Maria Cristina Bonferoni

List of Publications by Year
in descending order

156	6,098	57758	95266
papers	citations	44 h-index	68 g-index

160	160	160	6944
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mucoadhesive and thermogelling systems for vaginal drug delivery. Advanced Drug Delivery Reviews, 2015, 92, 39-52.	13.7	197
2	Nanoemulsions for â€œNose-to-Brainâ€•Drug Delivery. Pharmaceutics, 2019, 11, 84.	4.5	158
3	Assessment of chitosan derivatives as buccal and vaginal penetration enhancers. European Journal of Pharmaceutical Sciences, 2004, 21, 351-359.	4.0	151
4	Essential oil-loaded lipid nanoparticles for wound healing. International Journal of Nanomedicine, 2018, Volume 13, 175-186.	6.7	151
5	Cyclosporine A loaded SLNs: Evaluation of cellular uptake and corneal cytotoxicity. International Journal of Pharmaceutics, 2008, 364, 76-86.	5.2	145
6	Characterization of chitosan hydrochlorideâ€“mucin interaction by means of viscosimetric and turbidimetric measurements. European Journal of Pharmaceutical Sciences, 2000, 10, 251-257.	4.0	132
7	Buccal penetration enhancement properties of N-trimethyl chitosan: Influence of quaternization degree on absorption of a high molecular weight molecule. International Journal of Pharmaceutics, 2005, 297, 146-155.	5.2	127
8	Halloysite and chitosan oligosaccharide nanocomposite for wound healing. Acta Biomaterialia, 2017, 57, 216-224.	8.3	125
9	Nanoparticles based on N-trimethylchitosan: Evaluation of absorption properties using in vitro (Caco-2 cells) and ex vivo (excised rat jejunum) models. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 65, 68-77.	4.3	124
10	Buccal drug delivery: A challenge already won?. Drug Discovery Today: Technologies, 2005, 2, 59-65.	4.0	121
11	Characterization of chitosan hydrochlorideâ€“mucin rheological interaction: influence of polymer concentration and polymer:mucin weight ratio. European Journal of Pharmaceutical Sciences, 2001, 12, 479-485.	4.0	104
12	Montmorilloniteâ€“chitosanâ€“silver sulfadiazine nanocomposites for topical treatment of chronic skin lesions: In vitro biocompatibility, antibacterial efficacy and gap closure cell motility properties. Carbohydrate Polymers, 2014, 102, 970-977.	10.2	96
13	Effect of chitosan coating in overcoming the phagocytosis of insulin loaded solid lipid nanoparticles by mononuclear phagocyte system. Carbohydrate Polymers, 2011, 84, 919-925.	10.2	95
14	Wound dressings based on silver sulfadiazine solid lipid nanoparticles for tissue repairing. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 84-90.	4.3	88
15	Mucoadhesive and penetration enhancement properties of three grades of hyaluronic acid using porcine buccal and vaginal tissue, Caco-2 cell lines, and rat jejunum. Journal of Pharmacy and Pharmacology, 2010, 56, 1083-1090.	2.4	86
16	Solid state characterisation of silver sulfadiazine loaded on montmorillonite/chitosan nanocomposite for wound healing. Colloids and Surfaces B: Biointerfaces, 2014, 113, 152-157.	5.0	86
17	Recent Advances in the Development of In Situ Gelling Drug Delivery Systems for Non-Parenteral Administration Routes. Pharmaceutics, 2020, 12, 859.	4.5	85
18	Advances in oral controlled drug delivery: the role of drugâ€“polymer and interpolymer non-covalent interactions. Expert Opinion on Drug Delivery, 2015, 12, 441-453.	5.0	82

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19	Buccal Delivery of Acyclovir from Films Based on Chitosan and Polyacrylic Acid. Pharmaceutical Development and Technology, 2003, 8, 199-208.	2.4	79
20	Ionic polymeric micelles based on chitosan and fatty acids and intended for wound healing. Comparison of linoleic and oleic acid. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 101-106.	4.3	79
