

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
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83
all docs

83
docs citations

83
times ranked

4433
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Design and development of plastic antibodies against SARS-CoV-2 RBD based on molecularly imprinted polymers that inhibit<i>in vitro</i>virus infection. Nanoscale, 2021, 13, 16885-16899.	5.6	26
5	A Phenylacetamide Resveratrol Derivative Exerts Inhibitory Effects on Breast Cancer Cell Growth. International Journal of Molecular Sciences, 2021, 22, 5255.	4.1	15
6	Molecularly imprinted polymers for selective recognition in regenerative medicine. , 2020, , 141-163.		5
7	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
8	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
9	Molecularly Imprinted Polymers (MIPs) as Thera-nostic Systems for Sunitinib Controlled Release and Self-Monitoring in Cancer Therapy. Pharmaceutics, 2020, 12, 41.	4.5	44
10	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
11	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
12	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
13	Molecularly imprinted hydrogels for sustained release of sunitinib in breast cancer therapy. Polymers for Advanced Technologies, 2019, 30, 743-748.	3.2	21
14	Olive leaf extract counteracts cell proliferation and cyst growth in an<i>in vitro</i>model of autosomal dominant polycystic kidney disease. Food and Function, 2018, 9, 5925-5935.	4.6	4
15	Smart Bandage Based on Molecularly Imprinted Polymers (MIPs) for Diclofenac Controlled Release. Pharmaceutics, 2018, 11, 92.	3.8	14
16	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
17	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
18	Molecularly Imprinted Microrods via Mesophase Polymerization. Molecules, 2018, 23, 63.	3.8	12

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19	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.	0.6	4
20	Synthesis of sericin-based conjugates by click chemistry: enhancement of sunitinib bioavailability and cell membrane permeation. <i>Drug Delivery</i> , 2017, 24, 482-490.	5.7	11
21	Biopolymeric self-assembled nanoparticles for enhanced antibacterial activity of Ag-based compounds. <i>International Journal of Pharmaceutics</i> , 2017, 517, 395-402.	5.2	10
22	Polymeric nanoparticle constructs as devices for antibacterial therapy. <i>Current Opinion in Pharmacology</i> , 2017, 36, 72-77.	3.5	42
23	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.	4.0	49
24	Synthesis and Antitumor Activity of New Group 3 Metallocene Complexes. <i>Molecules</i> , 2017, 22, 526.	3.8	13
25	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.	3.3	17
26	Calabrian Goji vs. Chinese Goji: A Comparative Study on Biological Properties. <i>Foods</i> , 2017, 6, 30.	4.3	14
27	Biogenic Amines as Quality Marker in Organic and Fair-Trade Cocoa-Based Products. <i>Sustainability</i> , 2016, 8, 856.	3.2	9
28	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.	3.6	24
29	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.	2.6	8
30	Quercetin derivatives as novel antihypertensive agents: Synthesis and physiological characterization. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 82, 161-170.	4.0	43
31	Caffeic Acid-PLGA Conjugate to Design Protein Drug Delivery Systems Stable to Irradiation. <i>Journal of Functional Biomaterials</i> , 2015, 6, 1-13.	4.4	7
32	Controlled release of sunitinib in targeted cancer therapy: smart magnetically responsive hydrogels as restricted access materials. <i>RSC Advances</i> , 2015, 5, 65308-65315.	3.6	34
33	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.	5.4	28
34	Brewing effect on levels of biogenic amines in different coffee samples as determined by LC-UV. <i>Food Chemistry</i> , 2015, 175, 143-150.	8.2	45
35	Most Relevant Polyphenols Present in the Mediterranean Diet and Their Incidence in Cancer Diseases. , 2014, , 1341-1351.		1
36	Acetylated Hyaluronic Acid: Enhanced Bioavailability and Biological Studies. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	18

