Paolo Ferruti

List of Publications by Year
in descending order

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261 papers	6,751 citations	61977 43 h-index	110368 64 g-index
277 all docs	277 docs citations	277 times ranked	4790 citing authors

#	Article	IF	Citations
1	Evaluation of the eco-compatibility of polyamidoamines by means of seed germination test. Polymer Degradation and Stability, 2022, 197, 109854.	5.8	3
2	Nanosized T1 MRI Contrast Agent Based on a Polyamidoamine as Multidentate Gd Ligand. Molecules, 2022, 27, 174.	3.8	3
3	Semi-Crystalline Hydrophobic Polyamidoamines: A New Family of Technological Materials?. Polymers, 2021, 13, 1018.	4.5	3
4	Polyamidoamines Derived from Natural Î±-Amino Acids as Effective Flame Retardants for Cotton. Polymers, 2021, 13, 3714.	4.5	13
5	The Thermo-Oxidative Behavior of Cotton Coated with an Intumescent Flame Retardant Glycine-Derived Polyamidoamine: A Multi-Technique Study. Polymers, 2021, 13, 4382.	4.5	11
6	Light-Triggered Trafficking to the Cell Nucleus of a Cationic Polyamidoamine Functionalized with Ruthenium Complexes. ACS Applied Materials & Interfaces, 2020, 12, 34576-34587.	8.0	6
7	Extra-Small Gold Nanospheres Decorated With a Thiol Functionalized Biodegradable and Biocompatible Linear Polyamidoamine as Nanovectors of Anticancer Molecules. Frontiers in Bioengineering and Biotechnology, 2020, 8, 132.	4.1	19
8	Highlight on the Mechanism of Linear Polyamidoamine Degradation in Water. Polymers, 2020, 12, 1376.	4.5	7
9	Hydrogen Bonding in a l-Glutamine-Based Polyamidoamino Acid and its pH-Dependent Self-Ordered Coil Conformation. Polymers, 2020, 12, 881.	4.5	5
10	pH-Dependent Chiral Recognition of D- and L-Arginine Derived Polyamidoamino Acids by Self-Assembled Sodium Deoxycholate. Polymers, 2020, 12, 900.	4.5	3
11	Controlled Synthesis of Linear Polyamidoamino Acids. Polymers, 2019, 11, 1324.	4.5	5
12	Mucin Thin Layers: A Model for Mucus-Covered Tissues. International Journal of Molecular Sciences, 2019, 20, 3712.	4.1	10
13	Tuning Polyamidoamine Design To Increase Uptake and Efficacy of Ruthenium Complexes for Photodynamic Therapy. Inorganic Chemistry, 2019, 58, 14586-14599.	4.0	15
14	Superior flame retardancy of cotton by synergetic effect of cellulose-derived nano-graphene oxide carbon dots and disulphide-containing polyamidoamines. Polymer Degradation and Stability, 2019, 169, 108993.	5.8	27
15	d-, l- and d,l-Tryptophan-Based Polyamidoamino Acids: pH-Dependent Structuring and Fluorescent Properties. Polymers, 2019, 11, 543.	4.5	12
16	Sulfur-Based Copolymeric Polyamidoamines as Efficient Flame-Retardants for Cotton. Polymers, 2019, 11, 1904.	4.5	11
17	A new catechol-functionalized polyamidoamine as an effective SPION stabilizer. Colloids and Surfaces B: Biointerfaces, 2019, 174, 260-269.	5.0	9
18	Linear polyamidoamines as novel biocompatible phosphorus-free surface-confined intumescent flame retardants for cotton fabrics. Polymer Degradation and Stability, 2018, 151, 52-64.	5.8	51

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19	Comparison of Gene Transfection and Cytotoxicity Mechanisms of Linear Poly(amidoamine) and Branched Poly(ethyleneimine) Polyplexes. Pharmaceutical Research, 2018, 35, 86.	3.5	11
20	Enhanced photoinduced antibacterial activity of a BODIPY photosensitizer in the presence of polyamidoamines. Lasers in Medical Science, 2018, 33, 1401-1407.	2.1	16
21	Self-Structuring in Water of Polyamidoamino Acids with Hydrophobic Side Chains Deriving from Natural Î±-Amino Acids. Polymers, 2018, 10, 1261.	4.5	10
22	Polyamidoamine Nanoparticles for the Oral Administration of Antimalarial Drugs. Pharmaceutics, 2018, 10, 225.	4.5	17