21	Development of chitosan oleate ionic micelles loaded with silver sulfadiazine to be associated with platelet lysate for application in wound healing. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 643-650.	4.3	78
22	Chitosan and its salts for mucosal and transmucosal delivery. Expert Opinion on Drug Delivery, 2009, 6, 923-939.	5.0	76
23	Carrageenanâ€“gelatin mucoadhesive systems for ion-exchange based ophthalmic delivery: in vitro and preliminary in vivo studies. European Journal of Pharmaceutics and Biopharmaceutics, 2004, 57, 465-472.	4.3	74
24	Wound Dressings Based on Chitosans and Hyaluronic Acid for the Release of Chlorhexidine Diacetate in Skin Ulcer Therapy. Pharmaceutical Development and Technology, 2007, 12, 415-422.	2.4	74
25	Hyaluronic acid and chitosan-based nanosystems: a new dressing generation for wound care. Expert Opinion on Drug Delivery, 2019, 16, 715-740.	5.0	74
26	Nanoparticle formulations to enhance tumor targeting of poorly soluble polyphenols with potential anticancer properties. Seminars in Cancer Biology, 2017, 46, 205-214.	9.6	73
27	Insulin-Loaded Nanoparticles Based on N-Trimethyl Chitosan: In Vitro (Caco-2 Model) and Ex Vivo (Excised Rat Jejunum, Duodenum, and Ileum) Evaluation of Penetration Enhancement Properties. AAPS PharmSciTech, 2010, 11, 362-371.	3.3	71
28	Chitosan-associated SLN:in vitroandex vivocharacterization of cyclosporine A loaded ophthalmic systems. Journal of Microencapsulation, 2010, 27, 735-746.	2.8	70
29	Thiolated poly(aspartic acid) as potential in situ gelling, ocular mucoadhesive drug delivery system. European Journal of Pharmaceutical Sciences, 2015, 67, 1-11.	4.0	66
30	Frontal polymerization as a new method for developing drug controlled release systems (DCRS) based on polyacrylamide. European Polymer Journal, 2009, 45, 690-699.	5.4	61
31	Platelet lysate formulations based on mucoadhesive polymers for the treatment of corneal lesions. Journal of Pharmacy and Pharmacology, 2011, 63, 189-198.	2.4	60
32	Chitosan/Glycosaminoglycan Scaffolds: The Role of Silver Nanoparticles to Control Microbial Infections in Wound Healing. Polymers, 2019, 11, 1207.	4.5	59
33	Chitosan/glycosaminoglycan scaffolds for skin reparation. Carbohydrate Polymers, 2019, 220, 219-227.	10.2	59
34	Chitosan-coupled solid lipid nanoparticles: Tuning nanostructure and mucoadhesion. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 110, 13-18.	4.3	57
35	Alpha tocopherol loaded chitosan oleate nanoemulsions for wound healing. Evaluation on cell lines and ex vivo human biopsies, and stabilization in spray dried Trojan microparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 123, 31-41.	4.3	57
36	Chitosan gels for the vaginal delivery of lactic acid: Relevance of formulation parameters to mucoadhesion and release mechanisms. AAPS PharmSciTech, 2006, 7, E141-E147.	3.3	56

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37	Marrubium vulgare L. Leave Extract: Phytochemical Composition, Antioxidant and Wound Healing Properties. Molecules, 2017, 22, 1851.	3.8	55
38	Characterisation of particle properties and compaction behaviour of hydroxypropyl methylcellulose with different degrees of methoxy/hydroxypropyl substitution. European Journal of Pharmaceutical Sciences, 1999, 9, 171-184.	4.0	53
39	Chitosan citrate as multifunctional polymer for vaginal delivery. European Journal of Pharmaceutical Sciences, 2008, 33, 166-176.	4.0	53
40	Chitosan gel containing polymeric nanocapsules: a new formulation for vaginal drug delivery. International Journal of Nanomedicine, 2014, 9, 3151.	6.7	52
41	Freeze-dried cylinders carrying chitosan nanoparticles for vaginal peptide delivery. Carbohydrate Polymers, 2017, 170, 43-51.	10.2	52
42	Thermosensitive eyedrops containing platelet lysate for the treatment of corneal ulcers. International Journal of Pharmaceutics, 2012, 426, 1-6.	5.2	51
