

# Agnese Magnani

## List of Publications by Year in descending order

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154  
papers

3,496  
citations

126907

33  
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197818

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docs citations

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times ranked

4586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical composition of flours through thermogravimetric and rheological combined methods. <i>Thermochimica Acta</i> , 2022, 711, 179204.	2.7	4
2	Nanostructured fluids confined into Highly Viscous Polymeric Dispersions as cleaning tools for artifacts: A rheological, SAXS, DSC and TOF-SIMS study. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 646, 128968.	4.7	2
3	Click-Chemistry Cross-Linking of Hyaluronan Graft Copolymers. <i>Pharmaceutics</i> , 2022, 14, 1041.	4.5	4
4	Effect of Flaking and Precooking Procedures on Antioxidant Potential of Selected Ancient Cereal and Legume Flours. <i>Foods</i> , 2022, 11, 1592.	4.3	1
5	Porous multi-layered composite hydrogel as cell substrate for <i>in vitro</i> culture of chondrocytes. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 764-773.	3.4	5
6	Effect of different post-harvest storage conditions and heat treatment on tomatine content in commercial varieties of green tomatoes. <i>Journal of Food Composition and Analysis</i> , 2021, 96, 103735.	3.9	13
7	Combined Experimental and Multivariate Model Approaches for Glycoalkaloid Quantification in Tomatoes. <i>Molecules</i> , 2021, 26, 3068.	3.8	8
8	Solid Lipid Nanoparticles Produced via a Coacervation Method as Promising Carriers for Controlled Release of Quercetin. <i>Molecules</i> , 2021, 26, 2694.	3.8	25
9	Stabilization of an Enantiopure Submonolayer of Helicene Radical Cations on a Au(111) Surface through Noncovalent Interactions. <i>Angewandte Chemie</i> , 2021, 133, 15404-15408.	2.0	1
10	Stabilization of an Enantiopure Submonolayer of Helicene Radical Cations on a Au(111) Surface through Noncovalent Interactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15276-15280.	13.8	11
11	Water content quantification by FTIR in carboxymethyl cellulose food additive. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1629-1635.	2.3	7
12	Varietal and Geographical Origin Characterization of Peaches and Nectarines by Combining Analytical Techniques and Statistical Approach. <i>Molecules</i> , 2021, 26, 4128.	3.8	5
13	Phosphorylated xanthan gum-Ag(I) complex as antibacterial viscosity enhancer for eye drops formulation. <i>Carbohydrate Polymers</i> , 2021, 267, 118196.	10.2	10
14	Kinetics of glucosinolate hydrolysis by myrosinase in Brassicaceae tissues: A high-performance liquid chromatography approach. <i>Food Chemistry</i> , 2021, 355, 129634.	8.2	9
15	Sodium hyaluronate-g-2-((N-(6-aminoethyl)-4-methoxyphenyl)sulfonamido)-N-hydroxyacetamide with enhanced affinity towards MMP12 catalytic domain to be used as visco-supplement with increased degradation resistance. <i>Carbohydrate Polymers</i> , 2021, 271, 118452.	10.2	4
16	Chemisorption of nitronyl nitroxide radicals on gold surface: an assessment of morphology, exchange interaction and decoherence time. <i>Nanoscale</i> , 2021, 13, 7613-7621.	5.6	8
17	Physicochemical Characterization of Hyaluronic Acid and Chitosan Liposome Coatings. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 12071.	2.5	5
18	Enriched Gellan Gum hydrogel as visco-supplement. <i>Carbohydrate Polymers</i> , 2020, 227, 115347.	10.2	40