23	Disulfide-containing polyamidoamines with remarkable flame retardant activity for cotton fabrics. Polymer Degradation and Stability, 2018, 156, 1-13.	5.8	43
24	RGD-mimic polyamidoamine-montmorillonite composites with tunable stiffness as scaffolds for bone tissue-engineering applications. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 2164-2175.	2.7	27
25	Self-Ordering Secondary Structure of <scp>d</scp>- and <scp>l</scp>-Arginine-Derived Polyamidoamino Acids. ACS Macro Letters, 2017, 6, 987-991.	4.8	15
26	The AGMA1 polyamidoamine mediates the efficient delivery of siRNA. Journal of Drug Targeting, 2017, 25, 891-898.	4.4	14
27	Cyclodextrin-Based Nanohydrogels Containing Polyamidoamine Units: A New Dexamethasone Delivery System for Inflammatory Diseases. Gels, 2017, 3, 22.	4.5	14
28	Polyâ€<scp>l</scp>â€Lactic Acid Nanofiberâ€“Polyamidoamine Hydrogel Composites: Preparation, Properties, and Preliminary Evaluation as Scaffolds for Human Pluripotent Stem Cell Culturing. Macromolecular Bioscience, 2016, 16, 1533-1544.	4.1	31
29	One-step synthesis of poly(lactic-co-glycolic acid)-g-poly-1-vinylpyrrolidin-2-one copolymers. Journal of Polymer Science Part A, 2016, 54, 1919-1928.	2.3	2
30	Linear biocompatible glyco-polyamidoamines as dual action mode virus infection inhibitors with potential as broad-spectrum microbicides for sexually transmitted diseases. Scientific Reports, 2016, 6, 33393.	3.3	10
31	The AGMA1 poly(amidoamine) inhibits the infectivity of herpes simplex virus in cell lines, in human cervicovaginal histocultures, and in vaginally infected mice. Biomaterials, 2016, 85, 40-53.	11.4	30
32	A Luminescent Poly(amidoamine)â€“Iridium Complex as a New Singlet-Oxygen Sensitizer for Photodynamic Therapy. Inorganic Chemistry, 2015, 54, 544-553.	4.0	75
33	Improved Anti-Tumoral Therapeutic Efficacy of 4-Hydroxynonenal Incorporated in Novel Lipid Nanocapsules in 2D and 3D Models. Journal of Biomedical Nanotechnology, 2015, 11, 2169-2185.	1.1	8
34	The Agmatine-Containing Poly(Amidoamine) Polymer AGMA1 Binds Cell Surface Heparan Sulfates and Prevents Attachment of Mucosal Human Papillomaviruses. Antimicrobial Agents and Chemotherapy, 2015, 59, 5250-5259.	3.2	20
35	A soluble biocompatible guanidine-containing polyamidoamine as promoter of primary brain cell adhesion andin vitrocell culturing. Science and Technology of Advanced Materials, 2014, 15, 045007.	6.1	14
36	Use of poly(amidoamine) drug conjugates for the delivery of antimalarials to Plasmodium. Journal of Controlled Release, 2014, 177, 84-95.	9.9	66

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37	Agmatine-Containing Poly(amidoamine)s as a Novel Class of Antiviral Macromolecules: Structural Properties and In Vitro Evaluation of Infectivity Inhibition. Antimicrobial Agents and Chemotherapy, 2014, 58, 6315-6319.	3.2	23
38	Amphoteric, Prevailingly Cationic <scp>L</scp>â€<scp>A</scp>rginine Polymers of Poly(amidoamino) Tj ETQq0 0 0 rgBT /Overlock 10 T Cellâ€<scp>P</scp>ermeating Characterizations. Macromolecular Bioscience, 2014, 14, 390-400.	4.1	36
39	Superparamagnetic iron oxide nanoparticles stabilized by a poly(amidoamine)-rhenium complex as potential theranostic probe. Dalton Transactions, 2014, 43, 1172-1183.	3.3	18
40	The inclusion complex of 4-hydroxynonenal with a polymeric derivative of Î²-cyclodextrin enhances the antitumoral efficacy of the aldehyde in several tumor cell lines and in a three-dimensional human melanoma model. Free Radical Biology and Medicine, 2013, 65, 765-777.	2.9	14
41	Degradable Poly(amidoamine) Hydrogels as Scaffolds for In Vitro Culturing of Peripheral Nervous System Cells. Macromolecular Bioscience, 2013, 13, 332-347.	4.1	25
