Constantinos G Neochoritis

List of Publications by Year
in descending order

62	1,678	304743 22	302126 39
papers	citations	h-index	g-index

75	75	75	2305
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tetrazoles via Multicomponent Reactions. Chemical Reviews, 2019, 119, 1970-2042.	47.7	403
2	How To Design a Successful p53â€“MDM2/X Interaction Inhibitor: A Thorough Overview Based on Crystal Structures. ChemMedChem, 2016, 11, 757-772.	3.2	84
3	One-pot microwave assisted synthesis under green chemistry conditions, antioxidant screening, and cytotoxicity assessments of benzimidazole Schiff bases and pyrimido[1,2-a]benzimidazol-3(4H)-ones. European Journal of Medicinal Chemistry, 2011, 46, 297-306.	5.5	77
4	1,5-Benzoxazepines vs 1,5-Benzodiazepines. One-Pot Microwave-Assisted Synthesis and Evaluation for Antioxidant Activity and Lipid Peroxidation Inhibition. Journal of Medicinal Chemistry, 2010, 53, 8409-8420.	6.4	68
5	Efficient Isocyanide-less Isocyanide-Based Multicomponent Reactions. Organic Letters, 2015, 17, 2002-2005.	4.6	63
6	Repurposing the HCV NS3â€“4A protease drug boceprevir as COVID-19 therapeutics. RSC Medicinal Chemistry, 2021, 12, 370-379.	3.9	58
7	Versatile Multicomponent Reaction Macrocycle Synthesis Using Î±-Isocyano-Ï‰-carboxylic Acids. Organic Letters, 2015, 17, 4980-4983.	4.6	55
8	Dimethyl Acetylenedicarboxylate: A Versatile Tool in Organic Synthesis. Synthesis, 2014, 46, 537-585.	2.3	53
9	TEADâ€“YAP Interaction Inhibitors and MDM2 Binders from DNAâ€Encoded Indoleâ€Focused Ugi Peptidomimetics. Angewandte Chemie - International Edition, 2020, 59, 20338-20342.	13.8	50
10	Atorvastatin (Lipitor) by MCR. ACS Medicinal Chemistry Letters, 2019, 10, 389-392.	2.8	49
11	Rational Development of a Potent 15-Lipoxygenase-1 Inhibitor with in Vitro and ex Vivo Anti-inflammatory Properties. Journal of Medicinal Chemistry, 2015, 58, 7850-7862.	6.4	40
12	The Ugi Threeâ€Component Reaction; a Valuable Tool in Modern Organic Synthesis. European Journal of Organic Chemistry, 2020, 2020, 6525-6554.	2.4	39
13	2,3â€²-Bis(1â€²H-indole) heterocycles: New p53/MDM2/MDMX antagonists. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5661-5666.	2.2	32
14	Design of a novel thiophene inhibitor of 15-lipoxygenase-1 with both anti-inflammatory and neuroprotective properties. European Journal of Medicinal Chemistry, 2016, 122, 786-801.	5.5	30
15	Rational design and synthesis of 1,5-disubstituted tetrazoles as potent inhibitors of the MDM2-p53 interaction. European Journal of Medicinal Chemistry, 2017, 126, 384-407.	5.5	30
16	Rapid approach to complex boronic acids. Science Advances, 2019, 5, eaaw4607.	10.3	30
17	Multicomponent Reactions: â€œKinderleichtâ€• Journal of Chemical Education, 2020, 97, 3739-3745.	2.3	30
18	1,4,5-Trisubstituted Imidazole-Based p53â€“MDM2/MDMX Antagonists with Aliphatic Linkers for Conjugation with Biological Carriers. Journal of Medicinal Chemistry, 2017, 60, 4234-4244.	6.4	29