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19	Poly-vinyl alcohol (PVA) crosslinked by trisodium trimetaphosphate (STMP) and sodium hexametaphosphate (SHMP): Effect of molecular weight, pH and phosphorylating agent on length of spacing arms, crosslinking density and water interaction. <i>Journal of Molecular Structure</i> , 2020, 1202, 127264.	3.6	18
20	Plasticizers free polyvinyl chloride membrane for metal ions sequestering. <i>Inorganic Chemistry Communication</i> , 2020, 119, 108100.	3.9	1
21	Calcium ions hyaluronan/gellan gum protective shell for delivery of oleuropein in the knee. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, , 1-16.	3.4	4
22	Non-Destructive Monitoring of <i>P. fluorescens</i> and <i>S. epidermidis</i> Biofilm under Different Media by Fourier Transform Infrared Spectroscopy and Other Corroborative Techniques. <i>Coatings</i> , 2020, 10, 930.	2.6	4
23	Hybrid PVA-xanthan gum hydrogels as nucleus pulposus substitutes. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 681-690.	3.4	16
24	Antioxidant Species in Grapes and Wines via Spectrophotometric Methods: No Quenching Effects by Copper(II) and Yeast Derivative Treatments. <i>Journal of Chemistry</i> , 2019, 2019, 1-9.	1.9	1
25	Comparison of Original and Modern Mortars at the Herculaneum Archaeological Site. <i>Conservation and Management of Archaeological Sites</i> , 2019, 21, 92-112.	0.5	4
26	Chemical characterization and antioxidant properties of products and by-products from <i>Olea europaea</i> L. <i>Food Science and Nutrition</i> , 2019, 7, 2907-2920.	3.4	25
27	Modified low molecular weight poly-vinyl alcohol as viscosity enhancer. <i>Materials Today Communications</i> , 2019, 21, 100634.	1.9	2
28	Characterization of nutraceutical components in tomato pulp, skin and locular gel. <i>European Food Research and Technology</i> , 2019, 245, 907-918.	3.3	41
29	Distribution of Gadolinium in Rat Heart Studied by Fast Field Cycling Relaxometry and Imaging SIMS. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1339.	4.1	3
30	Metal-Ligand Recognition Index Determination by NMR Proton Relaxation Study. <i>Molecules</i> , 2019, 24, 1050.	3.8	2
31	Evaluation of in vitro cell and blood compatibility and in vivo analgesic activity of plant-derived dietary supplements. <i>Journal of Integrative Medicine</i> , 2019, 17, 213-220.	3.1	8
32	Ordering effect of protein surfaces on water dynamics: NMR relaxation study. <i>Biophysical Chemistry</i> , 2019, 249, 106149.	2.8	5
33	Reactivity of CORM [RuII(CO)3Cl2{N-(N1-methylbenzimidazole)}] with aminoacids. Synthesis, and analytical and structural study for the new binuclear cis-[RuI(CO)2(N-MBI)(1/42-O,O-BAL)]2 sawhorse complex at solid state and in solution. <i>Journal of Molecular Structure</i> , 2019, 1184, 479-486.	3.6	0
34	Hyaluronan Graft Copolymers Bearing Fatty-Acid Residues as Self-Assembling Nanoparticles for Olanzapine Delivery. <i>Pharmaceutics</i> , 2019, 11, 675.	4.5	9
35	Thixotropic PVA hydrogel enclosing a hydrophilic PVP core as nucleus pulposus substitute. <i>Materials Science and Engineering C</i> , 2019, 98, 696-704.	7.3	38
36	Solution dynamics of the natural bioactive molecule capsaicin: a relaxation study. <i>Spectroscopy Letters</i> , 2019, 52, 74-79.	1.0	2