42	Fast and quantitative manganese sorption by polyamidoamine resins. Journal of Polymer Science Part A, 2013, 51, 769-773.	2.3	4
43	Poly(amidoamine)s: Past, present, and perspectives. Journal of Polymer Science Part A, 2013, 51, 2319-2353.	2.3	88
44	A Small Molecule Glycosaminoglycan Mimetic Blocks Plasmodium Invasion of the Mosquito Midgut. PLoS Pathogens, 2013, 9, e1003757.	4.7	25
45	Selfâ€Assembled PAAâ€Based Nanoparticles as Potential Gene and Protein Delivery Systems. Macromolecular Bioscience, 2013, 13, 641-649.	4.1	12
46	Luminescent Rhenium and Ruthenium Complexes of an Amphoteric Poly(amidoamine) Functionalized with 1,10-Phenanthroline. Inorganic Chemistry, 2012, 51, 12776-12788.	4.0	35
47	Effects of branched or linear architecture of bioreducible poly(amido amine)s on their in vitro gene delivery properties. Journal of Controlled Release, 2012, 164, 372-379.	9.9	61
48	Heteroâ€difunctional dimers as building blocks for the synthesis of poly(amidoamine)s with heteroâ€difunctional chain terminals and their derivatives. Journal of Polymer Science Part A, 2012, 50, 4947-4957.	2.3	13
49	L -lysine and EDTA polymer mimics as resins for the quantitative and reversible removal of heavy metal ion water pollutants. Journal of Polymer Science Part A, 2012, 50, 5000-5010.	2.3	9
50	Enhanced Antiviral Activity of Acyclovir Loaded into Nanoparticles. Methods in Enzymology, 2012, 509, 1-19.	1.0	28
51	Evidence for the applicability of a novel procedure (swellingâ€“polingâ€“deswelling) to produce a stable alignment of second order NLO-chromophores covalently attached to a cross-linked PMMA or polystyrene polymeric network. Journal of Non-Crystalline Solids, 2011, 357, 2075-2080.	3.1	18
52	Poly(amidoamine) polymers: soluble linear amphiphilic drug-delivery systems for genes, proteins and oligonucleotides. Therapeutic Delivery, 2011, 2, 907-917.	2.2	37
53	Poly(amidoamine) Hydrogels as Scaffolds for Cell Culturing and Conduits for Peripheral Nerve Regeneration. International Journal of Polymer Science, 2011, 2011, 1-20.	2.7	4
54	Biological performance of a novel biodegradable polyamidoamine hydrogel as guide for peripheral nerve regeneration. Journal of Biomedical Materials Research - Part A, 2011, 98A, 19-30.	4.0	47

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55	Poly(amidoamine)-Cholesterol Conjugate Nanoparticles Obtained by Electrospraying as Novel Tamoxifen Delivery System. Journal of Drug Delivery, 2011, 2011, 1-9.	2.5	25
56	In vitro release modulation and conformational stabilization of a model protein using swellable polyamidoamine nanosponges of Î²-cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 68, 183-191.	1.6	61
57	Intracellular fate of bioresponsive poly(amidoamine)s in vitro and in vivo. Journal of Controlled Release, 2010, 142, 78-88.	9.9	51
58	Direct Microfabrication of Topographical and Chemical Cues for the Guided Growth of Neural Cell Networks on Polyamidoamine Hydrogels. Macromolecular Bioscience, 2010, 10, 842-852.	4.1	43
59	Interaction of an Endosomolytic Polyamidoamine ISA23 with Vesicles Mimicking Intracellular Membranes: A SANS/EPR Study. Macromolecular Bioscience, 2010, 10, 963-973.	4.1	6
60	Synthesis of polymers containing regularly distributed tetrathiaâ€[7]â€elicene units along the backbone. Journal of Polymer Science Part A, 2010, 48, 4704-4710.	2.3	6
61	Amphoteric Agmatine Containing Polyamidoamines as Carriers for Plasmid DNA In Vitro and In Vivo Delivery. Biomacromolecules, 2010, 11, 2667-2674.	5.4	45
62	Enhanced antiviral activity of Acyclovir loaded into Î²-cyclodextrin-poly(4-acryloylmorpholine) conjugate nanoparticles. Journal of Controlled Release, 2009, 137, 116-122.	9.9	78
