

# Nevio Picci

## List of Publications by Year in descending order

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158  
papers

7,712  
citations

43973

48  
h-index

62479

80  
g-index

165  
all docs

165  
docs citations

165  
times ranked

9508  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Polymer in Agriculture: a Review. <i>American Journal of Agricultural and Biological Science</i> , 2008, 3, 299-314.	0.9	224
4	Synthesis of Antioxidant Polymers by Grafting of Gallic Acid and Catechin on Gelatin. <i>Biomacromolecules</i> , 2009, 10, 1923-1930.	2.6	185
5	Growth-inhibitory effects of the astaxanthin-rich alga <i>Haematococcus pluvialis</i> in human colon cancer cells. <i>Cancer Letters</i> , 2009, 283, 108-117.	3.2	179
6	Innovative bola-surfactant niosomes as topical delivery systems of 5-fluorouracil for the treatment of skin cancer. <i>International Journal of Pharmaceutics</i> , 2008, 353, 233-242.	2.6	167
7	Molecularly imprinted solid phase extraction for detection of sudan I in food matrices. <i>Food Chemistry</i> , 2005, 93, 349-353.	4.2	161
8	Antioxidant Effect of Ferulic Acid in Isolated Membranes and Intact Cells: Synergistic Interactions with $\alpha$ -Tocopherol, $\beta$ -Carotene, and Ascorbic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2411-2420.	2.4	148
9	Molecularly imprinted polymers in drug delivery: state of art and future perspectives. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 1379-1393.	2.4	130
10	Antioxidant polysaccharide conjugates for food application by eco-friendly grafting procedure. <i>Carbohydrate Polymers</i> , 2010, 79, 333-340.	5.1	123
11	Carbon Nanotubes Hybrid Hydrogels in Drug Delivery: A Perspective Review. <i>BioMed Research International</i> , 2014, 2014, 1-17.	0.9	123
12	Co-encapsulation of antioxidants into niosomal carriers: Gastrointestinal release studies for nutraceutical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 82-88.	2.5	121
13	A new approach for the evaluation of niosomes as effective transdermal drug delivery systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 28-35.	2.0	119
14	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
15	Stimuli-Responsive Molecularly Imprinted Polymers for Drug Delivery: A Review. <i>Current Drug Delivery</i> , 2008, 5, 85-96.	0.8	112
16	Molecularly imprinted solid phase extraction for the selective HPLC determination of $\alpha$ -tocopherol in bay leaves. <i>Analytica Chimica Acta</i> , 2007, 593, 164-170.	2.6	105
17	Transferrin-Conjugated Pluronic Niosomes as a New Drug Delivery System for Anticancer Therapy. <i>Langmuir</i> , 2013, 29, 12638-12646.	1.6	103
18	Lycopene prevention of oxysterol-induced proinflammatory cytokine cascade in human macrophages: inhibition of NF- $\kappa$ B nuclear binding and increase in PPAR $\gamma$ expression. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 259-268.	1.9	100