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19	Multicomponent Peptide Stapling as a Diversityâ€Driven Tool for the Development of Inhibitors of Proteinâ€“Protein Interactions. Angewandte Chemie - International Edition, 2020, 59, 5235-5241.	13.8	29
20	Leuckartâ€“Wallach Route Toward Isocyanides and Some Applications. ACS Combinatorial Science, 2015, 17, 493-499.	3.8	28
21	Artificial Macrocycles as Potent p53â€“MDM2 Inhibitors. ACS Medicinal Chemistry Letters, 2017, 8, 1025-1030.	2.8	28
22	One-pot microwave assisted synthesis of new 2-alkoxycarbonylmethylene-4-oxo-1,5-benzo-, naphtho-, and pyridodiazepines and assessment of their cytogenetic activity. European Journal of Medicinal Chemistry, 2013, 67, 302-309.	5.5	27
23	Multicomponent reactionâ€“derived covalent inhibitor space. Science Advances, 2021, 7, .	10.3	24
24	Scaffold hopping via ANCHOR.QUERY: Î²-lactams as potent p53-MDM2 antagonists. MedChemComm, 2017, 8, 1046-1052.	3.4	21
25	Towards a facile and convenient synthesis of highly functionalized indole derivatives based on multi-component reactions. Organic and Biomolecular Chemistry, 2014, 12, 1649-1651.	2.8	20
26	Leuckartâ€“Wallach Approach to Sugar Isocyanides and Its IMCRs. Synthesis, 2015, 47, 2407-2413.	2.3	18
27	Application of Silver Nanoparticles in the Multicomponent Reaction Domain: A Combined Catalytic Reduction Methodology to Efficiently Access Potential Hypertension or Inflammation Inhibitors. ACS Omega, 2018, 3, 16005-16013.	3.5	17
28	1-Arylaminoimidazole-2-thiones as intermediates in the synthesis of imidazo[2,1-b][1,3,4]thiadiazines. Tetrahedron, 2008, 64, 3527-3533.	1.9	14
29	A fluorinated indoleâ€based <scp>MDM</scp>2 antagonist selectively inhibits the growth of p53^{wt} osteosarcoma cells. FEBS Journal, 2019, 286, 1360-1374.	4.7	13
30	A thorough study on the reaction of DMAD with 1-arylaminoimidazole-2-thiones. Expeditious synthesis of imidazo[2,1-b][1,3]thiazoles through a novel arylamino rearrangement. Tetrahedron, 2010, 66, 709-714.	1.9	12
31	Azodicarboxylates: valuable reagents for the multicomponent synthesis of novel 1,3,4-thiadiazoles and imidazo[2,1-b][1,3,4]thiadiazoles. Tetrahedron, 2013, 69, 5008-5015.	1.9	12
32	Isocyanides as Influenzaâ€…A Virus Subtype H5N1 Wildâ€Type M2 Channel Inhibitors. ChemMedChem, 2015, 10, 1837-1845.	3.2	12
33	Oneâ€Pot Regioselective Doubleâ€Mannich Annulations Affording Azabicyclononanones as a Key Step in the Synthesis of Natural Products. European Journal of Organic Chemistry, 2011, 2011, 5336-5346.	2.4	10
34	p53â€“MDM2 and MDMX Antagonists. Annual Reports in Medicinal Chemistry, 2014, 49, 167-187.	0.9	10
35	Design of indole- and MCR-based macrocycles as p53-MDM2 antagonists. Beilstein Journal of Organic Chemistry, 2019, 15, 513-520.	2.2	10
36	TEADâ€“YAP Interaction Inhibitors and MDM2 Binders from DNAâ€Encoded Indoleâ€Focused Ugi Peptidomimetics. Angewandte Chemie, 2020, 132, 20518-20522.	2.0	10

