

Corrada Geraci

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Polymeric Nanocapsules Containing Fennel Essential Oil: Their Preparation, Physicochemical Characterization, Stability over Time and in Simulated Gastrointestinal Conditions. <i>Pharmaceutics</i> , 2022, 14, 873.	4.5	12
2	Nanoencapsulated Essential Oils with Enhanced Antifungal Activity for Potential Application on Agri-Food, Material and Environmental Fields. <i>Antibiotics</i> , 2021, 10, 31.	3.7	28
3	Oregano and Thyme Essential Oils Encapsulated in Chitosan Nanoparticles as Effective Antimicrobial Agents against Foodborne Pathogens. <i>Molecules</i> , 2021, 26, 4055.	3.8	42
4	Biofilm inhibition by biocompatible poly(ϵ -caprolactone) nanocapsules loaded with essential oils and their cyto/genotoxicity to human keratinocyte cell line. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120846.	5.2	22
5	Oregano (<i>Origanum vulgare</i> L.) essential oil provides anti-inflammatory activity and facilitates wound healing in a human keratinocytes cell model. <i>Food and Chemical Toxicology</i> , 2020, 144, 111586.	3.6	56
6	Carob Seeds: Food Waste or Source of Bioactive Compounds?. <i>Pharmaceutics</i> , 2020, 12, 1090.	4.5	27
7	Inhibition of bacterial growth on marble stone of 18th century by treatment of nanoencapsulated essential oils. <i>International Biodeterioration and Biodegradation</i> , 2020, 148, 104909.	3.9	27
8	Synthesis of a calix[4]arene derivative exposing multiple units of fucose and preliminary investigation as a potential broad-spectrum antibiofilm agent. <i>Carbohydrate Research</i> , 2019, 476, 60-64.	2.3	10
9	Calixarene-based micelles. , 2018, , 89-143.		5
10	Hydroxycinnamic acids loaded in lipid-core nanocapsules. <i>Food Chemistry</i> , 2018, 245, 551-556.	8.2	35
11	Design, synthesis and antibacterial evaluation of a polycationic calix[4]arene derivative alone and in combination with antibiotics. <i>MedChemComm</i> , 2018, 9, 160-164.	3.4	40
12	Essential oils encapsulated in polymer-based nanocapsules as potential candidates for application in food preservation. <i>Food Chemistry</i> , 2018, 269, 286-292.	8.2	98
13	Potential Eye Drop Based on a Calix[4]arene Nanoassembly for Curcumin Delivery: Enhanced Drug Solubility, Stability, and Anti-Inflammatory Effect. <i>Molecular Pharmaceutics</i> , 2017, 14, 1610-1622.	4.6	61
14	Large Calixarenes. , 2016, , 141-173.		2
15	Supramolecular assembly of a succinyl-calix[4]arene derivative in multilamellar vesicles. <i>Supramolecular Chemistry</i> , 2016, 28, 377-383.	1.2	6
16	Design and synthesis of a multivalent fluorescent folate-calix[4]arene conjugate: cancer cell penetration and intracellular localization. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3298-3307.	2.8	32
17	First Self-Adjuvant Multicomponent Potential Vaccine Candidates by Tethering of Four or Eight MUC1 Antigenic Immunodominant PDTRP Units on a Calixarene Platform: Synthesis and Biological Evaluation. <i>Bioconjugate Chemistry</i> , 2013, 24, 1710-1720.	3.6	45
18	The KDEL receptor couples to β 1 to activate Src kinases and regulate transport through the Golgi. <i>EMBO Journal</i> , 2012, 31, 2869-2881.	7.8	105