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19	Spherical Molecularly Imprinted Polymers(SMIPs) via a Novel Precipitation Polymerization in the Controlled Delivery of Sulfasalazine. <i>Macromolecular Bioscience</i> , 2004, 4, 22-26.	2.1	99
20	Polyphenol Conjugates and Human Health: A Perspective Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 326-337.	5.4	95
21	Stearyl ferulate-based solid lipid nanoparticles for the encapsulation and stabilization of $\beta$ -carotene and $\alpha$ -tocopherol. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 72, 181-187.	2.5	94
22	Trans-ferulic acid-based solid lipid nanoparticles and their antioxidant effect in rat brain microsomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 109, 273-279.	2.5	93
23	Molecularly imprinted solid-phase extraction for cholesterol determination in cheese products. <i>Food Chemistry</i> , 2008, 106, 836-842.	4.2	91
24	Molecularly imprinted polymers for the selective extraction of glycyrrhizic acid from liquorice roots. <i>Food Chemistry</i> , 2011, 125, 1058-1063.	4.2	90
25	Novel PEG-coated niosomes based on bola-surfactant as drug carriers for 5-fluorouracil. <i>Biomedical Microdevices</i> , 2009, 11, 1115-1125.	1.4	89
26	Co-encapsulation of lipophilic antioxidants into niosomal carriers: Percutaneous permeation studies for cosmeceutical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 144-149.	2.5	88
27	pH-Sensitive hydrogels based on bovine serum albumin for oral drug delivery. <i>International Journal of Pharmaceutics</i> , 2006, 312, 151-157.	2.6	85
28	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
29	In vitro and in vivo evaluation of Bola-surfactant containing niosomes for transdermal delivery. <i>Biomedical Microdevices</i> , 2007, 9, 421-433.	1.4	81
30	Spherical gelatin/CNTs hybrid microgels as electro-responsive drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2013, 448, 115-122.	2.6	80
31	Technological aspects and analytical determination of biogenic amines in cheese. <i>Trends in Food Science and Technology</i> , 2013, 30, 38-55.	7.8	79
32	Solubilization and stabilization of $\beta$ -carotene in niosomes: delivery to cultured cells. <i>Chemistry and Physics of Lipids</i> , 2006, 139, 32-42.	1.5	78
33	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
34	Dextran-Catechin Conjugate: A Potential Treatment Against the Pancreatic Ductal Adenocarcinoma. <i>Pharmaceutical Research</i> , 2012, 29, 2601-2614.	1.7	78
35	Magnetic molecularly imprinted polymers (MMIPs) for carbazole derivative release in targeted cancer therapy. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6619-6625.	2.9	73
36	Innovative antioxidant thermo-responsive hydrogels by radical grafting of catechin on inulin chain. <i>Carbohydrate Polymers</i> , 2011, 84, 517-523.	5.1	72

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37	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
38	Docosahexaenoic acid induces apoptosis in lung cancer cells by increasing MKP-1 and down-regulating p-ERK1/2 and p-p38 expression. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 1172-1183.	2.2	70
39	Enzyme immobilization on smart polymers: Catalysis on demand. <i>Reactive and Functional Polymers</i> , 2014, 83, 62-69.	2.0	70
40	Molecularly Imprinted Polymers for 5-Fluorouracil Release in Biological Fluids. <i>Molecules</i> , 2007, 12, 805-814.	1.7	66
41	Silica-Based Mesoporous Materials as Drug Delivery System for Methotrexate Release. <i>Drug Delivery</i> , 2007, 14, 491-495.	2.5	63
42	Synthesis and antioxidant activity evaluation of a novel cellulose hydrogel containing trans-ferulic acid. <i>Carbohydrate Polymers</i> , 2009, 75, 184-188.	5.1	62
43	A new crown ether as vesicular carrier for 5-fluorouracil: Synthesis, characterization and drug delivery evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 58, 197-202.	2.5	56
44	A novel dextran hydrogel linking trans-ferulic acid for the stabilization and transdermal delivery of vitamin E. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 232-238.	2.0	56
45	Incorporation of carbon nanotubes into a gelatin-catechin conjugate: Innovative approach for the preparation of anticancer materials. <i>International Journal of Pharmaceutics</i> , 2013, 446, 176-182.	2.6	54
46	Determination of biogenic amines in different cheese samples by LC with evaporative light scattering detector. <i>Journal of Food Composition and Analysis</i> , 2013, 29, 43-51.	1.9	53
47	Starch-quercetin conjugate by radical grafting: synthesis and biological characterization. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 466-476.	1.1	52
48	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
49	Photostability and ex-vivo permeation studies on diclofenac in topical niosomal formulations. <i>International Journal of Pharmaceutics</i> , 2015, 494, 490-497.	2.6	51
50	Niosomes from glucuronic acid-based surfactant as new carriers for cancer therapy: Preparation, characterization and biological properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 118, 7-13.	2.5	49
51	Synthesis of Methacrylic-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
52	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
53	Design and Synthesis of Cellulose Derivatives with Antioxidant Activity. <i>Macromolecular Bioscience</i> , 2008, 8, 86-95.	2.1	46
54	Biodegradable gelatin-based nanospheres as pH-responsive drug delivery systems. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	46