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37	Antioxidative Effectiveness of Environment Friendly Functional Biopolymers for Food Applications. , 2014, , 65-74.		1
38	Carbon Nanotubes Hybrid Hydrogels in Drug Delivery: A Perspective Review. BioMed Research International, 2014, 2014, 1-17.	1.9	123
39	Enhanced cellular uptake by "pharmaceutically oriented devices" of new simplified analogs of Linezolid with antimicrobial activity. International Journal of Pharmaceutics, 2014, 461, 163-170.	5.2	16
40	Polyphenols and Their Formulations. , 2014, , 29-45.		33
41	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
42	N-Alkyl Carbazole Derivatives as New Tools for Alzheimer's Disease: Preliminary Studies. Molecules, 2014, 19, 9307-9317.	3.8	41
43	Flavonoids preservation and release by methacrylic acid-grafted (N-vinyl-pyrrolidone). Pharmaceutical Development and Technology, 2013, 18, 1058-1065.	2.4	10
44	Imprinted microspheres doped with carbon nanotubes as novel electroresponsive drug delivery systems. Journal of Applied Polymer Science, 2013, 130, 829-834.	2.6	21
45	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
46	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
47	Olive oil/policosanol organogels for nutraceutical and drug delivery purposes. Food and Function, 2013, 4, 1512.	4.6	50
48	Quercetin-Imprinted Nanospheres as Novel Drug Delivery Devices. Journal of Functional Biomaterials, 2012, 3, 269-282.	4.4	31
49	Starch-quercetin conjugate by radical grafting: synthesis and biological characterization. Pharmaceutical Development and Technology, 2012, 17, 466-476.	2.4	52
50	Dextran-Catechin Conjugate: A Potential Treatment Against the Pancreatic Ductal Adenocarcinoma. Pharmaceutical Research, 2012, 29, 2601-2614.	3.5	78
51	Ciprofloxacin-Collagen Conjugate in the Wound Healing Treatment. Journal of Functional Biomaterials, 2012, 3, 361-371.	4.4	17
52	Anticancer activity of a quercetin-based polymer towards HeLa cancer cells. Anticancer Research, 2012, 32, 2843-7.	1.1	32
53	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
54	Molecularly imprinted polymers in drug delivery: state of art and future perspectives. Expert Opinion on Drug Delivery, 2011, 8, 1379-1393.	5.0	130

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55	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.	5.5	47
56	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.	2.4	71
57	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.	4.4	16
58	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.	3.2	17
59	Thermo-responsive albumin hydrogels with LCST near the physiological temperature. <i>Journal of Applied Polymer Science</i> , 2011, 121, 342-351.	2.6	11
60	Molecularly imprinted polymers for the selective extraction of glycyrrhizic acid from liquorice roots. <i>Food Chemistry</i> , 2011, 125, 1058-1063.	8.2	90
61	Antioxidant Activity of a Mediterranean Food Product: <i>Fig Syrup</i> . <i>Nutrients</i> , 2011, 3, 317-329.	4.1	21
62	Negative Thermo-responsive Microspheres Based on Hydrolyzed Gelatin as Drug Delivery Device. <i>AAPS PharmSciTech</i> , 2010, 11, 652-662.	3.3	27
63	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.	2.4	45
64	Antioxidant polysaccharide conjugates for food application by eco-friendly grafting procedure. <i>Carbohydrate Polymers</i> , 2010, 79, 333-340.	10.2	123
65	Molecular imprinting polymerization by Fenton reaction. <i>Colloid and Polymer Science</i> , 2010, 288, 689-693.	2.1	12
66	Surface modifications of molecularly imprinted polymers for improved template recognition in water media. <i>Journal of Polymer Research</i> , 2010, 17, 355-362.	2.4	43
67	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.	2.6	37
68	Antioxidant and spectroscopic studies of crosslinked polymers synthesized by grafting polymerization of ferulic acid. <i>Polymers for Advanced Technologies</i> , 2010, 21, 774-779.	3.2	18
69	Grafted thermo-responsive gelatin microspheres as delivery systems in triggered drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 76, 48-55.	4.3	78
70	New EU regulation aspects and global market of active and intelligent packaging for food industry applications. <i>Food Control</i> , 2010, 21, 1425-1435.	5.5	379
71	Gastro-intestinal sustained release of phytic acid by molecularly imprinted microparticles. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 526-531.	2.4	13
72	Synthesis and release profile analysis of thermo-sensitive albumin hydrogels. <i>Colloid and Polymer Science</i> , 2009, 287, 779-787.	2.1	35

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73	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.	5.4	115
74	Imprinted hydrophilic nanospheres as drug delivery systems for 5-fluorouracil sustained release. <i>Journal of Drug Targeting</i> , 2009, 17, 72-77.	4.4	85
75	Synthesis of Antioxidant Polymers by Grafting of Gallic Acid and Catechin on Gelatin. <i>Biomacromolecules</i> , 2009, 10, 1923-1930.	5.4	185
76	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.	5.2	328
77	Removal of metal ions from aqueous solution by chelating polymeric microspheres bearing phytic acid derivatives. <i>European Polymer Journal</i> , 2008, 44, 1183-1190.	5.4	51
78	Molecularly Imprinted Polymers for Î±-Tocopherol Delivery. <i>Drug Delivery</i> , 2008, 15, 253-258.	5.7	39
79	Synthesis of Methacrylic- α -Ferulic Acid Copolymer with Antioxidant Properties by Single-Step Free Radical Polymerization. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10646-10650.	5.2	48