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19	Design, synthesis, and drug solubilising properties of the first folate-calix[4]arene conjugate. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6491.	2.8	23
20	Multivalent calixarene-based C-fucosyl derivative: a new <i>Pseudomonas aeruginosa</i> biofilm inhibitor. <i>Tetrahedron Letters</i> , 2011, 52, 5831-5834.	1.4	39
21	Glycoclusters presenting lactose on calix[4]arene cores display trypanocidal activity. <i>Tetrahedron</i> , 2011, 67, 5902-5912.	1.9	36
22	Polymer supported calixarene derivative useful for solid-phase synthesis application. <i>Tetrahedron Letters</i> , 2010, 51, 6139-6142.	1.4	7
23	Modulation of C6 Glioma Cell Proliferation by Ureido-Calix[8]arenes. <i>Pharmacology</i> , 2010, 86, 182-188.	2.2	17
24	A sinapic acid-calix[4]arene hybrid selectively binds Pb ²⁺ over Hg ²⁺ and Cd ²⁺ . <i>Polyhedron</i> , 2009, 28, 343-348.	2.2	9
25	Crystal structure of a <i>p</i> - <i>tert</i> -butylcalix[8]arene-N-methyl-morpholine complex. <i>Zeitschrift für Kristallographie</i> , 2009, 224, 407-411.	1.1	5
26	Spontaneous Self-Assembly of Water-Soluble Nucleotide-Calixarene Conjugates in Small Micelles Coalescing to Microspheres. <i>Langmuir</i> , 2008, 24, 6194-6200.	3.5	37
27	Inhibition of rat glioma cell migration and proliferation by a calix[8]arene scaffold exposing multiple GlcNAc and ureido functionalities. <i>Journal of Neurochemistry</i> , 2008, 107, 1047-1055.	3.9	23
28	Calix[4]arene Decorated with Four Tn Antigen Glycomimetic Units and P ₃ CS Immunoadjuvant: Synthesis, Characterization, and Anticancer Immunological Evaluation. <i>Bioconjugate Chemistry</i> , 2008, 19, 751-758.	3.6	71
29	Synthesis of water-soluble nucleotide-calixarene conjugates and preliminary investigation of their <i>in vitro</i> DNA replication inhibitory activity. <i>Tetrahedron</i> , 2007, 63, 10758-10763.	1.9	50
30	Self-assembly of a nucleotide-calixarene hybrid in a triangular supramolecule. <i>Tetrahedron Letters</i> , 2007, 48, 7974-7977.	1.4	10
31	Polycationic calix[8]arenes able to recognize and neutralize heparin. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 3763.	2.8	81
32	Vesicle-to-micelle transition in aqueous solutions of amphiphilic calixarene derivatives. <i>Physical Review E</i> , 2006, 73, 051904.	2.1	47
33	Novel nucleotide-calixarene conjugates via phosphoester linkage. <i>Tetrahedron Letters</i> , 2006, 47, 3245-3249.	1.4	14
34	Hydroxycinnamic acid clustered by a calixarene platform: radical scavenging and antioxidant activity. <i>Tetrahedron Letters</i> , 2006, 47, 6611-6614.	1.4	23
35	Azobenzene-bridged calix[8]arenes. <i>Tetrahedron Letters</i> , 2006, 47, 7809-7813.	1.4	5
36	Synthesis of <i>p</i> - <i>tert</i> -Butyl-5,5-bicalix[4]arene and Access to 5,5-Bicalix[4]arenes Functionalized at the Upper Rim. <i>Letters in Organic Chemistry</i> , 2005, 2, 252-257.	0.5	7

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37	Electron-Transfer Reaction of Cinnamic Acids and Their Methyl Esters with the DPPH Radical in Alcoholic Solutions. <i>Journal of Organic Chemistry</i> , 2004, 69, 2309-2314.	3.2	516
38	Doubly Bridged Calix[8]crowns.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
39	Designed calix[8]arene-based ligands for selective tryptase surface recognition. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5057-5062.	3.0	54
40	Synthesis and complexing properties of 1,5:3,7-doubly bridged calix[8]arenes with mixed spanning elements. <i>Tetrahedron Letters</i> , 2004, 45, 6277-6281.	1.4	11
41	Synthesis and Lectin Binding Ability of Glycosamino Acid~Calixarenes Exposing GlcNAc Clusters. <i>Organic Letters</i> , 2004, 6, 4163-4166.	4.6	79
42	Doubly Bridged Calix[8]crowns. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 1345-1361.	1.0	7
43	Calix[8]arene-based glycoconjugates as multivalent carbohydrate-presenting systems. <i>Tetrahedron Letters</i> , 2003, 44, 7467-7470.	1.4	40
44	Diester intrabridging of p-tert-butylcalix[8]arene and unexpected formation of the monospirodienone derivative. <i>Tetrahedron Letters</i> , 2003, 44, 53-56.	1.4	9
45	Atropisomerism in 1,5-Bridged Calix[8]arenes. <i>Organic Letters</i> , 2002, 4, 2649-2652.	4.6	16
46	Alkali cation ~conformational templation~™ in 1,5-bridged calix[8]arenes: a single crystal X-ray proof. <i>Tetrahedron Letters</i> , 2002, 43, 1209-1211.	1.4	24
47	Remarkable Alkali Cation Template Effect in 1,5-Bridged Calix[8]arenes. <i>Organic Letters</i> , 2001, 3, 1605-1608.	4.6	31
48	Chemistry of Larger Calix[n]arenes (n=7, 8, 9). , 2001, , 89-109.		2
49	Interplay between cone and partial-cone geometry in doubly-bridged calix[8]arenes investigated by X-ray and 2D NMR. <i>Perkin Transactions II RSC</i> , 2000, , 185-187.	1.1	18
50	Singly Bridged Calix[8]crowns. <i>Journal of Organic Chemistry</i> , 2000, 65, 5143-5151.	3.2	32
51	An Unusual Nitrogenous Terphenyl Derivative from Fruiting Bodies of the Basidiomycete <i>Sarcodon leucopus</i> . <i>Journal of Natural Products</i> , 2000, 63, 347-351.	3.0	34
52	Cation encapsulation within a ten-oxygen spheroidal cavity of conformationally preorganized 1,5-3,7-calix[8]bis-crown-3 derivatives. <i>Chemical Communications</i> , 1997, , 921-922.	4.1	28
53	Resolution of inherently chiral 1,4-2,5-calix[8]bis-crown-4 derivatives by enantioselective HPLC. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1169-1173.	1.8	28
54	Synthesis of glycidyl calixarenes, versatile substrates for the preparation of chiral calixarene-based ligands. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 17-20.	1.8	35