63	Poly(amidoamine) Conjugates Containing Doxorubicin Bound via an Acidâ€Sensitive Linker. Macromolecular Bioscience, 2009, 9, 480-487.	4.1	60
64	Acidâ€base properties of poly(amidoamine)s. Journal of Polymer Science Part A, 2009, 47, 6977-6991.	2.3	37
65	Tricarbonylâ˜Rhenium Complexes of a Thiol-Functionalized Amphoteric Poly(amidoamine). Biomacromolecules, 2009, 10, 3273-3282.	5.4	25
66	A Biodegradable Polymeric Carrier Based on PEG for Drug Delivery. Journal of Bioactive and Compatible Polymers, 2009, 24, 220-234.	2.1	31
67	Sterically stabilized self-assembling reversibly cross-linked polyelectrolyte complexes with nucleic acids for environmental and medical applications. Biochemical Society Transactions, 2009, 37, 713-716.	3.4	11
68	Biomimetic poly(amidoamine) hydrogels as synthetic materials for cell culture. Journal of Nanobiotechnology, 2008, 6, 14.	9.1	27
69	Poly(4â€acryloylmorpholine) oligomers carrying a Î²â€cyclodextrin residue at one terminus. Journal of Polymer Science Part A, 2008, 46, 1607-1617.	2.3	29
70	Functionalization and molecular dynamics study of carboxyâ€terminated poly(1â€vinylpyrrolidinâ€2â€one): A potential soluble carrier of biomolecules. Journal of Polymer Science Part A, 2008, 46, 1683-1698.	2.3	7
71	A three steps procedure (swellingâ€“polingâ€“deswelling) to produce a stable alignment of second order NLO-phores covalently attached to a cross-linked polymeric network. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 147, 293-297.	3.5	9
72	Preparation and in vitro evaluation of the antiviral activity of the Acyclovir complex of a Î²-cyclodextrin/poly(amidoamine) copolymer. Journal of Controlled Release, 2008, 126, 17-25.	9.9	42

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73	Poly(amidoamine)s carrying TEMPO residues for NMR imaging applications. New Journal of Chemistry, 2008, 32, 323-332.	2.8	20
74	Quantitative Investigation by Atomic Force Microscopy of Supported Phospholipid Layers and Nanostructures on Cholesterol-Functionalized Glass Surfaces. Langmuir, 2008, 24, 7830-7841.	3.5	7
75	Poly(amidoamine) Conjugates with Disulfide-Linked Cholesterol Pendants Self-Assembling into Redox-Sensitive Nanoparticles. Biomacromolecules, 2008, 9, 2693-2704.	5.4	40
76	Novel Poly(amidoamine)â€Based Hydrogels as Scaffolds for Tissue Engineering. Macromolecular Symposia, 2008, 266, 41-47.	0.7	13
77	Polymerization Kinetics of Poly(amidoamine)s in Different Solvents. Journal of Bioactive and Compatible Polymers, 2007, 22, 219-231.	2.1	17
78	Novel Amphoteric Cystine-Based Poly(amidoamine)s Responsive to Redox Stimuli. Macromolecules, 2007, 40, 4785-4793.	4.8	30
79	Prevailingly Cationic Agmatine-Based Amphoteric Polyamidoamine as a Nontoxic, Nonhemolytic, and â€œStealthlikeâ€•DNA Complexing Agent and Transfection Promoter. Biomacromolecules, 2007, 8, 1498-1504.	5.4	44
80	Poly(amidoamine)s with 2-Dithiopyridine Side Substituents as Intermediates to Peptideâ€“Polymer Conjugates. Macromolecular Rapid Communications, 2007, 28, 1243-1250.	3.9	13
81	Structural characterisation of poly(amidoamine) networks via high-resolution magic angle spinning NMR. Magnetic Resonance in Chemistry, 2007, 45, 51-58.	1.9	18
82	Ferrocene derivatives supported on poly(N-vinylpyrrolidin-2-one) (PVP): Synthesis of new water-soluble electrochemically active probes for biomolecules. Journal of Organometallic Chemistry, 2007, 692, 1363-1371.	1.8	11
83	Synthesis, Physicochemical Properties, and Preliminary Biological Characterizations of a Novel Amphoteric Agmatine-Based Poly(amidoamine) with RGD-Like Repeating Units. Biomacromolecules, 2006, 7, 1215-1222.	5.4	60
84	Novel polyamidoamine-based hydrogel with an innovative molecular architecture as a Co2+-, Ni2+-, and Cu2+-sorbing material: Cyclovoltammetry and extended X-ray absorption fine structure studies. Journal of Polymer Science Part A, 2006, 44, 2316-2327.	2.3	23
