

Mariano Licciardi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

1,992
citations

26
h-index

40
g-index

84
ext. papers

2,187
ext. citations

5.6
avg, IF

4.58
L-index

#	Paper	IF	Citations
80	Polybutylene succinate artificial scaffold for peripheral nerve regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022 , 110, 125-134	3.5	0
79	Site-specific halloysite functionalization by polydopamine: A new synthetic route for potential near infrared-activated delivery system. <i>Journal of Colloid and Interface Science</i> , 2022 , 606, 1779-1791	9.3	3
78	Identification of microplastics using 4-dimethylamino-4-nitrostilbene solvatochromic fluorescence. <i>Microscopy Research and Technique</i> , 2021 , 84, 2820-2831	2.8	3
77	Inulin-Based Polymeric Micelles Functionalized with Ocular Permeation Enhancers: Improvement of Dexamethasone Permeation/Penetration through Bovine Corneas. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
76	Preparation and Characterization of Gold Nanorods Coated with Gellan Gum and Lipoic Acid. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8322	2.6	1
75	Spray-Drying, Solvent-Casting and Freeze-Drying Techniques: a Comparative Study on their Suitability for the Enhancement of Drug Dissolution Rates. <i>Pharmaceutical Research</i> , 2020 , 37, 57	4.5	9
74	Influence of Polyvinyl Alcohol (PVA) on PVA-Poly-N-hydroxyethyl-aspartamide (PVA-PHEA) Microcrystalline Solid Dispersion Films. <i>AAPS PharmSciTech</i> , 2020 , 21, 267	3.9	0
73	Effect of actively targeted copolymer coating on solid tumors eradication by gold nanorods-induced hyperthermia. <i>International Journal of Pharmaceutics</i> , 2020 , 587, 119641	6.5	14
72	Multicomponent solid dispersion a new generation of solid dispersion produced by spray-drying. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101750	4.5	7
71	Physicochemical Properties of A New PEGylated Polybenzofulvene Brush for Drug Encapsulation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	3
70	Microfibrillar polymeric ocular inserts for triamcinolone acetate delivery. <i>International Journal of Pharmaceutics</i> , 2019 , 567, 118459	6.5	11
69	Multicomponent solid dispersion as a formulation strategy to improve drug permeation: A case study on the anti-colorectal cancer irinotecan. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 52, 346-354	4.5	7
68	Nanoreactors for the multi-functionalization of poly-histidine fragments. <i>New Journal of Chemistry</i> , 2019 , 43, 6834-6837	3.6	4
67	Hyaluronan Graft Copolymers Bearing Fatty-Acid Residues as Self-Assembling Nanoparticles for Olanzapine Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4	5
66	Smart copolymer coated SPIONs for colon cancer chemotherapy. <i>International Journal of Pharmaceutics</i> , 2019 , 556, 57-67	6.5	19
65	Mucoadhesive PEGylated inulin-based self-assembling nanoparticles: In vitro and ex vivo transcorneal permeation enhancement of corticosteroids. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 49, 195-208	4.5	14
64	SPIONs embedded in polyamino acid nanogels to synergistically treat tumor microenvironment and breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2019 , 555, 207-219	6.5	14

63	Core-Shell Arginine-Containing Chitosan Microparticles for Enhanced Transcorneal Permeation of Drugs. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 960-969	3.9	5
62	Hyaluronan-based graft copolymers bearing aggregation-induced emission fluorogens.. <i>RSC Advances</i> , 2018 , 8, 5864-5881	3.7	7
61	Densely PEGylated Polybenzofulvene Brushes for Potential Applications in Drug Encapsulation. <i>Pharmaceutics</i> , 2018 , 10,	6.4	8
60	Hybrid Gold/Silica/Quantum-Dots supramolecular-nanostructures encapsulated in polymeric micelles as potential theranostic tool for targeted cancer therapy. <i>European Polymer Journal</i> , 2018 , 105, 38-47	5.2	22
59	Folate targeted coated SPIONs as efficient tool for MRI. <i>Nano Research</i> , 2017 , 10, 3212-3227	10	36
58	Near-Infrared Light Responsive Folate Targeted Gold Nanorods for Combined Photothermal-Chemotherapy of Osteosarcoma. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 14453-14469	9.5	59
57	Hyaluronic Acid-Based Micelles as Ocular Platform to Modulate the Loading, Release, and Corneal Permeation of Corticosteroids. <i>Macromolecular Bioscience</i> , 2017 , 17, 1700261	5.5	26
56	Design and development of hyaluronan-functionalized polybenzofulvene nanoparticles as CD44 receptor mediated drug delivery system. <i>Journal of Nanoparticle Research</i> , 2017 , 19, 1	2.3	12
55	Photothermal Ablation of Cancer Cells Using Folate-Coated Gold/ Graphene Oxide Composite. <i>Current Drug Delivery</i> , 2017 , 14, 433-443	3.2	14
54	Stacked polymers in drug delivery applications. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 32, 142-166	4.5	7
53	Cationic Supramolecular Vesicular Aggregates for Pulmonary Tissue Selective Delivery in Anticancer Therapy. <i>ChemMedChem</i> , 2016 , 11, 1734-44	3.7	8
52	Inulin coated plasmonic gold nanoparticles as a tumor-selective tool for cancer therapy. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 1150-1155	7.3	40
51	Preparation and Characterization of Inulin Coated Gold Nanoparticles for Selective Delivery of Doxorubicin to Breast Cancer Cells. <i>Journal of Nanomaterials</i> , 2016 , 2016, 1-12	3.2	15
50	Hyaluronan-coated polybenzofulvene brushes as biomimetic materials. <i>Polymer Chemistry</i> , 2016 , 7, 6529-6544	4.5	19
49	Biotin-Containing Reduced Graphene Oxide-Based Nanosystem as a Multieffect Anticancer Agent: Combining Hyperthermia with Targeted Chemotherapy. <i>Biomacromolecules</i> , 2015 , 16, 2766-75	6.9	46
48	Hepatocyte-targeted fluorescent nanoparticles based on a polyaspartamide for potential theranostic applications. <i>Polymer</i> , 2015 , 70, 257-270	3.9	26
47	Inulin-Ethylenediamine Coated SPIONs Magnetoplexes: A Promising Tool for Improving siRNA Delivery. <i>Pharmaceutical Research</i> , 2015 , 32, 3674-87	4.5	19
46	Anti-Arrhenian behaviour of conductivity in octanoic acidBis(2-ethylhexyl)amine systems: a physico-chemical study. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 3198-3210	7.1	25