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37	Chemical characterization of liposomes containing nutraceutical compounds: Tyrosol, hydroxytyrosol and oleuropein. <i>Biophysical Chemistry</i> , 2019, 246, 25-34.	2.8	66
38	Homogentisic acid induces morphological and mechanical aberration of ochronotic cartilage in alkaptonuria. <i>Journal of Cellular Physiology</i> , 2019, 234, 6696-6708.	4.1	11
39	Grappa quality from the Chianti and Montepulciano areas (Tuscany, Italy): monitoring the leaching of copper from distillation columns. <i>International Journal of Food Science and Technology</i> , 2018, 53, 1558-1565.	2.7	5
40	Xanthan Gum-Chitosan: Delayed, prolonged, and burst-release tablets using same components in different ratio. <i>Advances in Polymer Technology</i> , 2018, 37, 2936-2945.	1.7	7
41	Room temperature control of spin states in a thin film of a photochromic iron complex. <i>Materials Horizons</i> , 2018, 5, 506-513.	12.2	43
42	Development of liposomal formulations to potentiate natural lovastatin inhibitory activity towards 3-hydroxy-3-methyl-glutaryl coenzyme A (HMG-CoA) reductase. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 107-112.	3.0	23
43	Chemical tailoring of Single Molecule Magnet behavior in films of Dy(III) dimers. <i>Applied Surface Science</i> , 2018, 432, 7-14.	6.1	18
44	Protective effect of quercetin and rutin encapsulated liposomes on induced oxidative stress. <i>Biophysical Chemistry</i> , 2018, 233, 55-63.	2.8	75
45	Analytical and structural investigation via infrared spectroscopy and density functional methods of cuprous complexes of the antioxidant tripeptide glutathione (GSH). Synthesis and characterization of a novel Cu I-GSH compound. <i>Inorganica Chimica Acta</i> , 2018, 470, 158-171.	2.4	14
46	Ionic Exchange Resins and Hydrogels for Capturing Metal Ions in Selected Sweet Dessert Wines. <i>Molecules</i> , 2018, 23, 2973.	3.8	5
47	A small heterobifunctional ligand provides stable and water dispersible core-shell CdSe/ZnS quantum dots (QDs). <i>Nanoscale</i> , 2018, 10, 19720-19732.	5.6	9
48	Effect of resveratrol on platelet aggregation by fibrinogen protection. <i>Biophysical Chemistry</i> , 2017, 222, 41-48.	2.8	32
49	Formulation of liposomes functionalized with Lotus lectin and effective in targeting highly proliferative cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 860-870.	2.4	29
50	Thermal and Petrographic Characterization of Herculanum Wall Plasters. <i>Archaeometry</i> , 2017, 59, 747-761.	1.3	6
51	<i>Biomass.</i> , 2017, , 3-42.		26
52	Thermodynamic analysis of ethanol reforming for hydrogen production. , 2017, , 187-216.		0
53	Alginate-gelatin formulation to modify lovastatin release profile from red yeast rice for hypercholesterolemia therapy. <i>Therapeutic Delivery</i> , 2017, 8, 843-854.	2.2	20
54	QCM Biosensors for the Detection of Tumor Released Exosomes. , 2016, , .		0

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55	Robust Magnetic Properties of a Sublimable Single-Molecule Magnet. ACS Nano, 2016, 10, 5663-5669.	14.6	46
56	New formulations to enhance lovastatin release from red yeast rice (RYR). Journal of Drug Delivery Science and Technology, 2016, 36, 110-119.	3.0	27
57	Characterization of archaeological mortars from Herculaneum. Thermochimica Acta, 2016, 624, 86-94.	2.7	31
58	Simulating the active sites of copper-trafficking proteins. Density functional structural and spectroscopy studies on copper(I) complexes with thiols, carboxylato, amide and phenol ligands. Journal of Coordination Chemistry, 2016, 69, 404-424.	2.2	11
59	Continuous multilayered composite hydrogel as osteochondral substitute. Journal of Biomedical Materials Research - Part A, 2015, 103, 2521-2530.	4.0	24
60	Thermal and optical control of electronic states in a single layer of switchable paramagnetic molecules. Chemical Science, 2015, 6, 2268-2274.	7.4	46
61	In Vitro and In Vivo Characterization of the New Analgesic Combination Beta-Caryophyllene and Docosahexaenoic Acid. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-12.	1.2	21
62	Biopolymers and Biomacromolecules Solvent Dynamics. Macromolecular Symposia, 2014, 335, 78-85.	0.7	1
63	Tetrairon(III) Single-Molecule Magnet Monolayers on Gold: Insights from ToF-SIMS and Isotopic Labeling. Langmuir, 2014, 30, 8645-8649.	3.5	21
64	Enhanced Vapor-Phase Processing in Fluorinated Fe <sub>4</sub> Single-Molecule Magnets. Inorganic Chemistry, 2013, 52, 5897-5905.	4.0	28
65	States of water, surface and rheological characterisation of a new biohydrogel as articular cartilage substitute. Polymers for Advanced Technologies, 2013, 24, 824-833.	3.2	26
66	Synthesis of esters of androgens with unsaturated fatty acids for androgen requiring therapy. Journal of Endocrinological Investigation, 2013, 36, 390-5.	3.3	1
67	In Vitro Biocompatibility of New PVA-Based Hydrogels as Vitreous Body Substitutes. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 555-575.	3.5	37
68	Combination of static time of flight secondary ion mass spectrometry and infrared reflection-adsorption spectroscopy for the characterisation of a four steps built-up carbohydrate array. Applied Surface Science, 2012, 258, 6302-6315.	6.1	17
69	New hyaluronan derivative with prolonged half-life for ophthalmological formulation. Carbohydrate Polymers, 2012, 88, 799-808.	10.2	31
70	New perspectives in cell communication: Bioelectromagnetic interactions. Seminars in Cancer Biology, 2011, 21, 207-214.	9.6	38
71	ToF-SIMS characterization of pigments and binders in the Martyrdom of St. Catherine™, in Zejtun (Malta). Surface and Interface Analysis, 2011, 43, 1152-1159.	1.8	6
72	ToF-SIMS investigation of ancient ceramics from the Quartaia Site, Tuscany (Italy). Surface and Interface Analysis, 2011, 43, 1108-1119.	1.8	8

