

Helen M Burt

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125
papers

6,261
citations

44
h-index

75
g-index

126
ext. papers

6,631
ext. citations

5.6
avg, IF

5.76
L-index

#	Paper	IF	Citations
125	A review of the formation and classification of amphiphilic block copolymer nanoparticulate structures: micelles, nanospheres, nanocapsules and polymersomes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 65, 259-69	5.7	858
124	Development of amphiphilic diblock copolymers as micellar carriers of taxol. <i>International Journal of Pharmaceutics</i> , 1996 , 132, 195-206	6.5	343
123	Development of copolymers of poly(d,l-lactide) and methoxypolyethylene glycol as micellar carriers of paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 1999 , 16, 161-171	6	207
122	The use of nanocrystalline cellulose for the binding and controlled release of drugs. <i>International Journal of Nanomedicine</i> , 2011 , 6, 321-30	7.3	196
121	Solubilization of hydrophobic drugs by methoxy poly(ethylene glycol)-block-polycaprolactone diblock copolymer micelles: theoretical and experimental data and correlations. <i>Journal of Pharmaceutical Sciences</i> , 2008 , 97, 1179-90	3.9	189
120	Solid-state characterization of paclitaxel. <i>Journal of Pharmaceutical Sciences</i> , 1997 , 86, 1458-63	3.9	173
119	Determination of surfactant critical micelle concentration by a novel fluorescence depolarization technique. <i>Journal of Proteomics</i> , 1996 , 31, 145-50		134
118	Drug-eluting stents: a multidisciplinary success story. <i>Advanced Drug Delivery Reviews</i> , 2006 , 58, 350-7	18.5	114
117	Solubility and stability of taxol: effects of buffers and cyclodextrins. <i>International Journal of Pharmaceutics</i> , 1996 , 133, 191-201	6.5	105
116	Polymeric drug delivery of platinum-based anticancer agents. <i>Journal of Pharmaceutical Sciences</i> , 2009 , 98, 2299-316	3.9	102
115	An investigation of the antitumour activity and biodistribution of polymeric micellar paclitaxel. <i>Cancer Chemotherapy and Pharmacology</i> , 1997 , 40, 81-6	3.5	102
114	Paclitaxel loaded poly(L-lactic acid) microspheres: properties of microspheres made with low molecular weight polymers. <i>International Journal of Pharmaceutics</i> , 2001 , 222, 19-33	6.5	102
113	Unimolecular micelles based on hydrophobically derivatized hyperbranched polyglycerols: ligand binding properties. <i>Biomacromolecules</i> , 2008 , 9, 886-95	6.9	90
112	Fusidic acid and rifampicin co-loaded PLGA nanofibers for the prevention of orthopedic implant associated infections. <i>Journal of Controlled Release</i> , 2013 , 170, 64-73	11.7	89
111	On-demand controlled release of docetaxel from a battery-less MEMS drug delivery device. <i>Lab on A Chip</i> , 2011 , 11, 2744-52	7.2	89
110	Anti-tumor efficacy and biodistribution of intravenous polymeric micellar paclitaxel. <i>Anti-Cancer Drugs</i> , 1997 , 8, 696-701	2.4	89
109	Enhanced cellular accumulation of a P-glycoprotein substrate, rhodamine-123, by Caco-2 cells using low molecular weight methoxypolyethylene glycol-block-polycaprolactone diblock copolymers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2002 , 54, 299-309	5.7	88