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37	Heterocyclizations via TosMIC-Based Multicomponent Reactions: A New Approach to One-Pot Facile Synthesis of Substituted Quinoxaline Derivatives. Synlett, 2009, 2009, 302-305.	1.8	9
38	The indoleacetic acids in IMCRs: a three-component Ugi reaction involving TosMIC. Tetrahedron, 2016, 72, 5149-5156.	1.9	9
39	Hitting on the move: Targeting intrinsically disordered protein states of the MDM2-p53 interaction. European Journal of Medicinal Chemistry, 2019, 182, 111588.	5.5	9
40	A multicomponent tetrazolo indole synthesis. Chemical Communications, 2021, 57, 6652-6655.	4.1	9
41	Synthesis of 2-Keto-imidazoles Utilizing N-Arylamino-Substituted N-Heterocyclic Carbenes. Journal of Organic Chemistry, 2011, 76, 1468-1471.	3.2	8
42	Manipulating a Multicomponent Reaction: A Straightforward Approach to Chromenopyrazole Hybrid Scaffolds. Synthesis, 2017, 49, 3619-3632.	2.3	8
43	Discovery of chromenes as inhibitors of macrophage migration inhibitory factor. Bioorganic and Medicinal Chemistry, 2018, 26, 999-1005.	3.0	8
44	Diaminoimidazopyrimidines: Access via the Groebkeâ€“Blackburnâ€“BienaymÃ© Reaction and Structural Data Mining. European Journal of Organic Chemistry, 2020, 2020, 5601-5605.	2.4	8
45	Isocyanideâ€Based Multicomponent Reactions of Free Phenylboronic Acids. European Journal of Organic Chemistry, 2019, 2019, 6132-6137.	2.4	7
46	Convenient synthesis of polybrominated imidazole building blocks. Arkivoc, 2007, 2007, 101-111.	0.5	7
47	The first application of an imidazole o-quinodimethane in Dielsâ€“Alder reactions leading to the synthesis of benzimidazoles. Tetrahedron Letters, 2007, 48, 2275-2277.	1.4	6
48	One-Pot DBU-Promoted Synthesis of Hydroacridinones and Spirohexahydropyrimidines. Synlett, 2013, 24, 2768-2772.	1.8	6
49	Multicomponent Peptide Stapling as a Diversityâ€Driven Tool for the Development of Inhibitors of Proteinâ€“Protein Interactions. Angewandte Chemie, 2020, 132, 5273-5279.	2.0	6
50	Fluorene-Based Multicomponent Reactions. Synlett, 2022, 33, 155-160.	1.8	6
51	First catalytic hetero-Dielsâ€“Alder reaction of imidazole-2-thiones and in silico biological evaluation of the cycloadducts. Tetrahedron, 2016, 72, 1742-1748.	1.9	5
52	Optimized Inhibitors of MDM2 via an Attempted Proteinâ€Templated Reductive Amination. ChemMedChem, 2020, 15, 370-375.	3.2	5
53	Still Relevant Today: The Asinger Multicomponent Reaction. ChemMedChem, 2021, 16, 1997-2020.	3.2	4
54	Dibenzothiazepine Based MCR Chemistry. European Journal of Organic Chemistry, 2022, 2022, .	2.4	4

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55	Local Anesthetics via Multicomponent Reactions. ChemMedChem, 2022, 17, .	3.2	3
56	A Versatile One-Pot Synthesis of Î²-Carbolines by Reaction of Pyranoindolones with Phenyl- and Benzoylhydrazine. Synthesis, 2008, 2008, 3273-3278.	2.3	2
57	Unexpected Opening of the Benzodiazepine Ring During Acetylation. Letters in Organic Chemistry, 2008, 5, 22-25.	0.5	2
58	One-pot reaction of pyranoindolones with phenylisocyanates: a simple and regioselective approach to Î²-carbolines. Tetrahedron Letters, 2016, 57, 5453-5456.	1.4	2
59	Structure and Reactivity of Glycosyl Isocyanides. European Journal of Organic Chemistry, 2019, 2019, 50-55.	2.4	2
60	Supported Gold Nanoparticle-Catalyzed Selective Reduction of Multifunctional, Aromatic Nitro Precursors into Amines and Synthesis of 3,4-Dihydroquinoxalin-2-Ones. Molecules, 2022, 27, 4395.	3.8	2
61	Glycoconjugates via Phosphorus Ylides. European Journal of Organic Chemistry, 2019, 2019, 3632-3635.	2.4	1
62	A Versatile One-Pot Synthesis of Fused Polycyclic Imidazole-naphthoquinone Derivatives through Imidazole-4,5-quinodimethane Generation Followed by Diels-Alder Cycloaddition. Synlett, 2007, 2007, 2596-2598.	1.8	0