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73	A PVA/PVP hydrogel for human lens substitution: Synthesis, rheological characterization, and <i>in vitro</i> biocompatibility. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 97B, 278-288.	3.4	36
74	Different Factors Affecting Human ANP Amyloid Aggregation and Their Implications in Congestive Heart Failure. <i>PLoS ONE</i> , 2011, 6, e21870.	2.5	20
75	PVA/STMP based hydrogels as potential substitutes of human vitreous. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2491-2500.	3.6	55
76	X-ray Detected Magnetic Hysteresis of Thermally Evaporated Terbium Double-Decker Oriented Films. <i>Advanced Materials</i> , 2010, 22, 5488-5493.	21.0	122
77	New platinum-oxamic complexes as anti-cancer drugs. Synthesis, characterization, release studies from smart hydrogels, evaluation of reactivity with selected proteins and cytotoxic activity <i>in vitro</i> . <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 799-814.	3.5	50
78	Increasing photostability and water-solubility of carotenoids: Synthesis and characterization of $\beta$ -carotene-humic acid complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 101, 355-361.	3.8	31
79	Realisation and chemical characterisation of a model system for saccharide-based biosensor. <i>Thin Solid Films</i> , 2010, 519, 462-470.	1.8	4
80	An image formation model for Secondary Ion Mass Spectrometry imaging of biological tissue samples. <i>Applied Surface Science</i> , 2010, 257, 1267-1275.	6.1	3
81	Deposition of intact tetrairon(III) single molecule magnet monolayers on gold: an STM, XPS, and ToF-SIMS investigation. <i>Journal of Materials Chemistry</i> , 2010, 20, 187-194.	6.7	35
82	Thermal Deposition of Intact Tetrairon(III) Single-Molecule Magnets in High-Vacuum Conditions. <i>Small</i> , 2009, 5, 1460-1466.	10.0	58
83	ToF-SIMS PCA analysis of <i>Myrtus communis</i> L.. <i>Applied Surface Science</i> , 2009, 255, 7805-7811.	6.1	18
84	Silicon nitride and oxynitride films deposited from organosilicon plasmas: ToF-SIMS characterization with multivariate analysis. <i>Surface and Coatings Technology</i> , 2008, 202, 1606-1614.	4.8	17
85	Stacking interaction study of <i>trans-resveratrol</i> ( $\beta$ ,5,4-trihydroxystilbene) in solution by Nuclear Magnetic Resonance and Fourier Transform Infrared Spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 625-629.	1.9	20
86	Release studies from smart hydrogels as carriers for piroxicam and copper(II)-oxamic complexes as anti-inflammatory and anti-cancer drugs. X-ray structures of new copper(II)-piroxicam and -isoxicam complex molecules. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1862-1873.	3.5	67
87	Self-Assembled Organic Radicals on Au(111) Surfaces: A Combined ToF-SIMS, STM, and ESR Study. <i>Langmuir</i> , 2007, 23, 2389-2397.	3.5	73
88	Fibrinogen-Catecholamine Interaction as Observed by NMR and Fourier Transform Infrared Spectroscopy. <i>Biomacromolecules</i> , 2007, 8, 2689-2696.	5.4	14
89	Role of the Hyal-Cu (II) Complex on Bovine Aortic and Lymphatic Endothelial Cells Behavior on Microstructured Surfaces. <i>Biomacromolecules</i> , 2005, 6, 212-219.	5.4	25
90	Fibroblast Cell Behavior on Bound and Adsorbed Fibronectin onto Hyaluronan and Sulfated Hyaluronan Substrates. <i>Biomacromolecules</i> , 2005, 6, 638-645.	5.4	54

