Ortensia I Parisi

List of Publications by Year
in descending order

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79 papers	3,430 citations	126907 33 h-index	149698 56 g-index
83 all docs	83 docs citations	83 times ranked	4433 citing authors

#	Article	IF	Citations
1	New EU regulation aspects and global market of active and intelligent packaging for food industry applications. Food Control, 2010, 21, 1425-1435.	5.5	379
2	Covalent Insertion of Antioxidant Molecules on Chitosan by a Free Radical Grafting Procedure. Journal of Agricultural and Food Chemistry, 2009, 57, 5933-5938.	5.2	328
3	Synthesis of Antioxidant Polymers by Grafting of Gallic Acid and Catechin on Gelatin. Biomacromolecules, 2009, 10, 1923-1930.	5.4	185
4	Molecularly imprinted polymers in drug delivery: state of art and future perspectives. Expert Opinion on Drug Delivery, 2011, 8, 1379-1393.	5.0	130
5	Antioxidantâ€“polysaccharide conjugates for food application by eco-friendly grafting procedure. Carbohydrate Polymers, 2010, 79, 333-340.	10.2	123
6	Carbon Nanotubes Hybrid Hydrogels in Drug Delivery: A Perspective Review. BioMed Research International, 2014, 2014, 1-17.	1.9	123
7	New restricted access materials combined to molecularly imprinted polymers for selective recognition/release in water media. European Polymer Journal, 2009, 45, 1634-1640.	5.4	115
8	Molecularly imprinted polymers for the selective extraction of glycyrrhizic acid from liquorice roots. Food Chemistry, 2011, 125, 1058-1063.	8.2	90
9	Imprinted hydrophilic nanospheres as drug delivery systems for 5-fluorouracil sustained release. Journal of Drug Targeting, 2009, 17, 72-77.	4.4	85
10	Grafted thermo-responsive gelatin microspheres as delivery systems in triggered drug release. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 76, 48-55.	4.3	78
11	Dextran-Catechin Conjugate: A Potential Treatment Against the Pancreatic Ductal Adenocarcinoma. Pharmaceutical Research, 2012, 29, 2601-2614.	3.5	78
12	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
13	Antioxidant multi-walled carbon nanotubes by free radical grafting of gallic acid: new materials for biomedical applications. Journal of Pharmacy and Pharmacology, 2011, 63, 179-188.	2.4	71
14	Determination of biogenic amines in different cheese samples by LC with evaporative light scattering detector. Journal of Food Composition and Analysis, 2013, 29, 43-51.	3.9	53
15	Starch-quercetin conjugate by radical grafting: synthesis and biological characterization. Pharmaceutical Development and Technology, 2012, 17, 466-476.	2.4	52
16	Removal of metal ions from aqueous solution by chelating polymeric microspheres bearing phytic acid derivatives. European Polymer Journal, 2008, 44, 1183-1190.	5.4	51
17	Olive oil/policosanol organogels for nutraceutical and drug delivery purposes. Food and Function, 2013, 4, 1512.	4.6	50
18	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

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19	Synthesis of Methacrylicâ˜Ferulic Acid Copolymer with Antioxidant Properties by Single-Step Free Radical Polymerization. Journal of Agricultural and Food Chemistry, 2008, 56, 10646-10650.	5.2	48
20	A new method for the determination of biogenic amines in cheese by LC with evaporative light scattering detector. Talanta, 2011, 85, 363-369.	5.5	47
21	Molecularly imprinted polymers as drug delivery systems for the sustained release of glycyrrhizic acid. Journal of Pharmacy and Pharmacology, 2010, 62, 577-582.	2.4	45
22	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
23	Brewing effect on levels of biogenic amines in different coffee samples as determined by LC-UV. Food Chemistry, 2015, 175, 143-150.	8.2	45
24	Molecularly Imprinted Polymers (MIPs) as Theranostic Systems for Sunitinib Controlled Release and Self-Monitoring in Cancer Therapy. Pharmaceutics, 2020, 12, 41.	4.5	44
25	Surface modifications of molecularly imprinted polymers for improved template recognition in water media. Journal of Polymer Research, 2010, 17, 355-362.	2.4	43
26	Quercetin derivatives as novel antihypertensive agents: Synthesis and physiological characterization. European Journal of Pharmaceutical Sciences, 2016, 82, 161-170.	4.0	43
27	Polymeric nanoparticle constructs as devices for antibacterial therapy. Current Opinion in Pharmacology, 2017, 36, 72-77.	3.5	42
28	N-Alkyl Carbazole Derivatives as New Tools for Alzheimerâ€™s Disease: Preliminary Studies. Molecules, 2014, 19, 9307-9317.	3.8	41
29	Molecularly Imprinted Polymers for Î±-Tocopherol Delivery. Drug Delivery, 2008, 15, 253-258.	5.7	39
30	Ferulic acid as a comonomer in the synthesis of a novel polymeric chain with biological properties. Journal of Applied Polymer Science, 2010, 115, 784-789.	2.6	37
31	The Evolution of Molecular Recognition: From Antibodies to Molecularly Imprinted Polymers (MIPs) as Artificial Counterpart. Journal of Functional Biomaterials, 2022, 13, 12.	4.4	36
32	Synthesis and release profile analysis of thermo-sensitive albumin hydrogels. Colloid and Polymer Science, 2009, 287, 779-787.	2.1	35
33	Controlled release of sunitinib in targeted cancer therapy: smart magnetically responsive hydrogels as restricted access materials. RSC Advances, 2015, 5, 65308-65315.	3.6	34
34	Polyphenols and Their Formulations. , 2014, , 29-45.		33
35	Anticancer activity of a quercetin-based polymer towards HeLa cancer cells. Anticancer Research, 2012, 32, 2843-7.	1.1	32
36	Quercetin-Imprinted Nanospheres as Novel Drug Delivery Devices. Journal of Functional Biomaterials, 2012, 3, 269-282.	4.4	31

