Claudia Ferroni

List of Publications by Year
in descending order

35	837	430442	500791
papers	citations	18 h-index	28 g-index

35	35	35	1521
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HSA-Binding Prodrugs-Based Nanoparticles Endowed with Chemo and Photo-Toxicity against Breast Cancer. Cancers, 2022, 14, 877.	1.7	7
2	Two Beats One: Osteosarcoma Therapy with Light-Activated and Chemo-Releasing Keratin Nanoformulation in a Preclinical Mouse Model. Pharmaceutics, 2022, 14, 677.	2.0	7
3	Keratin nanoparticles and photodynamic therapy enhance the anticancer stem cells activity of salinomycin. Materials Science and Engineering C, 2021, 122, 111899.	3.8	8
4	Pheophorbide A and Paclitaxel Bioresponsive Nanoparticles as Double-Punch Platform for Cancer Therapy. Pharmaceutics, 2021, 13, 1130.	2.0	9
5	Nitric Oxide Photo-Donor Hybrids of Ciprofloxacin and Norfloxacin: A Shift in Activity from Antimicrobial to Anticancer Agents. Journal of Medicinal Chemistry, 2021, 64, 11597-11613.	2.9	12
6	A Glance at Drug Delivery Systems and Emerging Immunotherapeutic Strategies for the Treatment of Glioblastoma. Frontiers in Clinical Drug Research Anti-cancer Agents, 2021, , 37-81.	0.2	0
7	Keratin-Based Nanoparticles as Drug Delivery Carriers. Applied Sciences (Switzerland), 2021, 11, 9417.	1.3	21
8	Development of a food class-discrimination system by non-targeted NMR analyses using different magnetic field strengths. Food Chemistry, 2020, 332, 127339.	4.2	9
9	Keratin nanoparticles co-delivering Docetaxel and Chlorin e6 promote synergic interaction between chemo- and photo-dynamic therapies. Journal of Photochemistry and Photobiology B: Biology, 2019, 199, 111598.	1.7	27
10	Unprecedented Behavior of (9R)-9-Hydroxystearic Acid-Loaded Keratin Nanoparticles on Cancer Cell Cycle. Molecular Pharmaceutics, 2019, 16, 931-942.	2.3	14
11	Noncovalent Functionalization of 2D Black Phosphorus with Fluorescent Boronic Derivatives of Pyrene for Probing and Modulating the Interaction with Molecular Oxygen. ACS Applied Materials & Interfaces, 2019, 11, 22637-22647.	4.0	42
12	Small-molecule inhibitors of lysine methyltransferases SMYD2 and SMYD3: current trends. Future Medicinal Chemistry, 2019, 11, 901-921.	1.1	29
13	Light-Induced Therapies for Prostate Cancer Treatment. Frontiers in Chemistry, 2019, 7, 719.	1.8	26
14	Non-Steroidal Androgen Receptor Antagonists and Prostate Cancer: A Survey on Chemical Structures Binding this Fast-Mutating Target. Current Medicinal Chemistry, 2019, 26, 6053-6073.	1.2	7
15	Organic solvent-free preparation of keratin nanoparticles as doxorubicin carriers for antitumour activity. Materials Science and Engineering C, 2018, 90, 476-484.	3.8	48
16	Functionalized Keratin as Nanotechnology-Based Drug Delivery System for the Pharmacological Treatment of Osteosarcoma. International Journal of Molecular Sciences, 2018, 19, 3670.	1.8	34
17	Intercalation of Bioactive Molecules into Nanosized ZnAl Hydrotalcites for Combined Chemo and Photo Cancer Treatment. ACS Applied Nano Materials, 2018, 1, 6387-6397.	2.4	8
18	Anticancer activity of paclitaxel-loaded keratin nanoparticles in two-dimensional and perfused three-dimensional breast cancer models. International Journal of Nanomedicine, 2018, Volume 13, 4847-4867.	3.3	33

#	Article	IF	Citations
19	Mild and Effective Polymerization of Dopamine on Keratin Films for Innovative Photoactivable and Biocompatible Coated Materials. Macromolecular Materials and Engineering, 2018, 303, 1700653.	1.7	10
20	Keratin-hydrotalcites hybrid films for drug delivery applications. European Polymer Journal, 2018, 105, 177-185.	2.6	50
21	Coreâ€“shell poly-methyl methacrylate nanoparticles covalently functionalized with a non-symmetric porphyrin for anticancer photodynamic therapy. Journal of Photochemistry and Photobiology B: Biology, 2018, 186, 169-177.	1.7	22
22	1,4-Substituted Triazoles as Nonsteroidal Anti-Androgens for Prostate Cancer Treatment. Journal of Medicinal Chemistry, 2017, 60, 3082-3093.	2.9	44
23	A photodynamic bifunctional conjugate for prostate cancer: an in vitro mechanistic study. Investigational New Drugs, 2017, 35, 115-123.	1.2	16
24	Chlorin e6 keratin nanoparticles for photodynamic anticancer therapy. RSC Advances, 2016, 6, 33910-33918.	1.7	27
25	Developing keratin sponges with tunable morphologies and controlled antioxidant properties induced by doping with polydopamine (PDA) nanoparticles. Materials and Design, 2016, 110, 475-484.	3.3	27
26	Wool Keratin 3D Scaffolds with Light-Triggered Antimicrobial Activity. Biomacromolecules, 2016, 17, 2882-2890.	2.6	21
27	Highlights of the Fifth International Workshop on Nitric Oxide and Cancer. Critical Reviews in Oncogenesis, 2016, 21, 309-324.	0.2	1
28	TPPS supported on coreâ€“shell PMMA nanoparticles: the development of continuous-flow membrane-mediated electrocoagulation as a photocatalyst processing method in aqueous media. Green Chemistry, 2015, 17, 1907-1917.	4.6	15
29	Androgen Receptor Targeted Conjugate for Bimodal Photodynamic Therapy of Prostate Cancer in Vitro. Bioconjugate Chemistry, 2015, 26, 1662-1671.	1.8	29
30	Polyenylcyclopropane carboxylic esters with high insecticidal activity. Pest Management Science, 2015, 71, 728-736.	1.7	4
31	Quinazolinedione SIRT6 inhibitors sensitize cancer cells to chemotherapeutics. European Journal of Medicinal Chemistry, 2015, 102, 530-539.	2.6	78
32	Elucidating new structural features of the triazole scaffold for the development of mPGES-1 inhibitors. MedChemComm, 2015, 6, 75-79.	3.5	12
33	A New Avenue toward Androgen Receptor Pan-antagonists: C2 Sterically Hindered Substitution of Hydroxy-propanamides. Journal of Medicinal Chemistry, 2014, 57, 7263-7279.	2.9	53
34	Mesenchymal stem cells as delivery vehicle of porphyrin loaded nanoparticles: Effective photoinduced in vitro killing of osteosarcoma. Journal of Controlled Release, 2013, 168, 225-237.	4.8	81
35	Camptothecin and Thiocamptothecin: the Role of Sulfur in Shifting the Hydrolysis Equilibrium towards the Closed Lactone Form. ChemMedChem, 2011, 6, 1706-1714.	1.6	6