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91	Advances in Single-Molecule Magnet Surface Patterning through Microcontact Printing. <i>Nano Letters</i> , 2005, 5, 1435-1438.	9.1	72
92	Two-step elution of human serum proteins from different glass-modified bioactive surfaces: A comparative proteomic analysis of adsorption patterns. <i>Electrophoresis</i> , 2004, 25, 2413-2424.	2.4	24
93	Chemical Waves and Pattern Formation in the 1,2-Dipalmitoyl-sn-glycero-3-phosphocholine/Water Lamellar System. <i>Journal of the American Chemical Society</i> , 2004, 126, 11406-11407.	13.7	42
94	Combined use of nuclear magnetic resonance and infrared spectroscopy for studying recognition processes between amphenicol antibiotics and albumin. <i>Magnetic Resonance in Chemistry</i> , 2003, 41, 489-502.	1.9	6
95	The use of hyaluronan and its sulphated derivative patterned with micrometric scale on glass substrate in melanocyte cell behaviour. <i>Biomaterials</i> , 2003, 24, 915-926.	11.4	45
96	Cell behaviour on chemically microstructured surfaces. <i>Materials Science and Engineering C</i> , 2003, 23, 315-328.	7.3	45
97	Fibrinogen Conformation and Platelet Reactivity in Relation to MaterialâBlood Interaction:Â Effect of Stress Hormones. <i>Biomacromolecules</i> , 2003, 4, 1506-1513.	5.4	30
98	Protein Adsorption and Cellular/Tissue Interactions. , 2002, , 669-689.		6
99	SPECTROSCOPIC INVESTIGATION OF THE CONFORMATIONAL PROPERTIES AND SELF-ASSOCIATION BEHAVIOR OF NATURAL COMPOUNDS IN SOLUTION. <i>Spectroscopy Letters</i> , 2002, 35, 581-602.	1.0	4
100	Cu <sup>2+</sup> - and Ag <sup>+</sup> -complexes with a hyaluronane-based hydrogel. <i>Journal of Materials Chemistry</i> , 2002, 12, 3084-3092.	6.7	20
101	Dependence of water uptake and morphology of hyaluronan- and alginate-based hydrogels on pH and degree of crosslinking. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1292-1300.	2.2	16
102	Micropatterned surfaces for the control of endothelial cell behaviour. <i>New Biotechnology</i> , 2002, 19, 161-170.	2.7	48
103	The effects of spacer arms in cross-linked hyaluronan hydrogel on Fbg and HSA adsorption and conformation. <i>Polymer</i> , 2002, 43, 3541-3548.	3.8	13
104	Metal complexes with linear and crosslinked polysaccharides as mediators of angiogenesis. <i>Polymers for Advanced Technologies</i> , 2001, 12, 271-278.	3.2	9
105	Solution structure of hyaluronic acid oligomers by experimental and theoretical NMR, and molecular dynamics simulation. <i>Biopolymers</i> , 2001, 59, 434-445.	2.4	34
106	Metal-ion complexes in the angiogenetic effect. <i>Macromolecular Symposia</i> , 2000, 156, 239-252.	0.7	4
107	Novel polysaccharide hydrogels: characterization and properties. <i>Polymers for Advanced Technologies</i> , 2000, 11, 488-495.	3.2	40
108	Cu(II) and Zn(II) complexes with hyaluronic acid and its sulphated derivative. <i>Journal of Inorganic Biochemistry</i> , 2000, 81, 229-237.	3.5	27