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37	Sericin/Poly(ethylcyanoacrylate) Nanospheres by Interfacial Polymerization for Enhanced Bioefficacy of Fenofibrate: In Vitro and In Vivo Studies. Biomacromolecules, 2015, 16, 3126-3133.	5.4	28
38	Negative Thermo-responsive Microspheres Based on Hydrolyzed Gelatin as Drug Delivery Device. AAPS PharmSciTech, 2010, 11, 652-662.	3.3	27
39	Design and development of plastic antibodies against SARS-CoV-2 RBD based on molecularly imprinted polymers that inhibitin vitrovirus infection. Nanoscale, 2021, 13, 16885-16899.	5.6	26
40	Mesoporous nanocrystalline TiO₂ loaded with ferulic acid for sunscreen and photo-protection: safety and efficacy assessment. RSC Advances, 2016, 6, 83767-83775.	3.6	24
41	Olive leaf extract counteracts epithelial to mesenchymal transition process induced by peritoneal dialysis, through the inhibition of TGFÎ²1 signaling. Cell Biology and Toxicology, 2019, 35, 95-109.	5.3	23
42	Imprinted microspheres doped with carbon nanotubes as novel electroresponsive drugâ€delivery systems. Journal of Applied Polymer Science, 2013, 130, 829-834.	2.6	21
43	Molecularly imprinted hydrogels for sustained release of sunitinib in breast cancer therapy. Polymers for Advanced Technologies, 2019, 30, 743-748.	3.2	21
44	Antioxidant Activity of a Mediterranean Food Product: â€œFig Syrupâ€• Nutrients, 2011, 3, 317-329.	4.1	21
45	Solâ€“Gel Treatment of Textiles for the Entrapping of an Antioxidant/Anti-Inflammatory Molecule: Functional Coating Morphological Characterization and Drug Release Evaluation. Applied Sciences (Switzerland), 2020, 10, 2287.	2.5	20
46	Antioxidant and spectroscopic studies of crosslinked polymers synthesized by grafting polymerization of ferulic acid. Polymers for Advanced Technologies, 2010, 21, 774-779.	3.2	18
47	Synthesis of Stimuli-Responsive Microgels for In Vitro Release of Diclofenac Diethyl Ammonium. Journal of Biomaterials Science, Polymer Edition, 2011, 22, 823-844.	3.5	18
48	Acetylated Hyaluronic Acid: Enhanced Bioavailability and Biological Studies. BioMed Research International, 2014, 2014, 1-7.	1.9	18
49	Synthesis of hydrophilic microspheres with LCST close to body temperature for controlled dualâ€sensitive drug release. Polymers for Advanced Technologies, 2011, 22, 1705-1712.	3.2	17
50	Ciprofloxacin-Collagen Conjugate in the Wound Healing Treatment. Journal of Functional Biomaterials, 2012, 3, 361-371.	4.4	17
51	Safety and Efficacy of Dextran-Rosmarinic Acid Conjugates as Innovative Polymeric Antioxidants in Skin Whitening: What Is the Evidence?. Cosmetics, 2017, 4, 28.	3.3	17
52	Poly(2-hydroxyethyl methacrylate)-quercetin Conjugate as Biomaterial in Ophthalmology: An â€œab initioâ€•Study. Journal of Functional Biomaterials, 2011, 2, 1-17.	4.4	16
53	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
54	Effect of the monostearate/monopalmitate ratio on the oral release of active agents from monoacylglycerol organogels. Food and Function, 2018, 9, 3278-3290.	4.6	16

