

Anna Caruso

List of Publications by Year in descending order

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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	Î²-Caryophyllene: A Sesquiterpene with Countless Biological Properties. Applied Sciences (Switzerland), 2019, 9, 5420.	2.5	139
2	MIBE acts as antagonist ligand of both estrogen receptor $\hat{I}\pm$ and GPER in breast cancer cells. Breast Cancer Research, 2012, 14, R12.	5.0	81
3	Carbazole Derivatives as Antiviral Agents: An Overview. Molecules, 2019, 24, 1912.	3.8	75
4	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
5	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
6	Carbazole derivatives: a promising scenario for breast cancer treatment. Mini-Reviews in Medicinal Chemistry, 2016, 16, 630-643.	2.4	60
7	New insights for the use of quercetin analogs in cancer treatment. Future Medicinal Chemistry, 2017, 9, 2011-2028.	2.3	59
8	From coins to cancer therapy: Gold, silver and copper complexes targeting human topoisomerases. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126905.	2.2	52
9	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
10	Acetamide Derivatives with Antioxidant Activity and Potential Anti-Inflammatory Activity. Molecules, 2010, 15, 2028-2038.	3.8	48
11	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
12	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
13	N-Alkyl Carbazole Derivatives as New Tools for Alzheimer's Disease: Preliminary Studies. Molecules, 2014, 19, 9307-9317.	3.8	41
14	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
15	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
16	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
17	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
18	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

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19	Synthesis and evaluation of cytotoxic activities of new guanidines derived from carbazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 467-472.	2.2	35
20	A rapid and versatile synthesis of novel pyrimido[5,4-b]carbazoles. <i>Tetrahedron</i> , 2009, 65, 10400-10405.	1.9	33
21	Antiproliferative activity of some 1,4-dimethylcarbazoles on cells that express estrogen receptors: part I. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 609-613.	5.2	33
22	Benzothienoquinazolinones as new multi-target scaffolds: Dual inhibition of human Topoisomerase I and tubulin polymerization. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111583.	5.5	32
23	Inhibition of Human Topoisomerase II by N,N,N'-Trimethylethanammonium Iodide Alkylcarbazole Derivatives. <i>ChemMedChem</i> , 2018, 13, 2635-2643.	3.2	28
24	(6-Bromo-1,4-dimethyl-9H-carbazol-3-yl-methylene)-hydrazine (Carbhydraz) Acts as a GPER Agonist in Breast Cancer Cells. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 1035-1042.	2.1	27
25	Synthesis, anticancer and antioxidant properties of new indole and pyranoindole derivatives. <i>Bioorganic Chemistry</i> , 2020, 105, 104440.	4.1	24
26	New Trimethoxybenzamides and Trimethoxyphenylureas Derived from Dimethylcarbazole as Cytotoxic Agents. Part I. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E294.	2.6	23
27	Indenopyrazole oxime ethers: Synthesis and α -1-adrenergic blocking activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 672-681.	5.5	21
28	New titanocene derivatives with high antiproliferative activity against breast cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 136-140.	2.2	19
29	Crystallographic Study and Biological Evaluation of 1,4-dimethyl-N-alkylcarbazoles. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 973-979.	2.1	19
30	Acetylated Hyaluronic Acid: Enhanced Bioavailability and Biological Studies. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	18
31	Enhanced cellular uptake by α -pharmaceutically oriented devices of new simplified analogs of Linezolid with antimicrobial activity. <i>International Journal of Pharmaceutics</i> , 2014, 461, 163-170.	5.2	16
32	Chloro-1,4-dimethyl-9H-carbazole Derivatives Displaying Anti-HIV Activity. <i>Molecules</i> , 2018, 23, 286.	3.8	15
33	Carbazole Derivatives as Kinase-Targeting Inhibitors for Cancer Treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 444-465.	2.4	12
34	Four Partners, Three-Step, One-Pot Reaction for a Library of New 2-Alkyl(dialkyl)aminoquinazolin-4(3H)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E282.	2.6	8
35	1-Alkenylbis(S)-Guanidine Thiourea Dihydrobromide Affects HeLa Cell Growth Hampering Tubulin Polymerization. <i>ChemMedChem</i> , 2020, 15, 2306-2316.	3.2	8
36	Carbazole Derivatives as STAT Inhibitors: An Overview. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6192.	2.5	8

#	ARTICLE	IF	CITATIONS
37	Carbazole and Simplified Derivatives: Novel Tools toward $\hat{1}^2$ -Adrenergic Receptors Targeting. Applied Sciences (Switzerland), 2021, 11, 5486.	2.5	7
38	Nutraceuticals Obtained by SFE-CO ₂ from Cladodes of Two <i>Opuntia ficus-indica</i> (L.) Mill Wild in Calabria. Applied Sciences (Switzerland), 2021, 11, 477.	2.5	3