108	Controlled delivery of taxol from microspheres composed of a blend of ethylene-vinyl acetate copolymer and poly (d,l-lactic acid). <i>Cancer Letters</i> , 1995 , 88, 73-9	9.9	83
107	Human plasma distribution of free paclitaxel and paclitaxel associated with diblock copolymers. <i>Journal of Pharmaceutical Sciences</i> , 1997 , 86, 460-4	3.9	81
106	In vitro human plasma distribution of nanoparticulate paclitaxel is dependent on the physicochemical properties of poly(ethylene glycol)-block-poly(caprolactone) nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009 , 71, 196-206	5.7	77
105	A magnetically controlled MEMS device for drug delivery: design, fabrication, and testing. <i>Lab on A Chip</i> , 2011 , 11, 3072-80	7.2	76
104	In vitro chelating, cytotoxicity, and blood compatibility of degradable poly(ethylene glycol)-based macromolecular iron chelators. <i>Biomaterials</i> , 2009 , 30, 638-48	15.6	76
103	Taxol encapsulation in poly(epsilon-caprolactone) microspheres. <i>Cancer Chemotherapy and Pharmacology</i> , 1995 , 36, 279-82	3.5	76
102	Development of a polymeric surgical paste formulation for taxol. <i>Pharmaceutical Research</i> , 1996 , 13, 368-75	4.5	74
101	Synthesis and characterization of carboxylic acid conjugated, hydrophobically derivatized, hyperbranched polyglycerols as nanoparticulate drug carriers for cisplatin. <i>Biomacromolecules</i> , 2011 , 12, 145-55	6.9	68
100	Paclitaxel incorporated in hydrophobically derivatized hyperbranched polyglycerols for intravesical bladder cancer therapy. <i>BJU International</i> , 2009 , 103, 978-86	5.6	67
99	Crystal defects and dissolution. <i>International Journal of Pharmaceutics</i> , 1981 , 9, 137-152	6.5	66
98	Methotrexate loaded poly(L-lactic acid) microspheres for intra-articular delivery of methotrexate to the joint. <i>Journal of Pharmaceutical Sciences</i> , 2004 , 93, 943-56	3.9	65
97	Synthesis and micellar characterization of short block length methoxy poly(ethylene glycol)-block-poly(caprolactone) diblock copolymers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2004 , 35, 81-91	6	64
96	Drug-eluting stents: factors governing local pharmacokinetics. <i>Advanced Drug Delivery Reviews</i> , 2006 , 58, 402-11	18.5	63
95	The inhibition of collagenase induced degradation of collagen by the galloyl-containing polyphenols tannic acid, epigallocatechin gallate and epicatechin gallate. <i>Journal of Materials Science: Materials in Medicine</i> , 2010 , 21, 1435-43	4.5	56
94	Characterization of perivascular poly(lactic-co-glycolic acid) films containing paclitaxel. <i>International Journal of Pharmaceutics</i> , 2004 , 283, 97-109	6.5	56
93	Enhanced gap filling and osteoconduction associated with alendronate-calcium phosphate-coated porous tantalum. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008 , 90, 1090-100	5.6	55
92	Paclitaxel loaded poly(L-lactic acid) (PLLA) microspheres. II. The effect of processing parameters on microsphere morphology and drug release kinetics. <i>International Journal of Pharmaceutics</i> , 2004 , 281, 103-6	6.5	54
91	Polymeric micellar paclitaxel phosphorylates Bcl-2 and induces apoptotic regression of androgen-independent LNCaP prostate tumors. <i>Prostate</i> , 2000 , 44, 156-63	4.2	52