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55	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
56	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
57	Isoniazid-gelatin conjugate microparticles containing rifampicin for the treatment of tuberculosis. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1302-1311.	1.2	44
58	Preparation, characterization and in vitro activities evaluation of solid lipid nanoparticles based on PEG-40 stearate for antifungal drugs vaginal delivery. <i>Drug Delivery</i> , 2016, 23, 1037-1046.	2.5	44
59	Carbon nanotubes hybrid hydrogels for electrically tunable release of Curcumin. <i>European Polymer Journal</i> , 2017, 90, 1-12.	2.6	44
60	Copper(II) Removal from Wastewaters by a New Synthesized Selective Extractant and SLM viability. <i>Industrial &amp; Engineering Chemistry Research</i> , 2004, 43, 623-628.	1.8	43
61	An innovative approach to improve the performance of a two separate phase enzyme membrane reactor by immobilizing lipase in presence of emulsion. <i>Journal of Membrane Science</i> , 2007, 295, 95-101.	4.1	43
62	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
63	Selective Determination of Melamine in Aqueous Medium by Molecularly Imprinted Solid Phase Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11883-11887.	2.4	43
64	Quercetin nanocomposite as novel anticancer therapeutic: Improved efficiency and reduced toxicity. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 359-365.	1.9	42
65	Tunable thermo-responsive hydrogels: Synthesis, structural analysis and drug release studies. <i>Materials Science and Engineering C</i> , 2015, 48, 499-510.	3.8	42
66	Preparation and characterization of bolaform surfactant vesicles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 46, 78-83.	2.5	41
67	The protective role of carotenoids against 7-keto-cholesterol formation in solution. <i>Molecular and Cellular Biochemistry</i> , 2008, 309, 61-68.	1.4	41
68	Determination of Phospholipids in Food Samples. <i>Food Reviews International</i> , 2012, 28, 1-46.	4.3	41
69	Albumin nanoparticles for glutathione-responsive release of cisplatin: New opportunities for medulloblastoma. <i>International Journal of Pharmaceutics</i> , 2017, 517, 168-174.	2.6	41
70	Characterization of the S-denitrosylating activity of bilirubin. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2365-2375.	1.6	41
71	Molecularly Imprinted Polymers for $\alpha$ -Tocopherol Delivery. <i>Drug Delivery</i> , 2008, 15, 253-258.	2.5	39
72	Effect of formulations variables on the in vitro percutaneous permeation of Sodium Diclofenac from new vesicular systems obtained from Pluronic triblock copolymers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 227-234.	2.5	38