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109	Immobilisation of sulphated hyaluronan for improved biocompatibility. Journal of Inorganic Biochemistry, 2000, 79, 119-125.	3.5	38
110	Effect of Subclinical Hypothyroidism on Body Fluid Compartments. Hormone and Metabolic Research, 2000, 32, 359-363.	1.5	5
111	Swelling Behavior of Carboxymethylcellulose Hydrogels in Relation to Cross-Linking, pH, and Charge Density. Macromolecules, 2000, 33, 7475-7480.	4.8	232
112	In vitro study of blood-contacting properties and effect on bacterial adhesion of a polymeric surface with immobilized heparin and sulphated hyaluronic acid. Journal of Biomaterials Science, Polymer Edition, 2000, 11, 801-815.	3.5	24
113	Biological Performance of Materials. , 2000, , 161-183.		15
114	New Biliary Endoprosthesis Less Liable to Block in Biliary Infections: Description and In Vitro Studies. The European Journal of Surgery, 1999, 165, 782-785.	0.9	13
115	Hyaluronic acid and sulfated hyaluronic acid in aqueous solution: effect of the sulfation on the protonation and complex formation with Cu <sup>2+</sup> and Zn <sup>2+</sup> ions. Macromolecular Chemistry and Physics, 1999, 200, 2003-2014.	2.2	21
116	Biological performance of two materials based on sulfated hyaluronic acid and polyurethane. Journal of Materials Chemistry, 1999, 9, 2393-2398.	6.7	11
117	Structural study of hyaluronic acid oligomers and their complexes with copper in water by NMR and IR and molecular dynamics calculations. Macromolecular Symposia, 1999, 138, 203-208.	0.7	1
118	Influence of Sulfation on Platelet Aggregation and Activation with Differentially Sulfated Hyaluronic Acids. Journal of Thrombosis and Thrombolysis, 1998, 6, 109-115.	2.1	22
119	Immobilization of Heparin and Highly-Sulphated Hyaluronic Acid onto Plasma-Treated Polyethylene. Plasmas and Polymers, 1998, 3, 77-96.	1.5	60
120	Sulphated hyaluronic acids: a chemical and biological characterisation. Polymer International, 1998, 46, 225-240.	3.1	33
121	The influence of molecular weight on the biological activity of heparin like sulphated hyaluronic acids. Biomaterials, 1998, 19, 801-806.	11.4	22
122	Photoimmobilization of Sulfated Hyaluronic Acid for Antithrombogenicity. Bioconjugate Chemistry, 1997, 8, 730-734.	3.6	101
123	Blood-interaction performance of differently sulphated hyaluronic acids. Thrombosis Research, 1996, 81, 383-395.	1.7	67
124	Different sulphation degree and biological performance of hyaluronic acid as heparin-like molecule. Macromolecular Symposia, 1996, 105, 1-8.	0.7	3
125	Effect of toluene extraction on Biomerâ„¢ surface: I. ESCA, ATR/FTIR, contact angle analysis and biological properties. Journal of Biomaterials Science, Polymer Edition, 1996, 7, 49-60.	3.5	4
126	Structural characterisation of a new heparinisable material based on ethylene/vinyl alcohol/vinyl acetate terpolymer and a poly(amido-amine). Macromolecular Chemistry and Physics, 1995, 196, 2123-2138.	2.2	0