90	The differential in vitro and in vivo responses of bone marrow stromal cells on novel porous gelatin-alginate scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2009 , 3, 601-14	4.4	51
89	Paclitaxel-loaded crosslinked hyaluronic acid films for the prevention of postsurgical adhesions. <i>Pharmaceutical Research</i> , 2002 , 19, 411-7	4.5	51
88	Hyperbranched polymers for controlled release of cisplatin. <i>Dalton Transactions</i> , 2008 , 5872-5	4.3	49
87	Neutrophil activation by plasma opsonized polymeric microspheres: inhibitory effect of pluronic F127. <i>Biomaterials</i> , 2000 , 21, 1483-91	15.6	49
86	Copolymer micelles and nanospheres with different in vitro stability demonstrate similar paclitaxel pharmacokinetics. <i>Molecular Pharmaceutics</i> , 2012 , 9, 248-60	5.6	48
85	Complete inhibition of intimal hyperplasia by perivascular delivery of paclitaxel in balloon-injured rat carotid arteries. <i>Journal of Vascular and Interventional Radiology</i> , 2001 , 12, 79-88	2.4	48
84	In vivo evaluation of mucoadhesive nanoparticulate docetaxel for intravesical treatment of non-muscle-invasive bladder cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 2788-98	12.9	45
83	Intra-articular drug delivery systems: Overcoming the shortcomings of joint disease therapy. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 17-26	8	44
82	Development of biodegradable polymeric paste formulations for taxol: An in vitro and in vivo study. <i>International Journal of Pharmaceutics</i> , 1996 , 137, 199-208	6.5	44
81	Intravesically administered antisense oligonucleotides targeting heat-shock protein-27 inhibit the growth of non-muscle-invasive bladder cancer. <i>BJU International</i> , 2008 , 102, 610-6	5.6	42
80	Evidence for modulation of P-glycoprotein-mediated efflux by methoxypolyethylene glycol-block-Polycaprolactone amphiphilic diblock copolymers. <i>Pharmaceutical Research</i> , 2004 , 21, 1489-97	4.5	42
79	The application of layered double hydroxide clay (LDH)-poly(lactide-co-glycolic acid) (PLGA) film composites for the controlled release of antibiotics. <i>Journal of Materials Science: Materials in Medicine</i> , 2012 , 23, 1705-13	4.5	41
78	Fabrication of robust hydrogel coatings on polydimethylsiloxane substrates using micropillar anchor structures with chemical surface modification. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 9126-33	9.5	40
77	The characterization of novel polymeric paste formulations for intratumoral delivery. <i>International Journal of Pharmaceutics</i> , 2004 , 270, 185-98	6.5	38
76	Paclitaxel-loaded poly(L-lactic acid) microspheres 3: blending low and high molecular weight polymers to control morphology and drug release. <i>International Journal of Pharmaceutics</i> , 2004 , 282, 61-71	6.5	38
75	An in vitro study of plasticized poly(lactic-co-glycolic acid) films as possible guided tissue regeneration membranes: material properties and drug release kinetics. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 95, 857-69	5.4	37
74	Paclitaxel and cisplatin as intravesical agents against non-muscle-invasive bladder cancer. <i>BJU International</i> , 2008 , 101, 1347-55	5.6	36
73	P-glycoprotein efflux inhibition by amphiphilic diblock copolymers: relationship between copolymer concentration and substrate hydrophobicity. <i>Molecular Pharmaceutics</i> , 2008 , 5, 643-53	5.6	36

72	The characterization of paclitaxel-loaded microspheres manufactured from blends of poly(lactic-co-glycolic acid) (PLGA) and low molecular weight diblock copolymers. <i>International Journal of Pharmaceutics</i> , 2007 , 342, 6-17	6.5	36
71	High-performance liquid chromatographic analysis of oxytetracycline in chinook salmon following administration of medicated feed. <i>Journal of Chromatography A</i> , 1991 , 588, 181-6	4.5	34
70	Drug intercalation in layered double hydroxide clay: application in the development of a nanocomposite film for guided tissue regeneration. <i>International Journal of Pharmaceutics</i> , 2011 , 416, 305-13	6.5	32
69	An integrated approach to developing and implementing learning-centred curricula. <i>International Journal for Academic Development</i> , 2004 , 9, 51-65	1.3	32
68	Methoxypolyethylene glycol-block-polycaprolactone diblock copolymers reduce P-glycoprotein efflux in the absence of a membrane fluidization effect while stimulating P-glycoprotein ATPase activity. <i>Journal of Pharmaceutical Sciences</i> , 2007 , 96, 864-75	3.9	31
67	Pharmacokinetic study of methotrexate following intra-articular injection of methotrexate loaded poly(L-lactic acid) microspheres in rabbits. <i>Journal of Pharmaceutical Sciences</i> , 2005 , 94, 1204-15	3.9	31
66	Efficacy of an intratumoral controlled release formulation of clusterin antisense oligonucleotide complexed with chitosan containing paclitaxel or docetaxel in prostate cancer xenograft models. <i>Cancer Chemotherapy and Pharmacology</i> , 2005 , 56, 239-47	3.5	31
65	Effect of habit modification on dissolution rate. <i>International Journal of Pharmaceutics</i> , 1980 , 5, 239-251	6.5	31
64	PLGA and PHBV microsphere formulations and solid-state characterization: possible implications for local delivery of fusidic acid for the treatment and prevention of orthopaedic infections. <i>Pharmaceutical Research</i> , 2009 , 26, 1644-56	4.5	29
63	The encapsulation of ribozymes in biodegradable polymeric matrices. <i>International Journal of Pharmaceutics</i> , 2002 , 243, 43-55	6.5	29
62	The inhibition of angiogenesis by antisense oligonucleotides to clusterin. <i>Angiogenesis</i> , 2005 , 8, 229-38	10.6	29
61	Inhibition of TNF-alpha-induced neutrophil apoptosis by crystals of calcium pyrophosphate dihydrate is mediated by the extracellular signal-regulated kinase and phosphatidylinositol 3-kinase/Akt pathways up-stream of caspase 3. <i>Journal of Immunology</i> , 2000 , 165, 5798-806	5.3	29
60	Increased accumulation and retention of micellar paclitaxel in drug-sensitive and P-glycoprotein-expressing cell lines following ultrasound exposure. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 736-44	3.5	28
59	Local delivery of chemotherapy: a supplement to existing cancer treatments. A case for surgical pastes and coated stents. <i>Advanced Drug Delivery Reviews</i> , 1997 , 26, 199-207	18.5	28
58	Reversal of multidrug resistance by methoxypolyethylene glycol-block-polycaprolactone diblock copolymers through the inhibition of P-glycoprotein function. <i>Journal of Pharmaceutical Sciences</i> , 2009 , 98, 945-58	3.9	27
57	Synthesis and characterization of amphiphilic hydroxypropylcellulose-graft-poly(ϵ -caprolactone). <i>Journal of Applied Polymer Science</i> , 2003 , 89, 718-727	2.9	27
56	Tissue uptake of docetaxel loaded hydrophobically derivatized hyperbranched polyglycerols and their effects on the morphology of the bladder urothelium. <i>Biomaterials</i> , 2012 , 33, 692-703	15.6	26
55	Phase separation behavior of fusidic acid and rifampicin in PLGA microspheres. <i>Molecular Pharmaceutics</i> , 2012 , 9, 1489-501	5.6	25