45	Polybenzofulvene derivatives bearing dynamic binding sites as potential anticancer drug delivery systems. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 361-374	7.3	13
44	Polyaspartamide-doxorubicin conjugate as potential prodrug for anticancer therapy. <i>Pharmaceutical Research</i> , 2015 , 32, 1557-69	4.5	14
43	Novel Lipid and Polymeric Materials as Delivery Systems for Nucleic Acid Based Drugs. <i>Current Drug Metabolism</i> , 2015 , 16, 427-52	3.5	19
42	Amphiphilic inulin graft co-polymers as self-assembling micelles for doxorubicin delivery. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 4262-4271	7.3	43
41	An allergen-polymeric nanoaggregate as a new tool for allergy vaccination. <i>International Journal of Pharmaceutics</i> , 2014 , 465, 275-83	6.5	16
40	Using Polymeric Scaffolds for Vascular Tissue Engineering. <i>International Journal of Polymer Science</i> , 2014 , 2014, 1-9	2.4	14
39	Inulin-based polymer coated SPIONs as potential drug delivery systems for targeted cancer therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 88, 695-705	5.7	45
38	Polymeric nanocarriers for magnetic targeted drug delivery: preparation, characterization, and in vitro and in vivo evaluation. <i>Molecular Pharmaceutics</i> , 2013 , 10, 4397-407	5.6	35
37	Amphiphilic copolymers based on poly[(hydroxyethyl)-D,L-aspartamide]: a suitable functional coating for biocompatible gold nanostars. <i>Biomacromolecules</i> , 2013 , 14, 4260-70	6.9	20
36	Montmorillonite nanodevices for the colon metronidazole delivery. <i>International Journal of Pharmaceutics</i> , 2013 , 457, 224-36	6.5	62
35	New hyaluronic acid based brush copolymers synthesized by atom transfer radical polymerization. <i>Carbohydrate Polymers</i> , 2013 , 92, 1054-63	10.3	19
34	PHEA-graft-polymethacrylate supramolecular aggregates for protein oral delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 84, 21-8	5.7	8
33	Nanoaggregates based on new poly-hydroxyethyl-aspartamide copolymers for oral insulin absorption. <i>Molecular Pharmaceutics</i> , 2013 , 10, 1644-54	5.6	15
32	Combining spontaneous polymerization and click reactions for the synthesis of polymer brushes: a "grafting onto" approach. <i>Chemistry - A European Journal</i> , 2013 , 19, 9710-21	4.8	23
31	Cell uptake enhancement of folate targeted polymer coated magnetic nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2013 , 9, 949-64	4	36
30	Novel composed galactosylated nanodevices containing a ribavirin prodrug as hepatic cell-targeted carriers for HCV treatment. <i>Journal of Biomedical Nanotechnology</i> , 2013 , 9, 1107-22	4	37
29	PHEA-graft-polybutylmethacrylate copolymer microparticles for delivery of hydrophobic drugs. <i>International Journal of Pharmaceutics</i> , 2012 , 433, 16-24	6.5	35
28	New copolymers graft of poly(N-2-hydroxyethyl)-d,l-aspartamide obtained from atom transfer radical polymerization as vector for gene delivery. <i>Reactive and Functional Polymers</i> , 2012 , 72, 268-278	4.6	6