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73	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
74	Synthesis and release profile analysis of thermo-sensitive albumin hydrogels. <i>Colloid and Polymer Science</i> , 2009, 287, 779-787.	1.0	35
75	Selective extraction and purification of gallic acid from actual site olive mill wastewaters by means of molecularly imprinted microparticles. <i>Chemical Engineering Journal</i> , 2012, 198-199, 529-535.	6.6	35
76	Hemp fiber ( <i>Cannabis sativa</i> L.) derivatives with antibacterial and chelating properties. <i>Cellulose</i> , 2013, 20, 547-557.	2.4	35
77	Drug release from $\beta$ , $\gamma$ -poly(N-2-hydroxyethyl)-dl-aspartamide-based microparticles. <i>Biomaterials</i> , 2004, 25, 4333-4343.	5.7	33
78	Polyphenols and Their Formulations. , 2014, , 29-45.		33
79	Anticancer activity of a quercetin-based polymer towards HeLa cancer cells. <i>Anticancer Research</i> , 2012, 32, 2843-7.	0.5	32
80	The sensitivity to $\beta$ -carotene growth-inhibitory and proapoptotic effects is regulated by caveolin-1 expression in human colon and prostate cancer cells. <i>Carcinogenesis</i> , 2008, 29, 2153-2161.	1.3	31
81	L-Lysine Pro-Prodrug Containing trans-Ferulic Acid for 5-Amino Salicylic Acid Colon Delivery: Synthesis, Characterization and in Vitro Antioxidant Activity Evaluation. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 103-105.	0.6	31
82	Quercetin-Imprinted Nanospheres as Novel Drug Delivery Devices. <i>Journal of Functional Biomaterials</i> , 2012, 3, 269-282.	1.8	31
83	On demand delivery of ionic drugs from electro-responsive CNT hybrid films. <i>RSC Advances</i> , 2015, 5, 44902-44911.	1.7	31
84	Spherical hydrophilic microparticles obtained by the radical copolymerisation of functionalised bovine serum albumin. <i>Colloid and Polymer Science</i> , 2004, 283, 250-256.	1.0	30
85	New sucrose cocoate based vesicles: Preparation characterization and skin permeation studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 319-322.	2.5	29
86	Further Evolution of Multifunctional Niosomes Based on Pluronic Surfactant: Dual Active Targeting and Drug Combination Properties. <i>Langmuir</i> , 2016, 32, 8926-8933.	1.6	29
87	Niosomes from $\beta$ , $\gamma$ -trioxyethylene-bis(sodium 2-dodecyloxy-propylsulfonate): Preparation and characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 64, 200-207.	2.5	28
88	Drug compartmentalization as strategy to improve the physico-chemical properties of diclofenac sodium loaded niosomes for topical applications. <i>Biomedical Microdevices</i> , 2014, 16, 851-858.	1.4	28
89	Recent Advances in the Synthesis and Biomedical Applications of Nanocomposite Hydrogels. <i>Pharmaceutics</i> , 2015, 7, 413-437.	2.0	28
90	Negative Thermo-responsive Microspheres Based on Hydrolyzed Gelatin as Drug Delivery Device. <i>AAPS PharmSciTech</i> , 2010, 11, 652-662.	1.5	27

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91	Evaluation of fatty acids and biogenic amines profiles in mullet and tuna roe during six months of storage at 4Â°C. <i>Journal of Food Composition and Analysis</i> , 2015, 40, 52-60.	1.9	27
92	Synthesis, Characterization, and Anti-Inflammatory Activity of Diclofenac-Bound Cotton Fibers. <i>Biomacromolecules</i> , 2010, 11, 1716-1720.	2.6	23
93	Novel pH sensitive ferrogels as new approach in cancer treatment: Effect of the magnetic field on swelling and drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 273-278.	2.5	23
94	New Broom Fiber ( <i>Spartium junceum</i> L.) Derivatives: Preparation and Characterization. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9489-9495.	2.4	21
95	Synthesized esters of ferulic acid induce release of cytochrome c from rat testes mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2008, 40, 19-26.	1.0	21
96	Imprinted microspheres doped with carbon nanotubes as novel electroresponsive drugâ€delivery systems. <i>Journal of Applied Polymer Science</i> , 2013, 130, 829-834.	1.3	21
97	Spontaneous temperature-sensitive Pluronic Â® based niosomes: Triggered drug release using mild hyperthermia. <i>International Journal of Pharmaceutics</i> , 2016, 511, 703-708.	2.6	21
98	Antioxidant Activity of a Mediterranean Food Product: â€Fig Syrupâ€. <i>Nutrients</i> , 2011, 3, 317-329.	1.7	21
99	Monomers containing substrate or inhibitor residues for copper amine oxidases and their hydrophilic beaded resins designed for enzyme interaction studies. <i>Tetrahedron</i> , 2004, 60, 11407-11414.	1.0	20
100	Synthesis and antibacterial activity evaluation of a novel cotton fiber ( <i>Gossypium barbadense</i> ) ampicillin derivative. <i>Carbohydrate Polymers</i> , 2009, 78, 639-641.	5.1	20
101	Novel functional cisplatin carrier based on carbon nanotubesâ€quercetin nanohybrid induces synergistic anticancer activity against neuroblastoma in vitro. <i>RSC Advances</i> , 2014, 4, 31378.	1.7	20
102	Preparation, characterization and in vitro activities evaluation of curcumin based microspheres for azathioprine oral delivery. <i>Reactive and Functional Polymers</i> , 2012, 72, 446-450.	2.0	19
103	Novel carbon nanotube composites by grafting reaction with water-compatible redox initiator system. <i>Colloid and Polymer Science</i> , 2013, 291, 699-708.	1.0	19
104	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
105	Synthesis of Stimuli-Responsive Microgels for In Vitro Release of Diclofenac Diethyl Ammonium. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011, 22, 823-844.	1.9	18
106	Hemostatic gauze based on chitosan and hydroquinone: preparation, characterization and blood coagulation evaluation. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 190.	1.7	18
107	Liquid crystalline Pluronic 105 pharmacogels as drug delivery systems: preparation, characterization, and in vitro transdermal release. <i>Journal of Drug Targeting</i> , 2010, 18, 404-411.	2.1	17
108	Synthesis of hydrophilic microspheres with LCST close to body temperature for controlled dualâ€sensitive drug release. <i>Polymers for Advanced Technologies</i> , 2011, 22, 1705-1712.	1.6	17

