

# Abraham Domb

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

458 papers	21,220 citations	70 h-index	127 g-index
487 ext. papers	23,207 ext. citations	6.1 avg, IF	6.94 L-index

#	Paper	IF	Citations
458	Solid Lipid Microspheres Decorated Nanoparticles As Drug Carriers.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 121797	6.5	0
457	Peptide loaded polymeric nanoparticles by non-aqueous nanoprecipitation.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 622, 904-913	9.3	0
456	Safety Evaluation of Nanotechnology Products. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	4
455	Polymeric Biomaterials <b>2021</b> , 49-100		1
454	On the Suitability of Porcine Labial Mucosa as a Model for Buccal Mucosal Drug Delivery Research. <i>Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 110, 1863-1864	3.9	0
453	Prolonged Delivery of Apomorphine Through the Buccal Mucosa, Towards a Noninvasive Sustained Administration Method in Parkinson's Disease: In Vivo Investigations in Pigs. <i>Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 110, 1824-1833	3.9	1
452	Polyhydroxamic acid as an efficient metal chelator and flocculant for wastewater treatment. <i>Polymers for Advanced Technologies</i> , <b>2021</b> , 32, 842-852	3.2	2
451	Treatment of contaminated radial fracture in Sprague-Dawley rats by application of a degradable polymer releasing gentamicin. <i>Journal of Toxicologic Pathology</i> , <b>2021</b> , 34, 11-22	1.4	1
450	Recent Developments in Solid Lipid Microparticles for Food Ingredients Delivery. <i>Foods</i> , <b>2021</b> , 10,	4.9	9
449	Biodegradable Hydrophobic Injectable Polymers for Drug Delivery and Regenerative Medicine. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2010284	15.6	14
448	Recent developments in biodegradable block copolymers. <i>Polymers for Advanced Technologies</i> , <b>2021</b> , 32, 3877-3899	3.2	2
447	Polymerization Enhancers for Cyanoacrylate Skin Adhesive. <i>Macromolecular Bioscience</i> , <b>2021</b> , 21, e2100143	1.9	3
446	Covalent Immobilization of Polyaniline Doped with Ag or Cu on Carbon Nanotubes for Ethylene Chemical Sensing. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	2
445	Formation of micro/nanoparticles and microspheres from polyesters by dispersion ring-opening polymerization. <i>Polymers for Advanced Technologies</i> , <b>2021</b> , 32, 3835-3856	3.2	2
444	Antiviral Polymers Based on -Halamine Polyurea. <i>Biomacromolecules</i> , <b>2021</b> , 22, 4357-4364	6.9	1
443	Ion Exchange Nanoparticles for Ophthalmic Drug Delivery. <i>Bioconjugate Chemistry</i> , <b>2020</b> , 31, 2726-2736	6.3	0
442	Multifunctional peptide conjugated amphiphilic cationic copolymer for enhancing ECs targeting, penetrating and nuclear accumulation. <i>Frontiers of Chemical Science and Engineering</i> , <b>2020</b> , 14, 889-901	4.5	6

