

Ortensia I Parisi

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,430
citations

126708

33
h-index

149479

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. <i>Food Control</i> , 2010, 21, 1425-1435.	2.8	379
2	Covalent Insertion of Antioxidant Molecules on Chitosan by a Free Radical Grafting Procedure. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5933-5938.	2.4	328
3	Synthesis of Antioxidant Polymers by Grafting of Gallic Acid and Catechin on Gelatin. <i>Biomacromolecules</i> , 2009, 10, 1923-1930.	2.6	185
4	Molecularly imprinted polymers in drug delivery: state of art and future perspectives. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 1379-1393.	2.4	130
5	Antioxidant polysaccharide conjugates for food application by eco-friendly grafting procedure. <i>Carbohydrate Polymers</i> , 2010, 79, 333-340.	5.1	123
6	Carbon Nanotubes Hybrid Hydrogels in Drug Delivery: A Perspective Review. <i>BioMed Research International</i> , 2014, 2014, 1-17.	0.9	123
7	New restricted access materials combined to molecularly imprinted polymers for selective recognition/release in water media. <i>European Polymer Journal</i> , 2009, 45, 1634-1640.	2.6	115
8	Molecularly imprinted polymers for the selective extraction of glycyrrhizic acid from liquorice roots. <i>Food Chemistry</i> , 2011, 125, 1058-1063.	4.2	90
9	Imprinted hydrophilic nanospheres as drug delivery systems for 5-fluorouracil sustained release. <i>Journal of Drug Targeting</i> , 2009, 17, 72-77.	2.1	85
10	Grafted thermo-responsive gelatin microspheres as delivery systems in triggered drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 76, 48-55.	2.0	78
11	Dextran-Catechin Conjugate: A Potential Treatment Against the Pancreatic Ductal Adenocarcinoma. <i>Pharmaceutical Research</i> , 2012, 29, 2601-2614.	1.7	78
12	Magnetic molecularly imprinted polymers (MMIPs) for carbazole derivative release in targeted cancer therapy. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6619-6625.	2.9	73
13	Antioxidant multi-walled carbon nanotubes by free radical grafting of gallic acid: new materials for biomedical applications. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 179-188.	1.2	71
14	Determination of biogenic amines in different cheese samples by LC with evaporative light scattering detector. <i>Journal of Food Composition and Analysis</i> , 2013, 29, 43-51.	1.9	53
15	Starch-quercetin conjugate by radical grafting: synthesis and biological characterization. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 466-476.	1.1	52
16	Removal of metal ions from aqueous solution by chelating polymeric microspheres bearing phytic acid derivatives. <i>European Polymer Journal</i> , 2008, 44, 1183-1190.	2.6	51
17	Olive oil/policosanols organogels for nutraceutical and drug delivery purposes. <i>Food and Function</i> , 2013, 4, 1512.	2.1	50
18	Multifaceted properties of 1,4-dimethylcarbazoles: Focus on trimethoxybenzamide and trimethoxyphenylurea derivatives as novel human topoisomerase II inhibitors. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 263-272.	1.9	49

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19	Synthesis of Methacrylicâ”Ferulic Acid Copolymer with Antioxidant Properties by Single-Step Free Radical Polymerization. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10646-10650.	2.4	48
20	A new method for the determination of biogenic amines in cheese by LC with evaporative light scattering detector. <i>Talanta</i> , 2011, 85, 363-369.	2.9	47
21	Molecularly imprinted polymers as drug delivery systems for the sustained release of glycyrrhizic acid. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 577-582.	1.2	45
22	Biological activity of 3-chloro-azetidin-2-one derivatives having interesting antiproliferative activity on human breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6401-6405.	1.0	45
23	Brewing effect on levels of biogenic amines in different coffee samples as determined by LC-UV. <i>Food Chemistry</i> , 2015, 175, 143-150.	4.2	45
24	Molecularly Imprinted Polymers (MIPs) as Theranostic Systems for Sunitinib Controlled Release and Self-Monitoring in Cancer Therapy. <i>Pharmaceutics</i> , 2020, 12, 41.	2.0	44
25	Surface modifications of molecularly imprinted polymers for improved template recognition in water media. <i>Journal of Polymer Research</i> , 2010, 17, 355-362.	1.2	43
26	Quercetin derivatives as novel antihypertensive agents: Synthesis and physiological characterization. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 82, 161-170.	1.9	43
27	Polymeric nanoparticle constructs as devices for antibacterial therapy. <i>Current Opinion in Pharmacology</i> , 2017, 36, 72-77.	1.7	42
28	N-Alkyl Carbazole Derivatives as New Tools for Alzheimerâ€™s Disease: Preliminary Studies. <i>Molecules</i> , 2014, 19, 9307-9317.	1.7	41
29	Molecularly Imprinted Polymers for Î±-Tocopherol Delivery. <i>Drug Delivery</i> , 2008, 15, 253-258.	2.5	39
30	Ferulic acid as a comonomer in the synthesis of a novel polymeric chain with biological properties. <i>Journal of Applied Polymer Science</i> , 2010, 115, 784-789.	1.3	37
31	The Evolution of Molecular Recognition: From Antibodies to Molecularly Imprinted Polymers (MIPs) as Artificial Counterpart. <i>Journal of Functional Biomaterials</i> , 2022, 13, 12.	1.8	36
32	Synthesis and release profile analysis of thermo-sensitive albumin hydrogels. <i>Colloid and Polymer Science</i> , 2009, 287, 779-787.	1.0	35
33	Controlled release of sunitinib in targeted cancer therapy: smart magnetically responsive hydrogels as restricted access materials. <i>RSC Advances</i> , 2015, 5, 65308-65315.	1.7	34
34	Polyphenols and Their Formulations. , 2014, , 29-45.		33
35	Anticancer activity of a quercetin-based polymer towards HeLa cancer cells. <i>Anticancer Research</i> , 2012, 32, 2843-7.	0.5	32
36	Quercetin-Imprinted Nanospheres as Novel Drug Delivery Devices. <i>Journal of Functional Biomaterials</i> , 2012, 3, 269-282.	1.8	31

