

Ortensia I Parisi

List of Publications by Year in descending order

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79
papers

3,430
citations

126708

33
h-index

149479

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. <i>Journal of Functional Biomaterials</i> , 2022, 13, 12. | 1.8 | 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. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1881-1894. | 3.0 | 12 |
| 3 | 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 |
| 4 | Design and development of plastic antibodies against SARS-CoV-2 RBD based on molecularly imprinted polymers that inhibit in vitro virus infection. <i>Nanoscale</i> , 2021, 13, 16885-16899. | 2.8 | 26 |
| 5 | 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 |
| 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. <i>Journal of Functional Biomaterials</i> , 2020, 11, 48. | 1.8 | 3 |
| 8 | 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 |
| 9 | Molecularly Imprinted Polymers (MIPs) as Thernostic Systems for Sunitinib Controlled Release and Self-Monitoring in Cancer Therapy. <i>Pharmaceutics</i> , 2020, 12, 41. | 2.0 | 44 |
| 10 | Solâ€“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 |
| 11 | 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 |
| 12 | Olive leaf extract counteracts epithelial to mesenchymal transition process induced by peritoneal dialysis, through the inhibition of TGFÎ²1 signaling. <i>Cell Biology and Toxicology</i> , 2019, 35, 95-109. | 2.4 | 23 |
| 13 | 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 |
| 14 | Olive leaf extract counteracts cell proliferation and cyst growth in an in vitro model of autosomal dominant polycystic kidney disease. <i>Food and Function</i> , 2018, 9, 5925-5935. | 2.1 | 4 |
| 15 | Smart Bandage Based on Molecularly Imprinted Polymers (MIPs) for Diclofenac Controlled Release. <i>Pharmaceutics</i> , 2018, 11, 92. | 1.7 | 14 |
| 16 | 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 |
| 17 | Interconnected PolymerS TeChnology (IPSTiC): An Effective Approach for the Modulation of 5Î±-Reductase Activity in Hair Loss Conditions. <i>Journal of Functional Biomaterials</i> , 2018, 9, 44. | 1.8 | 8 |
| 18 | Molecularly Imprinted Microrods via Mesophase Polymerization. <i>Molecules</i> , 2018, 23, 63. | 1.7 | 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. | 0.3 | 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. | 2.5 | 11 |
| 21 | 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 |
| 22 | Polymeric nanoparticle constructs as devices for antibacterial therapy. <i>Current Opinion in Pharmacology</i> , 2017, 36, 72-77. | 1.7 | 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. | 1.9 | 49 |
| 24 | Synthesis and Antitumor Activity of New Group 3 Metallocene Complexes. <i>Molecules</i> , 2017, 22, 526. | 1.7 | 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. | 1.5 | 17 |
| 26 | Calabrian Goji vs. Chinese Goji: A Comparative Study on Biological Properties. <i>Foods</i> , 2017, 6, 30. | 1.9 | 14 |
| 27 | Biogenic Amines as Quality Marker in Organic and Fair-Trade Cocoa-Based Products. <i>Sustainability</i> , 2016, 8, 856. | 1.6 | 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. | 1.7 | 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. | 1.3 | 8 |
| 30 | Quercetin derivatives as novel antihypertensive agents: Synthesis and physiological characterization. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 82, 161-170. | 1.9 | 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. | 1.8 | 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. | 1.7 | 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. | 2.6 | 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. | 4.2 | 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. | 0.9 | 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. | 0.9 | 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. | 2.6 | 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. | 2.9 | 73 |
| 42 | N-Alkyl Carbazole Derivatives as New Tools for Alzheimer's Disease: Preliminary Studies. Molecules, 2014, 19, 9307-9317. | 1.7 | 41 |