441	Using the Absorption Cocktail Approach to Assess Differential Absorption Kinetics of Cannabidiol Administered in Lipid-Based Vehicles in Rats. <i>Molecular Pharmaceutics</i> , <b>2020</b> , 17, 1979-1986	5.6	4
440	Controlled Delivery of Apomorphine Through Buccal Mucosa, Towards a Noninvasive Administration Method in Parkinson's Disease: A Preclinical Mechanistic Study. <i>Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 109, 2729-2734	3.9	7
439	The effect of medium chain and long chain triglycerides incorporated in self-nano emulsifying drug delivery systems on oral absorption of cannabinoids in rats. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 580, 119201	6.5	28
438	The effect of piperine on oral absorption of cannabidiol following acute vs. chronic administration. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 148, 105313	5.1	7
437	Treatment of Experimental Cerebral Malaria by Slow Release of Artemisone From Injectable Pasty Formulation. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 846	5.6	3
436	Pharmacokinetic investigation of synthetic cannabidiol oral formulations in healthy volunteers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 154, 108-115	5.7	18
435	Asymmetric trisalkylamine cyclopropenium derivatives with antimicrobial activity. <i>Bioorganic Chemistry</i> , <b>2020</b> , 102, 104069	5.1	0
434	Prolonged oral transmucosal delivery of highly lipophilic drug cannabidiol. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 581, 119276	6.5	14
433	Fenoldopam mesylate for treating psoriasis: A new indication for an old drug. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 573, 118726	6.5	3
432	In vitro and in vivo degradation behavior and the long-term performance of biodegradable PLCL balloon implants. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 574, 118870	6.5	7
431	Functional polymeric nerve guidance conduits and drug delivery strategies for peripheral nerve repair and regeneration. <i>Journal of Controlled Release</i> , <b>2020</b> , 317, 78-95	11.7	29
430	Antibody drug conjugates: Development, characterization, and regulatory considerations. <i>Polymers for Advanced Technologies</i> , <b>2020</b> , 31, 1177-1193	3.2	2
429	Biodegradable Breast Tissue Marker Clip.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 7439-7453	4.1	1
428	Effect of Molecular Weight on Gelling and Viscoelastic Properties of Poly(caprolactone)-b-Poly(ethylene glycol)-b-Poly(caprolactone) (PCL-PEG-PCL) Hydrogels. <i>Polymers</i> , <b>2020</b> , 12,	4.5	10
427	Cyclopropenium Nanoparticles and Gene Transfection in Cells. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	8
426	Injectable Pasty Biodegradable Polyesters Derived from Castor Oil and Hydroxyl-Acid Lactones. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2019</b> , 370, 736-741	4.7	6
425	Instantaneous depolarization of T cells via dopamine receptors, and inhibition of activated T cells of Psoriasis patients and inflamed human skin, by D1-like receptor agonist: Fenoldopam. <i>Immunology</i> , <b>2019</b> , 158, 171-193	7.8	6
424	Biodegradable implantable balloons: Mechanical stability under physiological conditions. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2019</b> , 100, 103404	4.1	5

423	Biodegradable Poly(Acetonide Gluconic Acid) for Controlled Drug Delivery. <i>Biomacromolecules</i> , <b>2019</b> , 20, 2934-2941	6.9	5
422	Cyclopropenium-Based Biodegradable Polymers. <i>Macromolecules</i> , <b>2019</b> , 52, 3543-3550	5.5	2
421	Cabazitaxel-Loaded Nanocarriers for Cancer Therapy with Reduced Side Effects. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	21
420	A meta-opinion: cannabinoids delivered to oral mucosa by a spray for systemic absorption are rather ingested into gastro-intestinal tract: the influences of fed / fasting states. <i>Expert Opinion on Drug Delivery</i> , <b>2019</b> , 16, 1031-1035	8	8
419	Biodegradable polymers in gene-silencing technology. <i>Polymers for Advanced Technologies</i> , <b>2019</b> , 30, 2647-2655	3.2	15
418	Paclitaxel loaded poly (DL lactic acid co castor oil) 60:40 with poloxamer-F68 rod shape cylindrical nanoparticle preparation and in vitro cytotoxicity studies. <i>Polymers for Advanced Technologies</i> , <b>2019</b> , 30, 2613-2622	3.2	1
417	Enhanced flocculation activity of polyacrylamide-based flocculant for purification of industrial wastewater. <i>Polymers for Advanced Technologies</i> , <b>2019</b> , 30, 2636-2646	3.2	15
416	Injectable Biodegradable Multimodal Mammography Marker.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 5069-5076	5.7	0
415	Therapeutic Macromolecular Iron Chelators. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 323-334	4.3	5
414	Effect of Ethylene Oxide and Gamma (γ) Sterilization on the Properties of a PLCL Polymer Material in Balloon Implants. <i>ACS Omega</i> , <b>2019</b> , 4, 21319-21326	3.9	10
413	Biodegradable wafers releasing Temozolomide and Carmustine for the treatment of brain cancer. <i>Journal of Controlled Release</i> , <b>2019</b> , 295, 93-101	11.7	43
412	Rubber plunger surface texturing for friction reduction in medical syringes. <i>Friction</i> , <b>2019</b> , 7, 351-358	5.6	5
411	Effect of PLGA block molecular weight on gelling temperature of PLGA-PEG-PLGA thermoresponsive copolymers. <i>Journal of Polymer Science Part A</i> , <b>2019</b> , 57, 35-39	2.5	29
410	Dispersible hydrolytically sensitive nanoparticles for nasal delivery of thyrotropin releasing hormone (TRH). <i>Journal of Controlled Release</i> , <b>2019</b> , 295, 278-289	11.7	12
409	Protein-based bioadhesives and bioglues. <i>Polymers for Advanced Technologies</i> , <b>2019</b> , 30, 217-234	3.2	17
408	Efficacy of paclitaxel/dexamethasone intra-tumoral delivery in treating orthotopic mouse breast cancer. <i>Journal of Controlled Release</i> , <b>2018</b> , 279, 1-7	11.7	14
407	PTL401, a New Formulation Based on Pro-Nano Dispersion Technology, Improves Oral Cannabinoids Bioavailability in Healthy Volunteers. <i>Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 107, 1423-1429	3.9	39
406	Crystalline paclitaxel coated DES with bioactive protective layer development. <i>Journal of Controlled Release</i> , <b>2018</b> , 271, 107-117	11.7	3

