters, 2018, 9, 468-471.	2.8	14
22	Copperâ€Catalyzed Alkoxylation as Key Step to Convert Isatin to Oxazinoindolâ€2â€one Derivatives. ChemistrySelect, 2018, 3, 4361-4365.	1.5	1
23	Structureâ€“Activity Relationships of Hexahydrocyclopenta[c]quinoline Derivatives as Allosteric Inhibitors of CDK2 and EGFR. ChemMedChem, 2018, 13, 2627-2634.	3.2	23
24	Divergent Palladiumâ€and Platinumâ€Catalyzed Intramolecular Hydroamination/Hydroarylation of Oâ€Propargylâ€2â€aminophenols. European Journal of Organic Chemistry, 2018, 2018, 6176-6184.	2.4	3
25	Transition Metal-Catalyzed Intramolecular Amination and Hydroamination Reactions of Allenes. Advances in Organometallic Chemistry, 2018, 69, 1-71.	1.0	14
26	Cascade Reaction by Chemoâ€and Biocatalytic Approaches to Obtain Chiral Hydroxy Ketones and anti 1,3â€Diols. ChemistryOpen, 2018, 7, 393-400.	1.9	9
27	New Insights into the Epigenetic Activities of Natural Compounds. OBM Genetics, 2018, 2, 1-1.	0.4	2
28	Self-assembled 4-(1,2-diphenylbut-1-en-1-yl)aniline based nanoparticles: podophyllotoxin and aloin as building blocks. Organic and Biomolecular Chemistry, 2017, 15, 1106-1109.	2.8	15
29	Heteronanoparticles by self-Assembly of Doxorubicin and Cyclopamine Conjugates. ACS Medicinal Chemistry Letters, 2017, 8, 953-957.	2.8	15
30	The 1,2,3-triazole ring as a bioisostere in medicinal chemistry. Drug Discovery Today, 2017, 22, 1572-1581.	6.4	464
31	Probing an Allosteric Pocket of CDK2 with Small Molecules. ChemMedChem, 2017, 12, 33-41.	3.2	21
32	Microtubule-Directed Therapeutic Strategy for Neurodegenerative Disorders: Starting From the Basis and Looking on the Emergences. Current Pharmaceutical Design, 2017, 23, 784-808.	1.9	9
33	Enzymatic Kinetic Resolution of 2-Piperidineethanol for the Enantioselective Targeted and Diversity Oriented Synthesis. International Journal of Molecular Sciences, 2016, 17, 17.	4.1	31
34	Synthesis of Pironetinâ€“Dumetorine Hybrids as Tubulin Binders. European Journal of Organic Chemistry, 2016, 2016, 2029-2036.	2.4	14
35	4-(1,2-diarylbut-1-en-1-yl)isobutyranilide derivatives as inhibitors of topoisomerase II. European Journal of Medicinal Chemistry, 2016, 118, 79-89.	5.5	24
36	Tools for the rational design of bivalent microtubule-targeting drugs. Biochemical and Biophysical Research Communications, 2016, 479, 48-53.	2.1	10

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37	Self-assembly drug conjugates for anticancer treatment. Drug Discovery Today, 2016, 21, 1321-1329.	6.4	45
38	Chalcone Derivatives Activate and Desensitize the Transient Receptor Potential Ankyrin 1 Cation Channel, Subfamily A, Member 1 TRPA1 Ion Channel: Structure-Activity Relationships in vitro and Anti-Nociceptive and Anti-inflammatory Activity in vivo. CNS and Neurological Disorders - Drug Targets, 2016, 15, 987-994.	1.4	14
39	Click Reaction as a Tool to Combine Pharmacophores: The Case of Vismodegib. ChemPlusChem, 2015, 80, 938-943.	2.8	19
40	Cyclopamineâ€“Paclitaxelâ€Containing Nanoparticles: Internalization in Cells Detected by Confocal and Superâ€Resolution Microscopy. ChemPlusChem, 2015, 80, 1380-1383.	2.8	16
41	Boehmeriasin A as new lead compound for the inhibition of topoisomerases and SIRT2. European Journal of Medicinal Chemistry, 2015, 92, 766-775.	5.5	32
42	Application of the Ugi reaction with multiple amino acid-derived components: synthesis and conformational evaluation of piperazine-based minimalist peptidomimetics. Organic and Biomolecular Chemistry, 2015, 13, 4993-5005.	2.8	24
43	Selfâ€Assembled Squaleneâ€based Fluorescent Heteronanoparticles. ChemPlusChem, 2015, 80, 47-49.	2.8	18
44	Natural Products and Cancer Stem Cells. Current Pharmaceutical Design, 2015, 21, 5547-5557.	1.9	19
45	Can we use the epigenetic bioactivity of caloric restriction and phytochemicals to promote healthy ageing?. MedChemComm, 2014, 5, 1804-1820.	3.4	4
46	New class of squalene-based releasable nanoassemblies of paclitaxel, podophyllotoxin, camptothecin and epothilone A. European Journal of Medicinal Chemistry, 2014, 85, 179-190.	5.5	34
47	Chemical approaches to targeting drug resistance in cancer stem cells. Drug Discovery Today, 2014, 19, 1547-1562.	6.4	90
48	Farinose alpine Primula species: Phytochemical and morphological investigations. Phytochemistry, 2014, 98, 151-159.	2.9	38
49	Quinazolinecarboline alkaloid evodiamine as scaffold for targeting topoisomerase I and sirtuins. Bioorganic and Medicinal Chemistry, 2013, 21, 6920-6928.	3.0	26
50	Probing the Binding Site of Abl Tyrosine Kinase Using in Situ Click Chemistry. ACS Medicinal Chemistry Letters, 2013, 4, 274-277.	2.8	36
51	Synthesis and biological evaluation of novel tamoxifen analogues. Bioorganic and Medicinal Chemistry, 2013, 21, 4120-4131.	3.0	26
52	Preparation of Fluorescent Tubulin Binders. ChemPlusChem, 2013, 78, 222-226.	2.8	7
53	9â€Fluorenoneâ€2â€Carboxylic Acid as a Scaffold for Tubulin Interacting Compounds. ChemPlusChem, 2013, 78, 663-669.	2.8	7
54	Synthesis and In Vitro Biological Evaluation of Novel Pyrazole Derivatives as Potential Antitumor Agents. Medicinal Chemistry, 2012, 8, 779-788.	1.5	5

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55	Camptothecinâ€7â€ylâ€methanthiole: Semisynthesis and Biological Evaluation. ChemMedChem, 2012, 7, 2134-2143.	3.2	18
56	â€˜Clickâ€™ synthesis of a triazole-based inhibitor of Met functions in cancer cells. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4693-4696.	2.2	34
57	Chiral Flavanones from Amygdalus lycioides Spach: Structural Elucidation and Identification of TNFalpha Inhibitors by Bioactivity-guided Fractionation. Molecules, 2012, 17, 1665-1674.	3.8	29
58	Synthesis and biological evaluation of imidazolo[2,1-b]benzothiazole derivatives, as potential p53 inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 1649-1657.	3.0	52
59	Novel pyrazole derivatives: Synthesis and evaluation of anti-angiogenic activity. Bioorganic and Medicinal Chemistry, 2010, 18, 4338-4350.	3.0	98
60	PIFA-mediated synthesis of novel pyrazoloquinolin-4-ones as potential ligands for the estrogen receptor. Tetrahedron Letters, 2008, 49, 7100-7102.	1.4	24