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55	Regioselective synthesis of calix[8]crowns by direct alkylation of p-tert-butylcalix[8]arene. <i>Tetrahedron Letters</i> , 1996, 37, 3899-3902.	1.4	27
56	Inherent chirality in calix[8]arenes exploiting the steric constraint of two intercrossing polyether chains. <i>Tetrahedron Letters</i> , 1996, 37, 7627-7630.	1.4	23
57	"Alternate Alkylation" of p-tert-Butylcalix[8]arene in the Presence of Weak Bases. <i>Journal of Organic Chemistry</i> , 1995, 60, 4126-4135.	3.2	33
58	Preorganization of Calix[8]arenes. Synthesis of Basket-Shaped Doubly-Crowned Calix[8]arenes. <i>Tetrahedron Letters</i> , 1995, 36, 5429-5432.	1.4	25
59	Preorganization of calix[8]arenes. Synthesis of basket-shaped doubly-crowned calix[8]arenes. <i>Tetrahedron Letters</i> , 1995, 36, 5429-5432.	1.4	8
60	Study on the Alkylation of p-tert-Butylcalix[8]arene. Partially O-Alkylated Calix[8]arenes. <i>Journal of Organic Chemistry</i> , 1994, 59, 3880-3889.	3.2	50
61	Antimicrobial activity and chemical composition of essential oils from sicilian aromatic plants. <i>Flavour and Fragrance Journal</i> , 1993, 8, 331-337.	2.6	100
62	Tetra-O-benzylated calix[8]arenes with C4 symmetry. <i>Tetrahedron Letters</i> , 1993, 34, 3319-3322.	1.4	30
63	Polyprenyl Hydroquinones from <i>Croogomphus rutilus</i> . <i>Planta Medica</i> , 1992, 58, 383-384.	1.3	1
64	Cytotoxic Activity of Tetraprenylphenols Related to Suillin, an Antitumor Principle from <i>Suillus granulatus</i> . <i>Journal of Natural Products</i> , 1992, 55, 1772-1775.	3.0	11
65	Applications of two-dimensional NMR in spectral assignments of the cytotoxic triterpene saponaceolide B. <i>Magnetic Resonance in Chemistry</i> , 1991, 29, 603-606.	1.9	10
66	Antimicrobial Tetraprenylpenols from <i>suillus granulatus</i> . <i>Journal of Natural Products</i> , 1989, 52, 941-947.	3.0	25
67	An Antitumor Principle from <i>Suillus granulatus</i> . <i>Journal of Natural Products</i> , 1989, 52, 844-845.	3.0	13
68	Crenuladial, an antimicrobial diterpenoid from the brown alga <i>Dilophus ligulatus</i> . <i>Canadian Journal of Chemistry</i> , 1988, 66, 2799-2802.	1.1	25
69	Previously unreported p-terphenyl derivatives with antibiotic properties from the fruiting bodies of <i>Sarcodonleucopus</i> (Basidiomycetes). A two-dimensional nuclear magnetic resonance study. <i>Canadian Journal of Chemistry</i> , 1987, 65, 2369-2372.	1.1	17
70	Identification, clinical distribution, and susceptibility to methicillin and 18 additional antibiotics of clinical <i>Staphylococcus</i> isolates: nationwide investigation in Italy. <i>Journal of Clinical Microbiology</i> , 1984, 19, 838-843.	3.9	33