43	Comparison of poloxamer- and chitosan-based thermally sensitive gels for the treatment of vaginal mucositis. Drug Development and Industrial Pharmacy, 2014, 40, 352-360.	2.0	49
44	A novel ionic amphiphilic chitosan derivative as a stabilizer of nanoemulsions: Improvement of antimicrobial activity of Cymbopogon citratus essential oil. Colloids and Surfaces B: Biointerfaces, 2017, 152, 385-392.	5.0	48
45	Carvacrol/clay hybrids loaded into in situ gelling films. International Journal of Pharmaceutics, 2017, 531, 676-688.	5.2	47
46	Mucoadhesive vaginal tablets as veterinary delivery system for the controlled release of an antimicrobial drug, acriflavine. AAPS PharmSciTech, 2002, 3, 32-38.	3.3	44
47	Freeze dried chitosan acetate dressings with glycosaminoglycans and traxenamic acid. Carbohydrate Polymers, 2018, 184, 408-417.	10.2	43
48	All natural cellulose acetateâ€"Lemongrass essential oil antimicrobial nanocapsules. International Journal of Pharmaceutics, 2016, 510, 508-515.	5.2	42
49	Rheological analysis and mucoadhesion: A 30 year-old and still active combination. Journal of Pharmaceutical and Biomedical Analysis, 2018, 156, 232-238.	2.8	42
50	Platelet Lysate Mucohadesive Formulation to Treat Oral Mucositis in Graft Versus Host Disease Patients: A New Therapeutic Approach. AAPS PharmSciTech, 2011, 12, 893-9.	3.3	41
51	The role of chitosan as coating material for nanostructured lipid carriers for skin delivery of fucoxanthin. International Journal of Pharmaceutics, 2019, 567, 118487.	5.2	41
52	Ophthalmic delivery systems based on drugâ€"polymerâ€"polymer ionic ternary interaction: In vitro and in vivo characterization. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 62, 59-69.	4.3	39
53	Platelet lysate embedded scaffolds for skin regeneration. Expert Opinion on Drug Delivery, 2015, 12, 525-545.	5.0	39
54	Sponge-Like Dressings Based on the Association of Chitosan and Sericin for the Treatment of Chronic Skin Ulcers. I. Design of Experimentsâ€"Assisted Development. Journal of Pharmaceutical Sciences, 2016, 105, 1180-1187.	3.3	39

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55	Intestinal permeability of oxytetracycline from chitosan-montmorillonite nanocomposites. Colloids and Surfaces B: Biointerfaces, 2014, 117, 441-448.	5.0	37
56	Calcium alginate particles for the combined delivery of platelet lysate and vancomycin hydrochloride in chronic skin ulcers. International Journal of Pharmaceutics, 2014, 461, 505-513.	5.2	37
57	Montmorillonite-norfloxacin nanocomposite intended for healing of infected wounds . International Journal of Nanomedicine, 2019, Volume 14, 5051-5060.	6.7	37
58	Preparation and characterization of polysaccharide-based nanoparticles with anticoagulant activity. International Journal of Nanomedicine, 2012, 7, 2975.	6.7	36
59	Nose-to-Brain Delivery. Pharmaceutics, 2020, 12, 138.	4.5	36
60	An In Situ Gelling Buccal Spray Containing Platelet Lysate for the Treatment of Oral Mucositis. Current Drug Discovery Technologies, 2011, 8, 277-285.	1.2	35
61	Nanofiber Scaffolds as Drug Delivery Systems to Bridge Spinal Cord Injury. Pharmaceuticals, 2017, 10, 63.	3.8	35
62	Chitosan Ascorbate Nanoparticles for the Vaginal Delivery of Antibiotic Drugs in Atrophic Vaginitis. Marine Drugs, 2017, 15, 319.	4.6	34
63	Recent advances in the mucus-interacting approach for vaginal drug delivery: from mucoadhesive to mucus-penetrating nanoparticles. Expert Opinion on Drug Delivery, 2019, 16, 777-781.	5.0	34
64	Innovative Strategies in Tendon Tissue Engineering. Pharmaceutics, 2021, 13, 89.	4.5	34
65	Chitosan Nanoparticles for Therapy and Theranostics of Hepatocellular Carcinoma (HCC) and Liver-Targeting. Nanomaterials, 2020, 10, 870.	4.1	33