54	The preparation and characterization of anti-VEGFR2 conjugated, paclitaxel-loaded PLLA or PLGA microspheres for the systemic targeting of human prostate tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2008 , 61, 997-1005	3.5	25
53	High-performance liquid chromatographic analysis of Romet-30 in salmon following administration of medicated feed. <i>Journal of Chromatography A</i> , 1990 , 518, 179-88	4.5	25
52	In vitro and in vivo evaluation of intravesical docetaxel loaded hydrophobically derivatized hyperbranched polyglycerols in an orthotopic model of bladder cancer. <i>Biomacromolecules</i> , 2011 , 12, 949-60	6.9	24
51	Activation of S6 kinase in human neutrophils by calcium pyrophosphate dihydrate crystals: protein kinase C-dependent and phosphatidylinositol-3-kinase-independent pathways. <i>Biochemical Journal</i> , 1998 , 331 (Pt 2), 531-7	3.8	23
50	The use of bone cement for the localized, controlled release of the antibiotics vancomycin, linezolid, or fusidic acid: effect of additives on drug release rates and mechanical strength. <i>Drug Delivery and Translational Research</i> , 2011 , 1, 121-31	6.2	21
49	The Scholarship of Teaching and Learning: TheoryPractice Integration in a Faculty Certificate Program. <i>Innovative Higher Education</i> , 2006 , 30, 327-344	1	21
48	Amphiphilic dextran-graft-poly(epsilon-caprolactone) films for the controlled release of paclitaxel. <i>International Journal of Pharmaceutics</i> , 2004 , 271, 167-79	6.5	21
47	Drug uptake enhancement using sonodynamic effects at 4 MHz--a potential application for micro-ultrasonic-Transducers. <i>IEEE Transactions on Biomedical Engineering</i> , 2007 , 54, 1153-6	5	20
46	Oxytetracycline degradation in thermally processed farmed salmon. <i>Journal of Agricultural and Food Chemistry</i> , 1992 , 40, 1977-1981	5.7	20
45	The uptake of paclitaxel and docetaxel into ex vivo porcine bladder tissue from polymeric micelle formulations. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 431-44	3.5	19
44	Increased accumulation of paclitaxel and doxorubicin in proliferating capillary cells and prostate cancer cells following ultrasound exposure. <i>Ultrasonics</i> , 2011 , 51, 932-9	3.5	19
43	Composite hydrogel formulations of stratifin to control MMP-1 expression in dermal fibroblasts. <i>Pharmaceutical Research</i> , 2009 , 26, 2002-14	4.5	19
42	Effects of continuous and pulsatile PTH treatments on rat bone marrow stromal cells. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 380, 791-6	3.4	19
41	The development of a novel intraperitoneal tumor-seeding prophylactic. <i>American Journal of Surgery</i> , 1997 , 173, 403-6	2.7	19
40	Clusterin antisense complexed with chitosan for controlled intratumoral delivery. <i>International Journal of Pharmaceutics</i> , 2008 , 350, 53-64	6.5	19
39	Selective Recognition of Rituximab-Functionalized Gold Nanoparticles by Lymphoma Cells Studied with 3D Imaging. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 20252-20258	3.8	18
38	Use of fibrin sealants for the localized, controlled release of cefazolin. <i>Canadian Journal of Surgery</i> , 2006 , 49, 347-52	2	17
37	Controlled release of alendronate from polymeric films. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009 , 20, 653-72	3.5	16