405	Recent Advances in Polyanhydride Based Biomaterials. <i>Advanced Materials</i> , <b>2018</b> , 30, e1706815	24	34
404	The Effect of Piperine Pro-Nano Lipospheres on Direct Intestinal Phase II Metabolism: The Raloxifene Paradigm of Enhanced Oral Bioavailability. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 1548-1555	5.6	20
403	Antimicrobial nanoparticles in restorative composites <b>2018</b> , 41-58		3
402	Overview on natural hydrophilic polysaccharide polymers in drug delivery. <i>Polymers for Advanced Technologies</i> , <b>2018</b> , 29, 2564-2573	3.2	68
401	Synthesis, characterization and antibacterial activity of heterocyclic quaternary ammonium polymers. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 15427-15435	3.6	12
400	Non-polymer drug-eluting coronary stents. <i>Drug Delivery and Translational Research</i> , <b>2018</b> , 8, 903-917	6.2	14
399	Crosslinked colloids with cyclopropenium cations. <i>Journal of Polymer Science Part A</i> , <b>2018</b> , 56, 2641-2645	2.5	6
398	Polysaccharide Based Nanoparticles. <i>Israel Journal of Chemistry</i> , <b>2018</b> , 58, 1315-1329	3.4	5
397	Cationic antimicrobial copolymer poly (methylmethacrylate-co-PHMG) decontaminates water. <i>Polymers for Advanced Technologies</i> , <b>2017</b> , 28, 1334-1338	3.2	4
396	Stable polyanhydride synthesized from sebacic acid and ricinoleic acid. <i>Journal of Controlled Release</i> , <b>2017</b> , 257, 156-162	11.7	9
395	Poly(lactic acid)-based nanocomposites. <i>Polymers for Advanced Technologies</i> , <b>2017</b> , 28, 919-930	3.2	39
394	Polymer with pendant diazo-coupling functionality for colorimetric detection of nitrates. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 251, 21-26	8.5	7
393	Synthesis of glycopeptides from glucosaminic acid. <i>Journal of Polymer Science Part A</i> , <b>2017</b> , 55, 2657-2662	2.5	6
392	Piperine-pro-nanolipospheres as a novel oral delivery system of cannabinoids: Pharmacokinetic evaluation in healthy volunteers in comparison to buccal spray administration. <i>Journal of Controlled Release</i> , <b>2017</b> , 266, 1-7	11.7	51
391	Polyanhydrides <b>2017</b> , 121-148		2
390	Polymeric sensors containing P-dimethylaminocinnamaldehyde: Colorimetric detection of urea nitrate. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 238, 387-391	8.5	7
389	Comparative evaluation of polycyanoacrylates. <i>Acta Biomaterialia</i> , <b>2017</b> , 48, 390-400	10.8	13
388	Synthetic biodegradable medical polymer <b>2017</b> , 153-188		8