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55	A Phenylacetamide Resveratrol Derivative Exerts Inhibitory Effects on Breast Cancer Cell Growth. International Journal of Molecular Sciences, 2021, 22, 5255.	4.1	15
56	Calabrian Goji vs. Chinese Goji: A Comparative Study on Biological Properties. Foods, 2017, 6, 30.	4.3	14
57	Smart Bandage Based on Molecularly Imprinted Polymers (MIPs) for Diclofenac Controlled Release. Pharmaceuticals, 2018, 11, 92.	3.8	14
58	Gastro-intestinal sustained release of phytic acid by molecularly imprinted microparticles. Pharmaceutical Development and Technology, 2010, 15, 526-531.	2.4	13
59	Synthesis and Antitumor Activity of New Group 3 Metallocene Complexes. Molecules, 2017, 22, 526.	3.8	13
60	Cardiac and Metabolic Impact of Functional Foods with Antioxidant Properties Based on Whey Derived Proteins Enriched with Hemp Seed Oil. Antioxidants, 2020, 9, 1066.	5.1	13
61	Molecular imprinting polymerization by Fenton reaction. Colloid and Polymer Science, 2010, 288, 689-693.	2.1	12
62	Molecularly Imprinted Microrods via Mesophase Polymerization. Molecules, 2018, 23, 63.	3.8	12
63	Synthesis and evaluation of wound healing properties of hydro-diab hydrogel loaded with green-synthetized AGNPS: in vitro and in ex vivo studies. Drug Delivery and Translational Research, 2022, 12, 1881-1894.	5.8	12
64	Thermoâ€responsive albumin hydrogels with LCST near the physiological temperature. Journal of Applied Polymer Science, 2011, 121, 342-351.	2.6	11
65	Synthesis of sericin-based conjugates by click chemistry: enhancement of sunitinib bioavailability and cell membrane permeation. Drug Delivery, 2017, 24, 482-490.	5.7	11
66	Flavonoids preservation and release by methacrylic acid-grafted (N-vinyl-pyrrolidone). Pharmaceutical Development and Technology, 2013, 18, 1058-1065.	2.4	10
67	Biopolymeric self-assembled nanoparticles for enhanced antibacterial activity of Ag-based compounds. International Journal of Pharmaceutics, 2017, 517, 395-402.	5.2	10
68	Biogenic Amines as Quality Marker in Organic and Fair-Trade Cocoa-Based Products. Sustainability, 2016, 8, 856.	3.2	9
69	Application of LC with Evaporative Light Scattering Detector for Biogenic Amines Determination in Fair Trade Cocoa-Based Products. Food Analytical Methods, 2016, 9, 2200-2209.	2.6	8
70	Interconnected PolymerS TeChnology (IPSTiC): An Effective Approach for the Modulation of 5Î±-Reductase Activity in Hair Loss Conditions. Journal of Functional Biomaterials, 2018, 9, 44.	4.4	8
71	Caffeic Acid-PLGA Conjugate to Design Protein Drug Delivery Systems Stable to Irradiation. Journal of Functional Biomaterials, 2015, 6, 1-13.	4.4	7
72	Molecularly imprinted polymers for selective recognition in regenerative medicine. , 2020, , 141-163.		5

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73	Olive leaf extract counteracts cell proliferation and cyst growth in anin vitromodel of autosomal dominant polycystic kidney disease. Food and Function, 2018, 9, 5925-5935.	4.6	4
74	Role of Calabrian Black Rice in Metabolic Syndrome: In vitro Evaluation of Oryza sativa L. Indica Biological Properties. Current Nutrition and Food Science, 2018, 14, 121-127.	0.6	4
75	Controlled Release of 5-FU from Chiâ€“DHA Nanoparticles Synthetized with Ionic Gelation Technique: Evaluation of Release Profile Kinetics and Cytotoxicity Effect. Journal of Functional Biomaterials, 2020, 11, 48.	4.4	3
76	Barrier effect and wound healing activity of the medical device REF-FTP78 in the treatment of gastroesophageal reflux disease. Scientific Reports, 2022, 12, 6136.	3.3	3
77	Most Relevant Polyphenols Present in the Mediterranean Diet and Their Incidence in Cancer Diseases. , 2014, , 1341-1351.		1
78	Antioxidative Effectiveness of Environment Friendly Functional Biopolymers for Food Applications. , 2014, , 65-74.		1
79	PDO Rotondaâ€™s Red Eggplant Extract: In vitro Determination of Biological Properties and Minerals Bioaccessibility. Current Nutrition and Food Science, 2020, 16, 65-74.	0.6	1