66	Particulate systems based on pectin/chitosan association for the delivery of manuka honey components and platelet lysate in chronic skin ulcers. International Journal of Pharmaceutics, 2016, 509, 59-70.	5.2	31
67	Platelet lysate loaded electrospun scaffolds: Effect of nanofiber types on wound healing. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 142, 247-257.	4.3	31
68	Halloysite- and Montmorillonite-Loaded Scaffolds as Enhancers of Chronic Wound Healing. Pharmaceutics, 2020, 12, 179.	4.5	31
69	Norfloxacin-Loaded Electrospun Scaffolds: Montmorillonite Nanocomposite vs. Free Drug. Pharmaceutics, 2020, 12, 325.	4.5	31
70	Chitosan Ascorbate: A Chitosan Salt with Improved Penetration Enhancement Properties. Pharmaceutical Development and Technology, 2008, 13, 513-521.	2.4	30
71	New Therapeutic Platforms for the Treatment of Epithelial and Cutaneous Lesions. Current Drug Delivery, 2013, 10, 18-31.	1.6	30
72	A novel dressing for the combined delivery of platelet lysate and vancomycin hydrochloride to chronic skin ulcers: Hyaluronic acid particles in alginate matrices. European Journal of Pharmaceutical Sciences, 2018, 118, 87-95.	4.0	30

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73	Electrospun Scaffolds in Periodontal Wound Healing. Polymers, 2021, 13, 307.	4.5	29
74	Collagen/PCL Nanofibers Electrospun in Green Solvent by DOE Assisted Process. An Insight into Collagen Contribution. Materials, 2020, 13, 4698.	2.9	28
75	Factorial analysis of the influence of dissolution medium on drug release from carrageenan-diltiazem complexes. AAPS PharmSciTech, 2000, 1, 72-79.	3.3	27
76	Sponge-Like Dressings Based on the Association of Chitosan and Sericin for the Treatment of Chronic Skin Ulcers. II. Loading of the Hemoderivative Platelet Lysate. Journal of Pharmaceutical Sciences, 2016, 105, 1188-1195.	3.3	27
77	Nanotechnology-Based Medical Devices for the Treatment of Chronic Skin Lesions: From Research to the Clinic. Pharmaceutics, 2020, 12, 815.	4.5	27
78	Lymph node metastases: importance of detection and treatment strategies. Expert Opinion on Drug Delivery, 2018, 15, 459-467.	5.0	26
79	Coated electrospun alginate-containing fibers as novel delivery systems for regenerative purposes. International Journal of Nanomedicine, 2018, Volume 13, 6531-6550.	6.7	26
80	Wound Healing Activity of Nanoclay/Spring Water Hydrogels. Pharmaceutics, 2020, 12, 467.	4.5	26
81	Design and criteria of electrospun fibrous scaffolds for the treatment of spinal cord injury. Neural Regeneration Research, 2017, 12, 1786.	3.0	26
82	Inorganic Nanomaterials in Tissue Engineering. Pharmaceutics, 2022, 14, 1127.	4.5	26
83	Differentiating Factors between Oral Fast-Dissolving Technologies. American Journal of Drug Delivery, 2006, 4, 249-262.	0.6	25
84	Comparative study of nanosized cross-linked sodium-, linear sodium- and zinc-hyaluronate as potential ocular mucoadhesive drug delivery systems. International Journal of Pharmaceutics, 2015, 494, 321-328.	5.2	25
85	Palmitoyl Glycol Chitosan Micelles for Corneal Delivery of Cyclosporine. Journal of Biomedical Nanotechnology, 2016, 12, 231-240.	1.1	25
86	Electrospun Alginate Fibers: Mixing of Two Different Poly(ethylene oxide) Grades to Improve Fiber Functional Properties. Nanomaterials, 2018, 8, 971.	4.1	25
87	Mucoadhesive vaginal tablets as veterinary delivery system for the controlled release of an antimicrobial drug, acriflavine. AAPS PharmSciTech, 2002, 3, 32-38.	3.3	25
88	In vitrolipolysis tests on lipid nanoparticles: comparison between lipase/co-lipase and pancreatic extract. Drug Development and Industrial Pharmacy, 2015, 41, 1582-1588.	2.0	24
89	Electrospun Gelatinâ€“Chondroitin Sulfate Scaffolds Loaded with Platelet Lysate Promote Immature Cardiomyocyte Proliferation. Polymers, 2018, 10, 208.	4.5	24