36	The antineoplastic ether lipid, s-phosphonate, selectively induces apoptosis in human leukemic cells and exhibits antiangiogenic and apoptotic activity on the chorioallantoic membrane of the chick embryo. <i>Cancer Chemotherapy and Pharmacology</i> , 1998 , 41, 326-32	3.5	16
35	The use of tissue sealants to deliver antibiotics to an orthopaedic surgical site with a titanium implant. <i>Journal of Orthopaedic Science</i> , 2013 , 18, 165-74	1.6	15
34	Activation of human neutrophils by calcium carbonate polymorphs. <i>Digestive Diseases and Sciences</i> , 1997 , 42, 1283-9	4	15
33	The combined use of paclitaxel-loaded nanoparticles with a low-molecular-weight copolymer inhibitor of P-glycoprotein to overcome drug resistance. <i>International Journal of Nanomedicine</i> , 2013 , 8, 379-91	7.3	14
32	Calcium pyrophosphate dihydrate crystal associated induction of neutrophil activation and repression of TNF-alpha-induced apoptosis is mediated by the p38 MAP kinase. <i>Cellular Signalling</i> , 2004 , 16, 211-21	4.9	14
31	Inhibition of crystal-induced neutrophil activation by a protein tyrosine kinase inhibitor. <i>Journal of Leukocyte Biology</i> , 1994 , 55, 112-9	6.5	13
30	High-performance liquid chromatographic determination of sulphadiazine and trimethoprim in Chinook salmon muscle tissue. <i>Journal of Chromatography A</i> , 1993 , 633, 105-110	4.5	13
29	Intra-articular treatment of inflammatory arthritis with microsphere formulations of methotrexate: pharmacokinetics and efficacy determination in antigen-induced arthritic rabbits. <i>Inflammation Research</i> , 2009 , 58, 445-56	7.2	12
28	Learning outcomes and program-level evaluation in a four-year undergraduate pharmacy curriculum. <i>American Journal of Pharmaceutical Education</i> , 2007 , 71, 90	2.5	12
27	Mechanism of hemolysis of human erythrocytes exposed to monosodium urate monohydrate crystals. Preliminary characterization of membrane pores. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1996 , 1281, 45-52	3.8	12
26	The solid-state characterization of fusidic acid. <i>International Journal of Pharmaceutics</i> , 2012 , 422, 245-536.5	5	11
25	Same-single-cell analysis using the microfluidic biochip to reveal drug accumulation enhancement by an amphiphilic diblock copolymer drug formulation. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 7071-83	4.4	11
24	A Preliminary Report on the Effects of Paclitaxel-Impregnated Stents on Sheep Nasal Mucosa. <i>American Journal of Rhinology & Allergy</i> , 2004 , 18, 119-124		11
23	Drug-eluting stents: an innovative multidisciplinary drug delivery platform. <i>Advanced Drug Delivery Reviews</i> , 2006 , 58, 345-6	18.5	10
22	Microspheres as resistive elements in a check valve for low pressure and low flow rate conditions. <i>Lab on A Chip</i> , 2012 , 12, 4372-80	7.2	9
21	Selective inhibition of protein kinase C, mitogen-activated protein kinase, and neutrophil activation in response to calcium pyrophosphate dihydrate crystals, formyl-methionyl-leucyl-phenylalanine, and phorbol ester by O-(chloroacetyl-carbamoyl) fumagillol (AGM-1470; TNP-470). <i>Biochemical Pharmacology</i> , 1999 , 58, 1869-80	6	9
20	Development of an assay for penicillin G in chinook salmon muscle tissue. <i>Journal of Chromatography A</i> , 1992 , 626, 271-276	4.5	9
19	The dehydration of nickel sulfate. <i>Thermochimica Acta</i> , 1980 , 41, 167-174	2.9	9