27	Folate-targeted supramolecular vesicular aggregates as a new frontier for effective anticancer treatment in in vivo model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012 , 82, 94-102	5.7	32
26	Evaluation of thermoresponsive properties and biocompatibility of polybenzofulvene aggregates for leuprolide delivery. <i>International Journal of Pharmaceutics</i> , 2012 , 438, 279-86	6.5	19
25	Peculiar mechanism of solubilization of a sparingly water soluble drug into polymeric micelles. Kinetic and equilibrium studies. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 5037-46	3.4	13
24	Polyaspartamide-graft-polymethacrylate nanoparticles for doxorubicin delivery. <i>Macromolecular Bioscience</i> , 2011 , 11, 445-54	5.5	15
23	Phospholipid-polyaspartamide micelles for pulmonary delivery of corticosteroids. <i>International Journal of Pharmaceutics</i> , 2011 , 406, 135-44	6.5	38
22	Folate-targeted supramolecular vesicular aggregates based on polyaspartyl-hydrazide copolymers for the selective delivery of antitumoral drugs. <i>Biomaterials</i> , 2010 , 31, 7340-54	15.6	55
21	PEG-benzofulvene copolymer hydrogels for antibody delivery. <i>International Journal of Pharmaceutics</i> , 2010 , 390, 183-90	6.5	16
20	New self-assembling polyaspartylhydrazide copolymer micelles for anticancer drug delivery. <i>International Journal of Pharmaceutics</i> , 2010 , 396, 219-28	6.5	30
19	New Self-Assembling Polyaspartamide-Based Brush Copolymers Obtained by Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2009 , 42, 3247-3257	5.5	20
18	Hydrophilic and hydrophobic copolymers of a polyaspartylhydrazide bearing positive charges as vector for gene therapy. <i>Polymer International</i> , 2008 , 57, 708-713	3.3	5
17	A nanoparticulate drug-delivery system for rivastigmine: physico-chemical and in vitro biological characterization. <i>Macromolecular Bioscience</i> , 2008 , 8, 247-59	5.5	25
16	in vitro biological evaluation of folate-functionalized block copolymer micelles for selective anti-cancer drug delivery. <i>Macromolecular Bioscience</i> , 2008 , 8, 615-26	5.5	44
15	Hydrogels for potential colon drug release by thiol-ene conjugate addition of a new inulin derivative. <i>Macromolecular Bioscience</i> , 2008 , 8, 891-902	5.5	43
14	In situ gel forming graft copolymers of a polyaspartamide and polylactic acid: Preparation and characterization. <i>European Polymer Journal</i> , 2008 , 44, 3764-3775	5.2	17
13	Reversibly stable thiopolyplexes for intracellular delivery of genes. <i>Journal of Controlled Release</i> , 2006 , 115, 322-34	11.7	53
12	Novel cationic polyaspartamide with covalently linked carboxypropyl-trimethyl ammonium chloride as a candidate vector for gene delivery. <i>European Polymer Journal</i> , 2006 , 42, 823-834	5.2	15
11	Synthesis and characterization of polyaminoacidic polycations for gene delivery. <i>Biomaterials</i> , 2006 , 27, 2066-75	15.6	46
10	Folate-mediated targeting of polymeric conjugates of gemcitabine. <i>International Journal of Pharmaceutics</i> , 2006 , 307, 258-69	6.5	81

9	New folate-functionalized biocompatible block copolymer micelles as potential anti-cancer drug delivery systems. <i>Polymer</i> , 2006 , 47, 2946-2955	3.9	112
8	Radiation synthesis of polyaspartamide functionalised hydrogels for sustained release of fragrances. <i>Colloid and Polymer Science</i> , 2005 , 284, 151-159	2.4	3
7	Tamoxifen-loaded polymeric micelles: preparation, physico-chemical characterization and in vitro evaluation studies. <i>Macromolecular Bioscience</i> , 2004 , 4, 1028-38	5.5	40
6	Influence of functionalization on interaction and drug release from polyaspartylhydrazide derivatives to a biomembrane model: evaluation by differential scanning calorimetry technique. <i>Thermochimica Acta</i> , 2004 , 423, 19-28	2.9	7
5	Poly(hydroxyethylaspartamide) derivatives as colloidal drug carrier systems. <i>Journal of Controlled Release</i> , 2003 , 89, 285-95	11.7	45
4	Microgels of polyaspartamide and poly(ethylene glycol) derivatives obtained by irradiation. <i>Radiation Physics and Chemistry</i> , 2002 , 65, 159-167	2.5	9
3	Evaluation of mucoadhesive properties of poly(N-hydroxyethyl)-dl-aspartamide and poly(aspartylhydrazide) using ATR-FTIR spectroscopy. <i>Polymer</i> , 2002 , 43, 6281-6286	3.9	25
2	Amoxicillin-loaded polyethylcyanoacrylate nanoparticles: influence of PEG coating on the particle size, drug release rate and phagocytic uptake. <i>Biomaterials</i> , 2001 , 22, 2857-65	15.6	162
1	Polymeric prodrug for release of an antitumoral agent by specific enzymes. <i>Bioconjugate Chemistry</i> , 2001 , 12, 143-51	6.3	51