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37	Sericin/Poly(ethylcyanoacrylate) Nanospheres by Interfacial Polymerization for Enhanced Bioefficacy of Fenofibrate: In Vitro and In Vivo Studies. <i>Biomacromolecules</i> , 2015, 16, 3126-3133.	2.6	28
38	Negative Thermo-responsive Microspheres Based on Hydrolyzed Gelatin as Drug Delivery Device. <i>AAPS PharmSciTech</i> , 2010, 11, 652-662.	1.5	27
39	Design and development of plastic antibodies against SARS-CoV-2 RBD based on molecularly imprinted polymers that inhibit <i>in vitro</i> virus infection. <i>Nanoscale</i> , 2021, 13, 16885-16899.	2.8	26
40	Mesoporous nanocrystalline TiO ₂ loaded with ferulic acid for sunscreen and photo-protection: safety and efficacy assessment. <i>RSC Advances</i> , 2016, 6, 83767-83775.	1.7	24
41	Olive leaf extract counteracts epithelial to mesenchymal transition process induced by peritoneal dialysis, through the inhibition of TGF β 1 signaling. <i>Cell Biology and Toxicology</i> , 2019, 35, 95-109.	2.4	23
42	Imprinted microspheres doped with carbon nanotubes as novel electroresponsive drug delivery systems. <i>Journal of Applied Polymer Science</i> , 2013, 130, 829-834.	1.3	21
43	Molecularly imprinted hydrogels for sustained release of sunitinib in breast cancer therapy. <i>Polymers for Advanced Technologies</i> , 2019, 30, 743-748.	1.6	21
44	Antioxidant Activity of a Mediterranean Food Product: Fig Syrup. <i>Nutrients</i> , 2011, 3, 317-329.	1.7	21
45	Sol-Gel Treatment of Textiles for the Entrapping of an Antioxidant/Anti-Inflammatory Molecule: Functional Coating Morphological Characterization and Drug Release Evaluation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2287.	1.3	20
46	Antioxidant and spectroscopic studies of crosslinked polymers synthesized by grafting polymerization of ferulic acid. <i>Polymers for Advanced Technologies</i> , 2010, 21, 774-779.	1.6	18
47	Synthesis of Stimuli-Responsive Microgels for In Vitro Release of Diclofenac Diethyl Ammonium. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011, 22, 823-844.	1.9	18
48	Acetylated Hyaluronic Acid: Enhanced Bioavailability and Biological Studies. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	18
49	Synthesis of hydrophilic microspheres with LCST close to body temperature for controlled dual-sensitive drug release. <i>Polymers for Advanced Technologies</i> , 2011, 22, 1705-1712.	1.6	17
50	Ciprofloxacin-Collagen Conjugate in the Wound Healing Treatment. <i>Journal of Functional Biomaterials</i> , 2012, 3, 361-371.	1.8	17
51	Safety and Efficacy of Dextran-Rosmarinic Acid Conjugates as Innovative Polymeric Antioxidants in Skin Whitening: What Is the Evidence?. <i>Cosmetics</i> , 2017, 4, 28.	1.5	17
52	Poly(2-hydroxyethyl methacrylate)-quercetin Conjugate as Biomaterial in Ophthalmology: An <i>in vitro</i> Study. <i>Journal of Functional Biomaterials</i> , 2011, 2, 1-17.	1.8	16
53	Enhanced cellular uptake by pharmaceutically oriented devices of new simplified analogs of Linezolid with antimicrobial activity. <i>International Journal of Pharmaceutics</i> , 2014, 461, 163-170.	2.6	16
54	Effect of the monostearate/monopalmitate ratio on the oral release of active agents from monoacylglycerol organogels. <i>Food and Function</i> , 2018, 9, 3278-3290.	2.1	16