18	Enzyme-Modified Hydrogel Coatings with Self-Cleaning Abilities for Low Fouling PDMS Devices. <i>Advanced Materials Interfaces</i> , 2015 , 2, 1500154	4.6	8
17	The Design, Characterization and Antibacterial Activity of Heat and Silver Crosslinked Poly(Vinyl Alcohol) Hydrogel Forming Dressings Containing Silver Nanoparticles. <i>Nanomaterials</i> , 2021 , 11,	5.4	8
16	Design and Near-Infrared Actuation of a Gold Nanorod?Polymer Microelectromechanical Device for On-Demand Drug Delivery. <i>Micromachines</i> , 2018 , 9,	3.3	7
15	The use of ultrasound to increase the uptake and cytotoxicity of dual taxane and P-glycoprotein inhibitor loaded, solid core nanoparticles in drug resistant cells. <i>Ultrasonics</i> , 2020 , 101, 106033	3.5	7
14	Calcium pyrophosphate dihydrate crystal-induced inhibition of neutrophil apoptosis: involvement of Bcl-2 family members. <i>Inflammation Research</i> , 2010 , 59, 71-81	7.2	6
13	Crystallization of monosodium urate monohydrate. <i>Journal of Crystal Growth</i> , 1989 , 94, 15-22	1.6	6
12	Tissue Permeability Effects Associated with the Use of Mucoadhesive Cationic Nanoformulations of Docetaxel in the Bladder. <i>Pharmaceutical Research</i> , 2016 , 33, 1850-61	4.5	5
11	Enhanced taxane uptake into bladder tissues following co-administration with either mitomycin C, doxorubicin or gemcitabine: association to exfoliation processes. <i>BJU International</i> , 2018 , 122, 898-908	5.6	5
10	Mixed molecular weight copolymer nanoparticles for the treatment of drug-resistant tumors: formulation development and cytotoxicity. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 3966-3976	3.9	5
9	Crystal Dislocations and Dissolution. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 33, 22P-22P	4.8	5
8	Determining the critical micelle concentration of a novel lipid-lowering agent, disodium ascorbyl phytostanyl phosphate (FM-VP4), using a fluorescence depolarization procedure. <i>Drug Development and Industrial Pharmacy</i> , 2004 , 30, 725-30	3.6	5
7	A comparison of the lytic properties of two ether-linked lipids, one with and one without antineoplastic activity. <i>Biochemistry and Cell Biology</i> , 1994 , 72, 297-303	3.6	5
6	Ion-exchange resins as potential phosphate-binding agents for renal failure patients: effect of the physicochemical properties of resins on phosphate and bile salt binding. <i>Journal of Pharmaceutical Sciences</i> , 1987 , 76, 379-83	3.9	5
5	The Combined Use of Gentamicin and Silver Nitrate in Bone Cement for a Synergistic and Extended Antibiotic Action against Gram-Positive and Gram-Negative Bacteria. <i>Materials</i> , 2021 , 14,	3.5	4
4	CONTROLLED DELIVERY OF ANTIANGIOGENIC DRUG TO HUMAN EYE TISSUE USING A MEMS DEVICE 2013 , 2013,		3
3	Lactide and Glycolide Polymers 2011 , 317-365		2
2	EFFECT OF ALENDRONATE-CONTAINING COATINGS ON OSTEOINTEGRATION INTO POROUS TANTALUM IN A CORTICAL BONE MODEL. <i>Nano LIFE</i> , 2012 , 02, 1250007	0.9	2
1	Zeta Potential and Membranolytic Effects of Crystalline Monosodium Urate Monohydrate. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 34, 7P-7P	4.8	