387	Nanotechnology for water purification: applications of nanotechnology methods in wastewater treatment <b>2017</b> , 33-74		78
386	The effect of Pro NanoLipospheres (PNL) formulation containing natural absorption enhancers on the oral bioavailability of delta-9-tetrahydrocannabinol (THC) and cannabidiol (CBD) in a rat model. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 109, 21-30	5.1	44
385	Unique aggregation of conjugated amphotericin B and its interaction with lipid membranes. <i>Medical Mycology</i> , <b>2017</b> , 55, 414-421	3.9	2
384	Poly(ester-anhydride) for controlled delivery of hydrophilic drugs. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2016</b> , 31, 127-139	2	5
383	Poly(Hydroxy acid)s and poly(Hydroxy acid-co-H amino acid)s derived from amino acid. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 107, 82-96	18.5	27
382	Discovering Novel and Diverse Iron-Chelators in Silico. <i>Journal of Chemical Information and Modeling</i> , <b>2016</b> , 56, 2476-2485	6.1	6
381	Injectable formulations of poly(lactic acid) and its copolymers in clinical use. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 107, 213-227	18.5	92
380	Poly(lactic acid) based hydrogels. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 107, 192-205	18.5	80
379	PEG-Biscyanoacrylate Crosslinker for Octyl Cyanoacrylate Bioadhesive. <i>Macromolecular Rapid Communications</i> , <b>2016</b> , 37, 251-6	4.8	7
378	Glycopeptides derived from glucosaminic acid. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 4447-4452	4.9	4
377	Co-delivery of rapamycin- and piperine-loaded polymeric nanoparticles for breast cancer treatment. <i>Drug Delivery</i> , <b>2016</b> , 23, 2608-2616	7	87
376	Biodegradable polymers for targeted delivery of anti-cancer drugs. <i>Expert Opinion on Drug Delivery</i> , <b>2016</b> , 13, 891-909	8	68
375	Polyurethanes for controlled drug delivery <b>2016</b> , 217-246		11
374	Sustained Release of Antibacterial Lipopeptides from Biodegradable Polymers against Oral Pathogens. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162537	3.7	10
373	N-bromo-hydantoin grafted polystyrene beads: Synthesis and nano-micro beads characteristics for achieving controlled release of active oxidative bromine and extended microbial inactivation efficiency. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 596-610	2.5	16
372	Biodegradable Polymers: Medical Applications <b>2016</b> , 1-22		9
371	Biocompatibility and safety of PLA and its copolymers. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 107, 153-162	18.5	276
370	Alternating Poly(ester-anhydride) by Insertion Polycondensation. <i>Biomacromolecules</i> , <b>2016</b> , 17, 2253-9	6.9	10

369	Preclinical Safety Evaluation in Rats of a Polymeric Matrix Containing an siRNA Drug Used as a Local and Prolonged Delivery System for Pancreatic Cancer Therapy. <i>Toxicologic Pathology</i> , <b>2016</b> , 44, 856-65	2.1	39
368	Poly(hexamethylene guanidine)-poly(ethylene glycol) solid blend for water microbial deactivation. <i>Polymer Degradation and Stability</i> , <b>2016</b> , 129, 239-245	4.7	8
367	Tacrolimus and curcumin co-loaded liposphere gel: Synergistic combination towards management of psoriasis. <i>Journal of Controlled Release</i> , <b>2016</b> , 243, 132-145	11.7	71
366	Biodegradable inflatable balloons for tissue separation. <i>Biomaterials</i> , <b>2016</b> , 105, 109-116	15.6	7
365	Biodegradable Fatty Acid Polyesters <b>2016</b> , 33-59		0
364	N-bromo-dimethylhydantoin polystyrene resin for water microbial decontamination. <i>Biomacromolecules</i> , <b>2015</b> , 16, 1442-7	6.9	11
363	Polysaccharide-Based Conjugates for Biomedical Applications. <i>Bioconjugate Chemistry</i> , <b>2015</b> , 26, 1396-4123	12.3	143
362	Interspecies differences in reaction to a biodegradable subcutaneous tissue filler: severe inflammatory granulomatous reaction in the Sinclair minipig. <i>Toxicologic Pathology</i> , <b>2015</b> , 43, 267-71	2.1	28
361	Quaternary ammonium polyethylenimine nanoparticles for treating bacterial contaminated water. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 128, 614-619	6	23
360	Long-term Local and Systemic Safety of Poly(L-lactide-co-epsilon-caprolactone) after Subcutaneous and Intra-articular Implantation in Rats. <i>Toxicologic Pathology</i> , <b>2015</b> , 43, 1127-40	2.1	34
359	Castor Oil-Based Biodegradable Polyesters. <i>Biomacromolecules</i> , <b>2015</b> , 16, 2572-87	6.9	94
358	Cationic Polymers for the Delivery of Therapeutic Nucleotides <b>2015</b> , 1969-1990		7
357	Antimicrobial N-brominated hydantoin and uracil grafted polystyrene beads. <i>Journal of Controlled Release</i> , <b>2015</b> , 216, 18-29	11.7	13
356	Polymers in gene therapy technology. <i>Polymers for Advanced Technologies</i> , <b>2015</b> , 26, 198-211	3.2	40
355	Biodegradable Natural Polymers <b>2015</b> , 33-66		12
354	Synthesis of indazole motifs and their medicinal importance: an overview. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 90, 707-31	6.8	188
353	Forensic comparison of synthetic fibers. <i>Polymers for Advanced Technologies</i> , <b>2015</b> , 26, 785-796	3.2	14
352	Molecular Weight Determination of Polyethylene Terephthalate <b>2015</b> , 143-165		10