85	NMR Spectroscopy and MALDI-TOF MS Characterisation of End-Functionalised PVP Oligomers Prepared with Different Esters as Chain Transfer Agents. Macromolecular Bioscience, 2006, 6, 216-227.	4.1	17
86	New Stimuli Responsive Poly(1-vinylpyrrolidin-2-one) Bearing Pendant Activated Disulfide Groups. Macromolecular Rapid Communications, 2006, 27, 1060-1066.	3.9	12
87	Micro- and Nanoscale Modification of Poly(2-hydroxyethyl methacrylate) Hydrogels by AFM Lithography and Nanoparticle Incorporation. Journal of Nanoscience and Nanotechnology, 2005, 5, 425-430.	0.9	2
88	Synthesis and preliminary evaluation of poly(amidoamine)â€“melittin conjugates as endosomolytic polymers and/or potential anticancer therapeutics. International Journal of Pharmaceutics, 2005, 300, 102-112.	5.2	50
89	Evidence of aggregation in dilute solution of amphoteric poly(amido-amine)s by size exclusion chromatography. Biomedical Chromatography, 2005, 19, 196-201.	1.7	8
90	Novel Poly(amido-amine)-Based Hydrogels as Scaffolds for Tissue Engineering. Macromolecular Bioscience, 2005, 5, 613-622.	4.1	60

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91	New poly(amidoamine)s containing disulfide linkages in their main chain. Journal of Polymer Science Part A, 2005, 43, 1404-1416.	2.3	119
92	Synthesis, Acid-Base Properties and Preliminary Cell Compatibility Evaluation of Amphoteric Poly(Amido-Hydrazine)s. Journal of Bioactive and Compatible Polymers, 2005, 20, 377-394.	2.1	4
93	Novel Agmatine-Containing Poly(amidoamine) Hydrogels as Scaffolds for Tissue Engineering. Biomacromolecules, 2005, 6, 2229-2235.	5.4	70
94	Poly(ethylene glycol)-Poly(ester-carbonate) Block Copolymers Carrying PEG-Peptidyl-Doxorubicin Pendant Side Chains:Â Synthesis and Evaluation as Anticancer Conjugates. Biomacromolecules, 2005, 6, 914-926.	5.4	54
95	Synthesis of 3,3-Di(ethoxycarbonyl)-1-vinylpyrrolidin-2-one and Determination of Its Reactivity Ratios with 1-Vinylpyrrolidin-2-one. Macromolecules, 2005, 38, 8211-8219.	4.8	19
96	PHEMA Hydrogels Obtained by a Novel Low-Heat Curing Procedure with a Potential for In Situ Preparation. Macromolecular Bioscience, 2004, 4, 591-600.	4.1	6
97	End-Functionalised 1-Vinyl-2-Pyrrolidinone Oligomers Bearing Lactate Functions at One End. Macromolecular Bioscience, 2004, 4, 706-713.	4.1	14
98	Synthesis and Endosomolytic Properties of Poly(amidoamine) Block Copolymers. Macromolecular Bioscience, 2004, 4, 922-929.	4.1	33
99	Poly(amidoamine) Salt Form:Â Effect on pH-Dependent Membrane Activity and Polymer Conformation in Solution. Biomacromolecules, 2004, 5, 1102-1109.	5.4	30
100	Understanding the Mechanism of Action of Poly(amidoamine)s as Endosomolytic Polymers:Â Correlation of Physicochemical and Biological Properties. Biomacromolecules, 2004, 5, 1422-1427.	5.4	59
101	Crosslinked Poly(amido-amine)s as Superior Matrices for Chemical Incorporation of Highly Efficient Organic Nonlinear Optical Dyes. Macromolecular Rapid Communications, 2003, 24, 397-402.	3.9	11
102	2-[(1-Imidazolyl)formyloxy]ethyl Methacrylate as Selective Methacryloylating Agent: Kinetics of Reaction with Model Alcohols and Amines. Macromolecular Bioscience, 2003, 3, 742-748.	4.1	2
103	Poly(amido-amine)s Carrying Primary Amino Groups as Side Substituents. Macromolecular Bioscience, 2003, 3, 59-66.	4.1	16
104	PLGAâ€“PEG microspheres of teverelix: influence of polymer type on microsphere characteristics and on teverelix in vitro release. International Journal of Pharmaceutics, 2003, 261, 69-80.	5.2	25
105	Design and synthesis of new functional polymers for nonlinear optical applications. Synthetic Metals, 2003, 139, 629-632.	3.9	15