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109	Ciprofloxacin-Collagen Conjugate in the Wound Healing Treatment. <i>Journal of Functional Biomaterials</i> , 2012, 3, 361-371.	1.8	17
110	Niosomes containing hydroxyl additives as percutaneous penetration enhancers: Effect on the transdermal delivery of sulfadiazine sodium salt. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 207-212.	2.5	17
111	Functional Gelatin-Carbon Nanotubes Nanohybrids With Enhanced Antibacterial Activity. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 439-447.	1.8	17
112	Alkylamino Derivatives of 4-Aminomethylpyridine as Inhibitors of Copper-Containing Amine Oxidases. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 664-670.	2.9	16
113	Colon-specific devices based on methacrylic functionalized Tween monomer networks: Swelling studies and in vitro drug release. <i>European Polymer Journal</i> , 2010, 46, 209-216.	2.6	16
114	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
115	Respirable rifampicin-based microspheres containing isoniazid for tuberculosis treatment. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 536-542.	2.1	15
116	Determination of biogenic amine profiles in conventional and organic cocoa-based products. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1156-1163.	1.1	15
117	Extraction Efficiency of Different Solvents and LC-UV Determination of Biogenic Amines in Tea Leaves and Infusions. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-10.	0.7	15
118	Influence of packaging conditions on biogenic amines and fatty acids evolution during 15 months storage of a typical spreadable salami ( <i>Prosciutto</i> ). <i>Food Chemistry</i> , 2016, 213, 115-122.	4.2	15
119	Cromolyn as surface active drug (surfadrug): Effect of the self-association on diffusion and percutaneous permeation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 139, 132-137.	2.5	15
120	Recent Development in the Synthesis of Eco-Friendly Polymeric Antioxidants. <i>Current Organic Chemistry</i> , 2014, 18, 2912-2927.	0.9	15
121	Unexpected behavior of the methoxymethoxy group in the metalation/formylation reactions of 3-methoxymethoxyanisole. <i>Tetrahedron Letters</i> , 2001, 42, 1351-1354.	0.7	14
122	Synthesis and Antioxidant Efficiency of a New Copolymer Containing Phosphorylated Myo-Inositol. <i>Macromolecular Bioscience</i> , 2005, 5, 1049-1056.	2.1	14
123	Iron (III) chelation and antioxidant properties of myo-inositol phosphorylated polymeric microspheres. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 597-601.	1.2	14
124	Polymeric membranes with antioxidant activity based on cellulose esters and poly(vinylidene fluoride). <i>Journal of Membrane Science</i> , 2010, 358, 10-14.	2.4	14
125	Gastro-intestinal sustained release of phytic acid by molecularly imprinted microparticles. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 526-531.	1.1	13
126	Synthesis, characterization and in-vitro antitubercular activity of isoniazid-gelatin conjugate. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 712-718.	1.2	13