| 43 | Flavonoids preservation and release by methacrylic acid-grafted (N-vinyl-pyrrolidone). Pharmaceutical Development and Technology, 2013, 18, 1058-1065. | 1.1 | 10 |
| 44 | Imprinted microspheres doped with carbon nanotubes as novel electroresponsive drug delivery systems. Journal of Applied Polymer Science, 2013, 130, 829-834. | 1.3 | 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. | 1.0 | 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. | 1.9 | 53 |
| 47 | Olive oil/policosanol organogels for nutraceutical and drug delivery purposes. Food and Function, 2013, 4, 1512. | 2.1 | 50 |
| 48 | Quercetin-Imprinted Nanospheres as Novel Drug Delivery Devices. Journal of Functional Biomaterials, 2012, 3, 269-282. | 1.8 | 31 |
| 49 | Starch-quercetin conjugate by radical grafting: synthesis and biological characterization. Pharmaceutical Development and Technology, 2012, 17, 466-476. | 1.1 | 52 |
| 50 | Dextran-Catechin Conjugate: A Potential Treatment Against the Pancreatic Ductal Adenocarcinoma. Pharmaceutical Research, 2012, 29, 2601-2614. | 1.7 | 78 |
| 51 | Ciprofloxacin-Collagen Conjugate in the Wound Healing Treatment. Journal of Functional Biomaterials, 2012, 3, 361-371. | 1.8 | 17 |
| 52 | Anticancer activity of a quercetin-based polymer towards HeLa cancer cells. Anticancer Research, 2012, 32, 2843-7. | 0.5 | 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. | 1.9 | 18 |
| 54 | Molecularly imprinted polymers in drug delivery: state of art and future perspectives. Expert Opinion on Drug Delivery, 2011, 8, 1379-1393. | 2.4 | 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. | 2.9 | 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. | 1.2 | 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. | 1.8 | 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. | 1.6 | 17 |
| 59 | Thermo-responsive albumin hydrogels with LCST near the physiological temperature. <i>Journal of Applied Polymer Science</i> , 2011, 121, 342-351. | 1.3 | 11 |
| 60 | Molecularly imprinted polymers for the selective extraction of glycyrrhizic acid from liquorice roots. <i>Food Chemistry</i> , 2011, 125, 1058-1063. | 4.2 | 90 |
| 61 | Antioxidant Activity of a Mediterranean Food Product: <i>Fig Syrup</i> . <i>Nutrients</i> , 2011, 3, 317-329. | 1.7 | 21 |
| 62 | Negative Thermo-responsive Microspheres Based on Hydrolyzed Gelatin as Drug Delivery Device. <i>AAPS PharmSciTech</i> , 2010, 11, 652-662. | 1.5 | 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. | 1.2 | 45 |
| 64 | Antioxidant polysaccharide conjugates for food application by eco-friendly grafting procedure. <i>Carbohydrate Polymers</i> , 2010, 79, 333-340. | 5.1 | 123 |
| 65 | Molecular imprinting polymerization by Fenton reaction. <i>Colloid and Polymer Science</i> , 2010, 288, 689-693. | 1.0 | 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. | 1.2 | 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. | 1.3 | 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. | 1.6 | 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. | 2.0 | 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. | 2.8 | 379 |
| 71 | Gastro-intestinal sustained release of phytic acid by molecularly imprinted microparticles. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 526-531. | 1.1 | 13 |
| 72 | Synthesis and release profile analysis of thermo-sensitive albumin hydrogels. <i>Colloid and Polymer Science</i> , 2009, 287, 779-787. | 1.0 | 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. | 2.6 | 115 |
| 74 | 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 |
| 75 | Synthesis of Antioxidant Polymers by Grafting of Gallic Acid and Catechin on Gelatin. <i>Biomacromolecules</i> , 2009, 10, 1923-1930. | 2.6 | 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. | 2.4 | 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. | 2.6 | 51 |
| 78 | Molecularly Imprinted Polymers for α -Tocopherol Delivery. <i>Drug Delivery</i> , 2008, 15, 253-258. | 2.5 | 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. | 2.4 | 48 |