351	RNAi therapy targeting KRAS in combination with chemotherapy for locally advanced pancreatic cancer patients. <i>Oncotarget</i> , <b>2015</b> , 6, 24560-70	3.3	170
350	In vivo study of an extended release bupivacaine formulation following site-directed nerve injection. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2015</b> , 30, 114-125	2	3
349	Antimicrobial evaluation of quaternary ammonium polyethyleneimine nanoparticles against clinical isolates of pathogenic bacteria. <i>IET Nanobiotechnology</i> , <b>2015</b> , 9, 342-8	2	25
348	Quaternary ammonium poly(diethylaminoethyl methacrylate) possessing antimicrobial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 128, 608-613	6	21
347	Anti-biofilm properties of wound dressing incorporating nonrelease polycationic antimicrobials. <i>Biomaterials</i> , <b>2015</b> , 46, 141-8	15.6	33
346	Self-nano-emulsifying drug delivery systems: an update of the biopharmaceutical aspects. <i>Expert Opinion on Drug Delivery</i> , <b>2015</b> , 12, 1121-33	8	87
345	Multistep, effective drug distribution within solid tumors. <i>Oncotarget</i> , <b>2015</b> , 6, 39564-77	3.3	17
344	Biodegradable polymers—An overview. <i>Polymers for Advanced Technologies</i> , <b>2014</b> , 25, 427-435	3.2	161
343	Antibacterial dental resin composites. <i>Reactive and Functional Polymers</i> , <b>2014</b> , 75, 81-88	4.6	56
342	Extended release local anesthetic agents in a postoperative arthritic pain model. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 185-90	3.9	2
341	Castor oil/Ittric acid copolyester for tissue augmentation. <i>Polymers for Advanced Technologies</i> , <b>2014</b> , 25, 1323-1328	3.2	8
340	Antimicrobial polymers. <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 1969-85	10.1	254
339	Activity, reduced toxicity, and scale-up synthesis of amphotericin B-conjugated polysaccharide. <i>Biomacromolecules</i> , <b>2014</b> , 15, 2079-89	6.9	22
338	Surface functionalization of magnetic nanoparticles formed by self-associating hydrophobized oxidized dextrans. <i>Journal of Nanoparticle Research</i> , <b>2014</b> , 16, 1	2.3	0
337	Morphological, spectral and chromatography analysis and forensic comparison of PET fibers. <i>Talanta</i> , <b>2014</b> , 123, 54-62	6.2	21
336	Extended duration local anesthetic agent in a rat paw model. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 468, 152-7	6.5	11
335	Safety profile of dextran-spermine gene delivery vector in mouse lungs. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2014</b> , 14, 3328-36	1.3	21
334	Biohybrid polymer-antimicrobial peptide medium against <i>Enterococcus faecalis</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e109413	3.7	19