90	Chitosan-Coated Poly(lactic acid) Nanofibres Loaded with Essential Oils for Wound Healing. Polymers, 2021, 13, 2582.	4.5	24

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91	Controlled delivery systems for tissue repair and regeneration. Journal of Drug Delivery Science and Technology, 2016, 32, 206-228.	3.0	23
92	The effect of thiol content on the gelation and mucoadhesion of thiolated poly(aspartic acid). Polymer International, 2017, 66, 1538-1545.	3.1	23
93	Platelet lysate and chondroitin sulfate loaded contact lenses to heal corneal lesions. International Journal of Pharmaceutics, 2016, 509, 188-196.	5.2	22
94	Development of a Mucoadhesive in Situ Gelling Formulation for the Delivery of Lactobacillus gasseri into Vaginal Cavity. Pharmaceutics, 2019, 11, 511.	4.5	21
95	Dual-Functioning Scaffolds for the Treatment of Spinal Cord Injury: Alginate Nanofibers Loaded with the Sigma 1 Receptor (S1R) Agonist RC-33 in Chitosan Films. Marine Drugs, 2020, 18, 21.	4.6	21
96	Development of a Mucoadhesive and an in Situ Gelling Formulation Based on Î¹-Carrageenan for Application on Oral Mucosa and Esophagus Walls. II. Loading of a Bioactive Hydroalcoholic Extract. Marine Drugs, 2019, 17, 153.	4.6	20
97	Exposure to airborne formaldehyde: Sampling and analytical methodsâ€"A review. Trends in Environmental Analytical Chemistry, 2021, 29, e00116.	10.3	20
98	Biomaterials for Soft Tissue Repair and Regeneration: A Focus on Italian Research in the Field. Pharmaceutics, 2021, 13, 1341.	4.5	20
99	Association of Alpha Tocopherol and Ag Sulfadiazine Chitosan Oleate Nanocarriers in Bioactive Dressings Supporting Platelet Lysate Application to Skin Wounds. Marine Drugs, 2018, 16, 56.	4.6	19
100	Chitosan Oleate Coated Poly Lactic-Glycolic Acid (PLGA) Nanoparticles versus Chitosan Oleate Self-Assembled Polymeric Micelles, Loaded with Resveratrol. Marine Drugs, 2019, 17, 515.	4.6	19
101	Influence of complex solubility on formulations based on lambda carrageenan and basic drugs. AAPS PharmSciTech, 2002, 3, 83-89.	3.3	19
102	Networking and rheology of concentrated clay suspensions â€œmaturedâ€•in mineral medicinal water. International Journal of Pharmaceutics, 2013, 453, 473-479.	5.2	18
103	Influence of complex solubility on formulations based on lambda carrageenan and basic drugs. AAPS PharmSciTech, 2002, 3, 83-89.	3.3	18
104	Penetration and Distribution of Thiocolchicoside through Human Skin: Comparison Between a Commercial Foam (MiotensÂ®) and a Drug Solution. AAPS PharmSciTech, 2008, 9, 1185-1190.	3.3	17
105	Intercalation of tetracycline into layered clay mineral material for drug delivery purposes. Materials Technology, 2014, 29, B96-B99.	3.0	17
106	An In Situ Gelling System for the Local Treatment of Inflammatory Bowel Disease (IBD). The Loading of Maqui (Aristotelia Chilensis) Berry Extract as an Antioxidant and Anti-Inflammatory Agent. Pharmaceutics, 2019, 11, 611.	4.5	17
107	Electrochemotherapy of Deep-Seated Tumors: State of Art and Perspectives as Possible â€œEPR Effect Enhancerâ€•to Improve Cancer Nanomedicine Efficacy. Cancers, 2021, 13, 4437.	3.7	17
108	Dissolution Enhancement of an Insoluble Drug by Physical Mixture with a Superdisintegrant: Optimization with a Simplex Lattice Design. Pharmaceutical Development and Technology, 1996, 1, 159-164.	2.4	15

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109	Development of sponge-like dressings for mucosal/transmucosal drug delivery into vaginal cavity. Pharmaceutical Development and Technology, 2012, 17, 219-226.	2.4	15
110	A Rheological Approach to Explain the Mucoadhesive Behavior of Polymer Hydrogels. Drugs and the Pharmaceutical Sciences, 1999, , 25-65.	0.1	15
111	Biodegradable Microspheres as Intravitreal Delivery Systems for Prolonged Drug Release. What is their Eminence in the Nanoparticle Era?. Current Drug Delivery, 2018, 15, 930-940.	1.6	15