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127	Efficacy of low-dose GnRH analogue (Buserelin) in the treatment of hirsutism. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1995, 103, 15-20.	1.2	3
128	Iron release, membrane protein oxidation and erythrocyte ageing. <i>FEBS Letters</i> , 1995, 362, 165-170.	2.8	68
129	Surface properties and restructuring of a crosslinked polyurethane-poly(amido-amine) network. <i>Journal of Materials Chemistry</i> , 1995, 5, 1321-1330.	6.7	12
130	Sulfated hyaluronic acid as heparin-like material: physicochemical and biological characterization. <i>Journal of Materials Science: Materials in Medicine</i> , 1994, 5, 830-833.	3.6	13
131	In situ ATR/FTIR studies of protein adsorption on polymeric materials: effectiveness of surface heparinization. <i>Journal of Materials Science: Materials in Medicine</i> , 1994, 5, 839-843.	3.6	12
132	Conformation of human plasma proteins at polymer surfaces: the effectiveness of surface heparinization. <i>Biomaterials</i> , 1994, 15, 955-962.	11.4	66
133	Structure-property relationships of polyurethane-based materials (PUPA) for applications in biomedicine. <i>Journal of Applied Polymer Science</i> , 1993, 47, 631-643.	2.6	9
134	Physico-chemical surface characterization of hyaluronic acid derivatives as a new class of biomaterials. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1993, 4, 245-273.	3.5	36
135	Fourier Transform Attenuated Total Reflection Infrared Spectroscopy (ATR/FT-IR): Application to Proteins Adsorption Studies. , 1993, , 171-184.		4
136	FTIR characterization of heparinizable polymer-coated materials for application in biomedicine. , 1992, 1575, 461.		0
137	Characterization of biomaterial surfaces: ATR-FTIR, potentiometric and calorimetric analysis. <i>Clinical Materials</i> , 1992, 11, 37-51.	0.5	21
138	Ionic and ionizable synthetic polymers: interactions in aqueous solutions. <i>Coordination Chemistry Reviews</i> , 1992, 120, 29-50.	18.8	21
139	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 2979-2988.	1.1	7
140	Characterization of Biomaterial Surfaces: ATR-FTIR, Potentiometric and Calorimetric Analysis. , 1992, 11, 37-51.		0
141	Different protonation behavior of two poly(methacrylic acid) derivatives containing N-acetyl-glycine and N-acetyl-L-alanine residues: thermodynamic and FT-IR studies. <i>Macromolecules</i> , 1991, 24, 1249-1252.	4.8	17
142	The role of poly electrolytes in the permeability control of insulin: Behavior of poly(N-acryloyl-glycine) grafted on porous cellulose membrane. <i>Journal of Controlled Release</i> , 1991, 17, 79-88.	9.9	27
143	Heparinized Polyurethane Surface through Ionic Bonding of Heparin. <i>International Journal of Artificial Organs</i> , 1991, 14, 499-507.	1.4	21
144	Thermodynamic and FT-IR spectroscopic studies on heparin-polycation interaction. <i>Clinical Materials</i> , 1991, 8, 17-23.	0.5	9

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145	FTi.r. and potentiometric study of basic polymer behaviour in the free form, in different bulks, in both solid state and aqueous solution. <i>Polymer</i> , 1991, 32, 897-903.	3.8	17
146	Coating of commercially available materials with a new heparinizable material. <i>Journal of Biomedical Materials Research Part B</i> , 1991, 25, 1259-1274.	3.1	17
147	Antigen-antibody recognition by Fourier transform IR spectroscopy/attenuated total reflection studies: Biotin-avidin complex as an example. <i>Biopolymers</i> , 1991, 31, 827-834.	2.4	29
148	Advantages and problems using FT-IR spectroscopy to study blood-surface interactions by monitoring the protein adsorption process. , 1991, , 81-86.		2
149	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1989, 190, 2627-2638.	1.1	22
150	Physiochemical characterization and coating of polyurethane with a new heparin-adsorbing material. <i>Biomaterials</i> , 1989, 10, 429-431.	11.4	17
151	Vinyl polymers containing amido and carboxylic groups as side substituents: I. Synthesis of N-acryloyl-glycine and N-acryloyl-6-caproic acid and their grafting on cellulose membranes. <i>Polymer</i> , 1989, 30, 1751-1757.	3.8	16
152	Thermodynamic and spectroscopic studies on the protonation of an optically active polyampholyte. <i>Macromolecules</i> , 1989, 22, 3138-3143.	4.8	5
153	Copper(II) Complex Formation with a Poly(amido) Polymer Containing Optically Active $\hat{\pm}$ -Alanine Residues. <i>Polymer Journal</i> , 1989, 21, 915-924.	2.7	4
154	Photoacoustic evidence of the formation of a dehydrated surface layer during the initial stages of the dehydration of $\hat{\pm}$ -NiSO <sub>4</sub> · 6H <sub>2</sub> O. <i>Reactivity of Solids</i> , 1988, 6, 277-280.	0.3	8