Anna Caruso

List of Publications by Year
in descending order

38 papers	1,410 citations	257450 24 h-index	330143 37 g-index
38 all docs	38 docs citations	38 times ranked	1511 citing authors

#	Article	IF	Citations
1	Carbazole and Simplified Derivatives: Novel Tools toward Î²-Adrenergic Receptors Targeting. Applied Sciences (Switzerland), 2021, 11, 5486.	2.5	7
2	Carbazole Derivatives as STAT Inhibitors: An Overview. Applied Sciences (Switzerland), 2021, 11, 6192.	2.5	8
3	Nutraceuticals Obtained by SFE-CO2 from Cladodes of Two Opuntia ficus-indica (L.) Mill Wild in Calabria. Applied Sciences (Switzerland), 2021, 11, 477.	2.5	3
4	From coins to cancer therapy: Gold, silver and copper complexes targeting human topoisomerases. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126905.	2.2	52
5	Synthesis, anticancer and antioxidant properties of new indole and pyranoindole derivatives. Bioorganic Chemistry, 2020, 105, 104440.	4.1	24
6	Î±â€“Ï‰ Alkenylâ€bisâ€Sâ€Guanidine Thiourea Dihydrobromide Affects HeLa Cell Growth Hampering Tubulin Polymerization. ChemMedChem, 2020, 15, 2306-2316.	3.2	8
7	Carbazole Derivatives as Kinase-Targeting Inhibitors for Cancer Treatment. Mini-Reviews in Medicinal Chemistry, 2020, 20, 444-465.	2.4	12
8	Benzothienoquinazolinones as new multi-target scaffolds: Dual inhibition of human Topoisomerase I and tubulin polymerization. European Journal of Medicinal Chemistry, 2019, 181, 111583.	5.5	32
9	Carbazole Derivatives as Antiviral Agents: An Overview. Molecules, 2019, 24, 1912.	3.8	75
10	Î²-Caryophyllene: A Sesquiterpene with Countless Biological Properties. Applied Sciences (Switzerland), 2019, 9, 5420.	2.5	139
11	N-thioalkylcarbazoles derivatives as new anti-proliferative agents: synthesis, characterisation and molecular mechanism evaluation. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 434-444.	5.2	39
12	Inhibition of Human Topoisomeraseâ€...II by N,N,Nâ€Trimethylethanammonium Iodide Alkylcarbazole Derivatives. ChemMedChem, 2018, 13, 2635-2643.	3.2	28
13	Chloro-1,4-dimethyl-9H-carbazole Derivatives Displaying Anti-HIV Activity. Molecules, 2018, 23, 286.	3.8	15
14	New insights for the use of quercetin analogs in cancer treatment. Future Medicinal Chemistry, 2017, 9, 2011-2028.	2.3	59
15	Novel Gold and Silver Carbene Complexes Exert Antitumor Effects Triggering the Reactive Oxygen Species Dependent Intrinsic Apoptotic Pathway. ChemMedChem, 2017, 12, 2054-2065.	3.2	47
16	Multifaceted properties of 1,4-dimethylcarbazoles: Focus on trimethoxybenzamide and trimethoxyphenylurea derivatives as novel human topoisomerase II inhibitors. European Journal of Pharmaceutical Sciences, 2017, 96, 263-272.	4.0	49
17	3-(Dipropylamino)-5-hydroxybenzofuro[2,3-f]quinazolin-1(2H)-one (DPA-HBFQ-1) plays an inhibitory role on breast cancer cell growth and progression. European Journal of Medicinal Chemistry, 2016, 107, 275-287.	5.5	39
18	Carbazole derivatives: a promising scenario for breast cancer treatment. Mini-Reviews in Medicinal Chemistry, 2016, 16, 630-643.	2.4	60

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19	Indenopyrazole oxime ethers: Synthesis and Î²1-adrenergic blocking activity. European Journal of Medicinal Chemistry, 2015, 92, 672-681.	5.5	21
20	Inhibition of human topoisomerase I and II and anti-proliferative effects on MCF-7 cells by new titanocene complexes. Bioorganic and Medicinal Chemistry, 2015, 23, 7302-7312.	3.0	37
21	(6-Bromo-1,4-dimethyl-9<i>H</i>-carbazol-3-yl-methylene)-hydrazine (Carbhydraz) Acts as a GPER Agonist in Breast Cancer Cells. Current Topics in Medicinal Chemistry, 2015, 15, 1035-1042.	2.1	27
22	Crystallographic Study and Biological Evaluation of 1,4-dimethyl-<i>N</i>-alkylcarbazoles†. Current Topics in Medicinal Chemistry, 2015, 15, 973-979.	2.1	19
23	Acetylated Hyaluronic Acid: Enhanced Bioavailability and Biological Studies. BioMed Research International, 2014, 2014, 1-7.	1.9	18
24	New Trimethoxybenzamides and Trimethoxyphenylureas Derived from Dimethylcarbazole as Cytotoxic Agents. Part I. Journal of Heterocyclic Chemistry, 2014, 51, E294.	2.6	23
25	Synthesis and evaluation of cytotoxic activities of new guanidines derived from carbazoles. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 467-472.	2.2	35
26	Enhanced cellular uptake by â€œpharmaceutically oriented devicesâ€•of new simplified analogs of Linezolid with antimicrobial activity. International Journal of Pharmaceutics, 2014, 461, 163-170.	5.2	16
27	Magnetic molecularly imprinted polymers (MMIPs) for carbazole derivative release in targeted cancer therapy. Journal of Materials Chemistry B, 2014, 2, 6619-6625.	5.8	73
28	Four Partners, Threeâ€Step, Oneâ€Pot Reaction for a Library of New 2â€Alkyl(dialkyl)aminoquinazolinâ€4(3<i>H</i>)â€ones. Journal of Heterocyclic Chemistry, 2014, 51, E282.	2.6	8
29	New titanocene derivatives with high antiproliferative activity against breast cancer cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 136-140.	2.2	19
30	N-Alkyl Carbazole Derivatives as New Tools for Alzheimerâ€™s Disease: Preliminary Studies. Molecules, 2014, 19, 9307-9317.	3.8	41
31	Synthesis, characterization and cytotoxic activity on breast cancer cells of new half-titanocene derivatives. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3458-3462.	2.2	38
32	Synthesis and cytotoxic activity evaluation of 2,3-thiazolidin-4-one derivatives on human breast cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4990-4995.	2.2	62
33	Biological activity of 3-chloro-azetidin-2-one derivatives having interesting antiproliferative activity on human breast cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6401-6405.	2.2	45
34	Antiproliferative activity of some 1,4-dimethylcarbazoles on cells that express estrogen receptors: part I. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 609-613.	5.2	33
35	MIBE acts as antagonist ligand of both estrogen receptor Î± and GPER in breast cancer cells. Breast Cancer Research, 2012, 14, R12.	5.0	81
36	Acetamide Derivatives with Antioxidant Activity and Potential Anti-Inflammatory Activity. Molecules, 2010, 15, 2028-2038.	3.8	48

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37	A rapid and versatile synthesis of novel pyrimido[5,4-b]carbazoles. Tetrahedron, 2009, 65, 10400-10405.	1.9	33
38	Synthesis, inhibition of NO production and antiproliferative activities of some indole derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 1148-1153.	5.2	37