112	Nose-to-Brain Delivery of Antioxidants as a Potential Tool for the Therapy of Neurological Diseases. Pharmaceutics, 2020, 12, 1246.	4.5	15
113	Clay minerals for tissue regeneration, repair, and engineering. , 2016, , 385-402.		14
114	Development of a Mucoadhesive and In Situ Gelling Formulation Based on Î¹-Carrageenan for Application on Oral Mucosa and Esophagus Walls. I. A Functional In Vitro Characterization. Marine Drugs, 2019, 17, 112.	4.6	14
115	Polyelectrolyteâ€“Drug Complexes of Lambda Carrageenan and Basic Drugs: Relevance of Particle Size and Moisture Content on Compaction and Drug Release Behavior. Drug Development and Industrial Pharmacy, 2008, 34, 1188-1195.	2.0	13
116	Vancomycinâ€“Triacetyl Cyclodextrin Interaction Products for Prolonged Drug Delivery. Pharmaceutical Development and Technology, 2008, 13, 65-73.	2.4	13
117	Uptake in the Central Nervous System of Geraniol Oil Encapsulated in Chitosan Oleate Following Nasal and Oral Administration. Pharmaceutics, 2019, 11, 106.	4.5	13
118	Versatile Nasal Application of Cyclodextrins: Excipients and/or Actives?. Pharmaceutics, 2021, 13, 1180.	4.5	13
119	The Role of Particle Size in Drug Release and Absorption. Particle Technology Series, 2014, , 323-341.	0.5	13
120	Opportunities Offered by Chitosan-Based Nanotechnology in Mucosal/ Skin Drug Delivery. Current Topics in Medicinal Chemistry, 2015, 15, 401-412.	2.1	13
121	Engineered microparticles based on drugâ€“polymer coprecipitates for ocular-controlled delivery of Ciprofloxacin: influence of technological parameters. Drug Development and Industrial Pharmacy, 2016, 42, 554-562.	2.0	12
122	Inclusion of the Phytoalexin trans-Resveratrol in Native Cyclodextrins: A Thermal, Spectroscopic, and X-Ray Structural Study. Molecules, 2020, 25, 998.	3.8	12
123	Gellan-Based Composite System as a Potential Tool for the Treatment of Nervous Tissue Injuries: Cross-Linked Electrospun Nanofibers Embedded in a RC-33-Loaded Freeze-Dried Matrix. Pharmaceutics, 2021, 13, 164.	4.5	12
124	A Composite Nanosystem as a Potential Tool for the Local Treatment of Glioblastoma: Chitosan-Coated Solid Lipid Nanoparticles Embedded in Electrospun Nanofibers. Polymers, 2021, 13, 1371.	4.5	12
125	Maltodextrin-amino acids electrospun scaffolds cross-linked with Maillard-type reaction for skin tissue engineering. Materials Science and Engineering C, 2022, 133, 112593.	7.3	12
126	Model-based interpretation of creep profiles for the assessment of polymer-mucin interaction. Pharmaceutical Research, 1999, 16, 1456-1463.	3.5	11

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127	In Situ Gelling Scaffolds Loaded with Platelet Growth Factors to Improve Cardiomyocyte Survival after Ischemia. ACS Biomaterials Science and Engineering, 2019, 5, 329-338.	5.2	11
128	Chitosan Oleate Coated PLGA Nanoparticles as siRNA Drug Delivery System. Pharmaceutics, 2021, 13, 1716.	4.5	11
129	Bioactive Medications for the Delivery of Platelet Derivatives to Skin Wounds. Current Drug Delivery, 2019, 16, 472-483.	1.6	10
130	Indocyanine Green Loaded Polymeric Nanoparticles: Physicochemical Characterization and Interaction Studies with Caco-2 Cell Line by Light and Transmission Electron Microscopy. Nanomaterials, 2020, 10, 133.	4.1	10
131	Drug Release Kinetics and Front Movement in Matrix Tablets Containing Diltiazem or Metoprolol/Î»-Carrageenan Complexes. BioMed Research International, 2014, 2014, 1-8.	1.9	9
132	In vitro testing of thiolated poly(aspartic acid) from ophthalmic formulation aspects. Drug Development and Industrial Pharmacy, 2016, 42, 1241-1246.	2.0	9
133	Application of DoE approach in the development of mini-capsules, based on biopolymers and manuka honey polar fraction, as powder formulation for the treatment of skin ulcers. International Journal of Pharmaceutics, 2017, 516, 266-277.	5.2	9