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55	A Phenylacetamide Resveratrol Derivative Exerts Inhibitory Effects on Breast Cancer Cell Growth. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5255.	1.8	15
56	Calabrian Goji vs. Chinese Goji: A Comparative Study on Biological Properties. <i>Foods</i> , 2017, 6, 30.	1.9	14
57	Smart Bandage Based on Molecularly Imprinted Polymers (MIPs) for Diclofenac Controlled Release. <i>Pharmaceuticals</i> , 2018, 11, 92.	1.7	14
58	Gastro-intestinal sustained release of phytic acid by molecularly imprinted microparticles. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 526-531.	1.1	13
59	Synthesis and Antitumor Activity of New Group 3 Metallocene Complexes. <i>Molecules</i> , 2017, 22, 526.	1.7	13
60	Cardiac and Metabolic Impact of Functional Foods with Antioxidant Properties Based on Whey Derived Proteins Enriched with Hemp Seed Oil. <i>Antioxidants</i> , 2020, 9, 1066.	2.2	13
61	Molecular imprinting polymerization by Fenton reaction. <i>Colloid and Polymer Science</i> , 2010, 288, 689-693.	1.0	12
62	Molecularly Imprinted Microrods via Mesophase Polymerization. <i>Molecules</i> , 2018, 23, 63.	1.7	12
63	Synthesis and evaluation of wound healing properties of hydro-diab hydrogel loaded with green-synthesized AGNPs: in vitro and in ex vivo studies. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1881-1894.	3.0	12
64	Thermo-responsive albumin hydrogels with LCST near the physiological temperature. <i>Journal of Applied Polymer Science</i> , 2011, 121, 342-351.	1.3	11
65	Synthesis of sericin-based conjugates by click chemistry: enhancement of sunitinib bioavailability and cell membrane permeation. <i>Drug Delivery</i> , 2017, 24, 482-490.	2.5	11
66	Flavonoids preservation and release by methacrylic acid-grafted (N-vinyl-pyrrolidone). <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1058-1065.	1.1	10
67	Biopolymeric self-assembled nanoparticles for enhanced antibacterial activity of Ag-based compounds. <i>International Journal of Pharmaceutics</i> , 2017, 517, 395-402.	2.6	10
68	Biogenic Amines as Quality Marker in Organic and Fair-Trade Cocoa-Based Products. <i>Sustainability</i> , 2016, 8, 856.	1.6	9
69	Application of LC with Evaporative Light Scattering Detector for Biogenic Amines Determination in Fair Trade Cocoa-Based Products. <i>Food Analytical Methods</i> , 2016, 9, 2200-2209.	1.3	8
70	Interconnected PolymerS TeChnology (IPSTiC): An Effective Approach for the Modulation of 5 α -Reductase Activity in Hair Loss Conditions. <i>Journal of Functional Biomaterials</i> , 2018, 9, 44.	1.8	8
71	Caffeic Acid-PLGA Conjugate to Design Protein Drug Delivery Systems Stable to Irradiation. <i>Journal of Functional Biomaterials</i> , 2015, 6, 1-13.	1.8	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 an <i>in vitro</i> model of autosomal dominant polycystic kidney disease. <i>Food and Function</i> , 2018, 9, 5925-5935.	2.1	4
74	Role of Calabrian Black Rice in Metabolic Syndrome: In vitro Evaluation of <i>Oryza sativa</i> L. Indica Biological Properties. <i>Current Nutrition and Food Science</i> , 2018, 14, 121-127.	0.3	4
75	Controlled Release of 5-FU from Chiâ€DHA Nanoparticles Synthetized with Ionic Gelation Technique: Evaluation of Release Profile Kinetics and Cytotoxicity Effect. <i>Journal of Functional Biomaterials</i> , 2020, 11, 48.	1.8	3
76	Barrier effect and wound healing activity of the medical device REF-FTP78 in the treatment of gastroesophageal reflux disease. <i>Scientific Reports</i> , 2022, 12, 6136.	1.6	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. <i>Current Nutrition and Food Science</i> , 2020, 16, 65-74.	0.3	1