333	Polyanhydrides <b>2014</b> , 181-192		6
332	CHAPTER 9:Cationic Polysaccharides in Gene Delivery. <i>RSC Polymer Chemistry Series</i> , <b>2014</b> , 228-248	1.3	2
331	Cytocompatibility of novel extracellular matrix protein analogs of biodegradable polyester polymers derived from $\alpha$ -hydroxy amino acids. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2014</b> , 25, 608-24	3.5	3
330	Antimicrobial silica particles loaded with quaternary ammonium polyethyleneimine network. <i>Polymers for Advanced Technologies</i> , <b>2014</b> , 25, 689-692	3.2	17
329	Computed tomography of Lipiodol-loaded biodegradable pasty polymer for implant visualization. <i>Contrast Media and Molecular Imaging</i> , <b>2014</b> , 9, 246-51	3.2	4
328	Biodegradable polymers in medicine. <i>Polymers for Advanced Technologies</i> , <b>2014</b> , 25, 425-426	3.2	2
327	Polymeric nanoparticles for therapy and imaging. <i>Polymers for Advanced Technologies</i> , <b>2014</b> , 25, 1216-1235	3.5	25
326	Cationic Polymers for the Delivery of Therapeutic Nucleotides <b>2014</b> , 1-19		
325	Biodegradable Polymers for Focal Delivery Systems. <i>Advances in Delivery Science and Technology</i> , <b>2014</b> , 3-32		6
324	Implantable Medical Devices. <i>Advances in Delivery Science and Technology</i> , <b>2014</b> , 33-59		35
323	Drug-Eluting Stents. <i>Advances in Delivery Science and Technology</i> , <b>2014</b> , 387-403		
322	Local Drug Delivery to the Oral Cavity. <i>Advances in Delivery Science and Technology</i> , <b>2014</b> , 285-304		
321	Intranasal Delivery of Neuropeptide-Loaded Nanoparticles and Their Application to Nervous System Therapeutics. <i>Advances in Delivery Science and Technology</i> , <b>2014</b> , 195-213		
320	Polymer-Based Drug Delivery Systems for Solid Tumor Treatment. <i>Advances in Delivery Science and Technology</i> , <b>2014</b> , 511-534		0
319	Antibiotics Delivery for Treating Bone Infections. <i>Advances in Delivery Science and Technology</i> , <b>2014</b> , 459-472		3
318	Biodegradable nanoparticles for gene therapy technology. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.3	19
317	Eluting combination drugs from stents. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 454, 4-10	6.5	23
316	Bioactive acetylenic metabolites. <i>Phytomedicine</i> , <b>2013</b> , 20, 1145-59	6.5	69

315	Dynamics of PEGylated-dextran-spermine nanoparticles for gene delivery to leukemic cells. <i>Applied Biochemistry and Biotechnology</i> , <b>2013</b> , 170, 841-53	3.2	18
314	Carrier free rapamycin loaded drug eluting stent: in vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , <b>2013</b> , 168, 70-6	11.7	28
313	Mutant KRAS is a druggable target for pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 20723-8	11.5	198
312	Engineering of magnetic DNA nanoparticles for tumor-targeted therapy. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.3	20
311	Controlled iodine release from polyurethane sponges for water decontamination. <i>Journal of Controlled Release</i> , <b>2013</b> , 172, 634-40	11.7	9
310	Polysaccharide Biomaterials. <i>Israel Journal of Chemistry</i> , <b>2013</b> , 53, n/a-n/a	3.4	2
309	Electrospun rapamycin-eluting polyurethane fibers for vascular grafts. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 1735-48	4.5	31
308	Crosslinked QA-PEI nanoparticles: synthesis reproducibility, chemical modifications, and stability study. <i>Polymers for Advanced Technologies</i> , <b>2013</b> , 24, 446-452	3.2	20
307	In vivo degradation and elimination of injectable ricinoleic acid-based poly(ester-anhydride). <i>Biomacromolecules</i> , <b>2013</b> , 14, 1465-73	6.9	14
306	Improved oral bioavailability of BCS class 2 compounds by self nano-emulsifying drug delivery systems (SNEDDS): the underlying mechanisms for amiodarone and talinolol. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 3029-44	4.5	63
305	Fluorescent Cyanoacrylate Monomers and Polymers for Fingerprint Development. <i>Macromolecules</i> , <b>2013</b> , 46, 4822-4828	5.5	18
304	Crystalline coating of rapamycin onto a stent: process development and characterization. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 445, 20-8	6.5	16
303	A contemporary review on polymer stereocomplexes and its biomedical application. <i>European Journal of Nanomedicine</i> , <b>2013</b> , 5,		49
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