134	Chitosan Oleate Salt as an Amphiphilic Polymer for the Surface Modification of Poly-Lactic-Glycolic Acid (PLGA) Nanoparticles. Preliminary Studies of Mucoadhesion and Cell Interaction Properties. Marine Drugs, 2018, 16, 447.	4.6	9
135	Skin Localization of Lipid Nanoparticles (SLN/NLC): Focusing the Influence of Formulation Parameters. Current Drug Delivery, 2016, 13, 1100-1110.	1.6	9
136	Antibacterial activity of Na-clinoptilolite against Helicobacter pylori: in-vitro tests, synergistic effect with amoxicillin and stability of the antibiotic formulated with the zeolite. Microporous and Mesoporous Materials, 2019, 288, 109592.	4.4	8
137	Design of Experiments-Assisted Development of Clotrimazole-Loaded Ionic Polymeric Micelles Based on Hyaluronic Acid. Nanomaterials, 2020, 10, 635.	4.1	8
138	Crocetin as New Cross-Linker for Bioactive Sericin Nanoparticles. Pharmaceutics, 2021, 13, 680.	4.5	8
139	Smart Device for Biologically Enhanced Functional Regeneration of Osteoâ€“Tendon Interface. Pharmaceutics, 2021, 13, 1996.	4.5	8
140	Native Cyclodextrins as Complexation Agents for Pterostilbene: Complex Preparation and Characterization in Solution and in the Solid State. Pharmaceutics, 2022, 14, 8.	4.5	8
141	Cationic Thiolated Poly(aspartamide) Polymer as a Potential Excipient for Artificial Tear Formulations. Journal of Ophthalmology, 2016, 2016, 1-8.	1.3	7
142	InÂvitro evaluation of a protective nasal spray: Measurements of mucoadhesion and reconstructive barrier properties towards a tracheobronchial reconstruct. Journal of Drug Delivery Science and Technology, 2015, 30, 368-374.	3.0	6
143	The effect of the antioxidant on the properties of thiolated poly(aspartic acid) polymers in aqueous ocular formulations. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 113, 178-187.	4.3	6
144	Nanoparticles in detection and treatment of lymph node metastases: an update from the point of view of administration routes. Expert Opinion on Drug Delivery, 2018, 15, 1117-1126.	5.0	6

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145	(Trans)buccal drug delivery. , 2020, , 225-250.		6
146	Solid-state interactions and drug release of teicoplanin in binary combinations with peracetylated Î±-, Î²-, and Î³-cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 329-332.	1.6	4
147	Mucoadhesive Polymers as Enabling Excipients for Oral Mucosal Drug Delivery. Advances in Delivery Science and Technology, 2015, , 53-88.	0.4	4
148	Effects of Particle Size, Surface Nature and Crystal Type on Dissolution Rate. AAPS Advances in the Pharmaceutical Sciences Series, 2018, , 303-328.	0.6	4
149	A novel bioadhesive semisolid formulation containing chitosan and tetracycline/layered clay complexes for local delivery into periodontal pocket. Materials Technology, 2014, 29, B108-B113.	3.0	3
150	Synergy of Hydeal-DÂ® and Hyaluronic Acid for Protecting and Restoring Urothelium: In Vitro Characterization. Pharmaceutics, 2021, 13, 1450.	4.5	3
151	DoE-Assisted Development of a Novel Glycosaminoglycan-Based Injectable Formulation for Viscosupplementation. Pharmaceutics, 2020, 12, 681.	4.5	2
152	Medical Devices for Oral Mucosal Applications. Advances in Delivery Science and Technology, 2015, , 225-245.	0.4	1
153	Wound Healing: Hemoderivatives and Biopolymers. , 2017, , 1642-1660.		1
154	Inclusion of pterostilbene in natural cyclodextrins: complex preparation and solid-state characterization. , 0, , .		1
155	An Upgrade of Apparatus and Measurement Systems for Generation of Gaseous Formaldehyde: A Review. Critical Reviews in Analytical Chemistry, 2021, , 1-15.	3.5	0
156	Ternary systems of terbinafine hydrochloride inclusion complexes. , 2022, , .		0