106	Polycaprolactoneâ^'Poly(ethylene glycol) Multiblock Copolymers as Potential Substitutes for Di(ethylhexyl) Phthalate in Flexible Poly(vinyl chloride) Formulations. Biomacromolecules, 2003, 4, 181-188.	5.4	58
107	Elastomeric Polymers. 2. NMR and NMR Imaging Characterization of Cross-Linked PDMS. Macromolecules, 2002, 35, 1722-1729.	4.8	26
108	Elastomeric Polymers. 1. Application of Proton NMR Imaging to the Morphological Study of a Silicone Rubber. Macromolecules, 2002, 35, 1714-1721.	4.8	2

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109	Poly(amido-amine)s: Biomedical Applications. Macromolecular Rapid Communications, 2002, 23, 332-355.	3.9	196
110	Poly(Amidoamine)s as Potential Nonviral Vectors:Â Ability to Form Interpolyelectrolyte Complexes and to Mediate Transfection in Vitro. Biomacromolecules, 2001, 2, 1023-1028.	5.4	123
111	Synthesis and Preliminary Biological Evaluation of Novel Functionalised Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 66 Macromolecular Bioscience, 2001, 1, 164-169.	4.1	4
112	Polycarboxylated Derivatives of b.beta;-Cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 39, 139-143.	1.6	7
113	Preparation and characterisation of rose Bengal-loaded surface-modified albumin nanoparticles. Journal of Controlled Release, 2001, 71, 117-126.	9.9	60
114	Poly(amidoamine)-mediated intracytoplasmic delivery of ricin A-chain and gelonin. Journal of Controlled Release, 2001, 77, 225-232.	9.9	56
115	Use of New Aminosugar Derivatives as Comonomers for the Synthesis of Glycosylated Poly(Amido-Amines). Journal of Bioactive and Compatible Polymers, 2001, 16, 479-491.	2.1	6
116	Poly(amido-amines)s with novel molecular architecture: Synthesis and thermodynamic studies of protonation and metal [Cu(II), Zn(II)] ion complexes. Macromolecular Chemistry and Physics, 2000, 201, 1793-1801.	2.2	4
117	Therapeutic proteins: a comparison of chemical and biological properties of uricase conjugated to linear or branched poly(ethylene glycol) and poly(N-acryloylmorpholine). Il Farmaco, 2000, 55, 264-269.	0.9	91
118	PAcM-AN: Poly(N-Acryloylmorpholine)-Conjugated Antisense Oligonucleotides. Nucleosides, Nucleotides and Nucleic Acids, 2000, 19, 1281-1288.	1.1	4
119	Amphoteric Linear Poly(amido-amine)s as Endosomolytic Polymers:Â Correlation between Physicochemical and Biological Properties. Macromolecules, 2000, 33, 7793-7800.	4.8	114
120	Poly(amidoamine)s as Potential Endosomolytic Polymers: EvaluationIn Vitroand Body Distribution in Normal and Tumour-Bearing Animals. Journal of Drug Targeting, 1999, 6, 391-404.	4.4	113
121	Synthesis, characterisation and antitumour activity of platinum(II) complexes of novel functionalised poly(amido amine)s. Macromolecular Chemistry and Physics, 1999, 200, 1644-1654.	2.2	92
122	<title>Incorporation of highly efficient second- and third-order nonlinear optical chromophores into poly(amido-amine) backbones</title>. , 1999, , .		2
123	A novel modification of poly(L-lysine) leading to a soluble cationic polymer with reduced toxicity and with potential as a transfection agent. Macromolecular Chemistry and Physics, 1998, 199, 2565-2575.	2.2	37
124	Tailor-Made Soluble Polymer Carriers. , 1998, , 207-224.		10
125	Synthesis and pharmacokinetic behaviour of ester derivatives of 4-isobutylphenyl-2-propionic acid (Ibuprofen) with end-hydroxylated poly(N-vinyl pyrrolidinone) and poly(N-acryloyl morpholine) oligomers. Journal of Biomaterials Science, Polymer Edition, 1997, 8, 741-754.	3.5	20
126	Preparation of surface-modified albumin nanospheres. Biomaterials, 1997, 18, 559-565.	11.4	58