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127	Molecular imprinting polymerization by Fenton reaction. <i>Colloid and Polymer Science</i> , 2010, 288, 689-693.	1.0	12
128	Molecularly Imprinted Polymers (PIMs) in Biomedical Applications. , 0, , .		12
129	Synthesis of pro-prodrugs l-lysine based for 5-aminosalicylic acid and 6-mercaptopurine colon specific release. <i>International Journal of Pharmaceutics</i> , 2011, 420, 290-296.	2.6	11
130	Thermo-responsive albumin hydrogels with LCST near the physiological temperature. <i>Journal of Applied Polymer Science</i> , 2011, 121, 342-351.	1.3	11
131	Hydrolyzed gelatin-based polymersomes as delivery devices of anticancer drugs. <i>European Polymer Journal</i> , 2015, 67, 304-313.	2.6	11
132	Synthesis and Properties of Methacrylic-Functionalized Tween Monomer Networks. <i>Langmuir</i> , 2009, 25, 1800-1806.	1.6	10
133	Flavonoids preservation and release by methacrylic acid-grafted (N-vinyl-pyrrolidone). <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1058-1065.	1.1	10
134	Anisometric, non-mesogenic, tailor-made monomer for reverse-mode shutters. <i>Liquid Crystals</i> , 2002, 29, 295-300.	0.9	9
135	Temperature-sensitive hydrogels by graft polymerization of chitosan and N-isopropylacrylamide for drug release. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1026-1034.	1.1	9
136	Stabilization of oxidable vitamins by flavonoid-based hydrogels. <i>Reactive and Functional Polymers</i> , 2013, 73, 1030-1037.	2.0	9
137	Biogenic Amines as Quality Marker in Organic and Fair-Trade Cocoa-Based Products. <i>Sustainability</i> , 2016, 8, 856.	1.6	9
138	Preparation, Characterization and Efficacy Evaluation of Synthetic Biocompatible Polymers Linking Natural Antioxidants. <i>Molecules</i> , 2012, 17, 12734-12745.	1.7	8
139	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
140	Synthesis, characterization and antimicrobial activity of conjugates based on fluoroquinolon-type antibiotics and gelatin. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 67-77.	1.7	7
141	Cotton gauze-hydrogel composites: Valuable tools for electrically modulated drug delivery. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 442-450.	1.8	7
142	Synthesis of Pluriaminated Pyridines. <i>Heterocycles</i> , 1998, 48, 1203.	0.4	6
143	Coated biodegradable casein nanospheres: a valuable tool for oral drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 2006-2017.	0.9	6
144	Flavonoid-based pH-responsive hydrogels as carrier of unstable drugs in oxidative conditions. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 288-296.	1.1	6

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145	Novel microspheres based on triterpene saponins from the roots of <i>Physospermum verticillatum</i> (Waldst & Kit) (Apiaceae) for the improvement of gemcitabine release. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 275-281.	1.2	6
146	Dual Stimuli Responsive Gelatin/CNT Hybrid Films as a Versatile Tool for the Delivery of Anionic Drugs. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1537-1547.	1.7	6
147	LC with Evaporative Light-Scattering Detection for Quantitative Analysis of Organic Acids in Juices. <i>Food Analytical Methods</i> , 2017, 10, 704-712.	1.3	6
148	Convenient Access to 3,4,5-Trisubstituted Pyridines. <i>Heterocycles</i> , 1996, 43, 1893.	0.4	6
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