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127	Development and application of mass sensors based on flexural resonances in alumina beams. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 1996, 43, 601-608.	3.0	38
128	Multifunctional Polymers for Sensing Applications. Polymers for Advanced Technologies, 1996, 7, 529-536.	3.2	4
129	Poly(ester - carbonates) Containing Poly(lactic - glycolic acid) and Poly(ethylene glycol) Segments. Polymers for Advanced Technologies, 1996, 7, 536-542.	3.2	6
130	Poly(N-acryloylmorpholine) as a new soluble support for the liquid-phase synthesis of oligonucleotides. Tetrahedron Letters, 1996, 37, 4761-4764.	1.4	16
131	Degradation behaviour of block copolymers containing poly(lactic-glycolic acid) and poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock	11.4	69
132	Synthesis and molecular weight characterization of end-functionalized N-vinyl-2-pyrrolidone oligomers. Macromolecular Chemistry and Physics, 1995, 196, 763-774.	2.2	49
133	Synthesis of low molecular weight poly(N-acryloylmorpholine) end-functionalized with primary amino groups, and its use as macromonomer for the preparation of poly(amidoamines). Macromolecular Chemistry and Physics, 1995, 196, 2927-2939.	2.2	15
134	New Synthetic Amphiphilic Polymers for Steric Protection of Liposomes in Vivo. Journal of Pharmaceutical Sciences, 1995, 84, 1049-1053.	3.3	152
135	Use of poly(amidoamines) as CO2- and Si2-sensitive material for gravimetric sensors. Mikrochimica Acta, 1995, 120, 257-270.	5.0	10
136	On the catalytic activity of Mo(VI)-grafted poly(thioether-amido-acid) crosslinked resins in liquid-phase cyclohexene epoxidation with t-butyl hydroperoxide. Reactive and Functional Polymers, 1995, 26, 67-74.	4.1	5
137	Modification of albumins by grafting poly(amido amine) chains. Polymer, 1995, 36, 2989-2994.	3.8	19
138	Synthesis and properties of novel block copolymers containing poly(lactic-glycolic acid) and poly(ethyleneglycol) segments. Biomaterials, 1995, 16, 1423-1428.	11.4	37
139	Physico-Chemical and Biological Properties of Monofunctional Hydroxy Teriminating Poly(N-Vinylpyrrolidone) Conjugated Superoxide Dismutase. Journal of Bioactive and Compatible Polymers, 1995, 10, 103-120.	2.1	38
140	On the suitability of urethane bonds between the carrier and the drug moiety in poly(ethyleneglycol)-based oligomeric prodrugs. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 133-139.	3.5	5
141	Degradation behaviour of ionic stepwise polyaddition polymers of medical interest. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 833-844.	3.5	28
142	Pharmacokinetic results on naproxen prodrugs based on poly(ethyleneglycol)s. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 141-147.	3.5	11
143	A comparison between the hemolytic and antibacterial activities of new quaternary ammonium polymers. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 533-539.	3.5	10
144	Low Molecular Weight End-Functionalized Poly(N-Vinylpyrrolidinone) for the Modification of Polypeptide Aminogroups. Journal of Bioactive and Compatible Polymers, 1994, 9, 411-428.	2.1	31

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145	A Polymer-Triton X-100 Conjugate Capable of PH-Dependent Red Blood Cell Lysis: A Model System Illustrating the Possibility of Drug Delivery Within Acidic Intracellular Compartments. Journal of Drug Targeting, 1994, 2, 341-347.	4.4	36
146	Poly(ethyleneglycol)s-based hydrogels as coatings for relative humidity sensors. Polymer Gels and Networks, 1994, 2, 119-133.	0.6	7
147	Modification of lipase fromPseudomonas sp. with poly(acryloylmorpholine) and study of its catalytic properties in organic solvents. Biotechnology Letters, 1994, 16, 1069-1074.	2.2	5
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