

Ashim K Mitra

List of Publications by Citations

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136
papers

6,442
citations

41
h-index

76
g-index

140
ext. papers

7,328
ext. citations

5.1
avg, IF

6.16
L-index

#	Paper	IF	Citations
136	Ocular drug delivery. <i>AAPS Journal</i> , 2010 , 12, 348-60	3.7	749
135	Approaches for enhancing oral bioavailability of peptides and proteins. <i>International Journal of Pharmaceutics</i> , 2013 , 447, 75-93	6.5	410
134	Ocular drug delivery systems: An overview. <i>World Journal of Pharmacology</i> , 2013 , 2, 47-64	1.8	396
133	Recent perspectives in ocular drug delivery. <i>Pharmaceutical Research</i> , 2009 , 26, 1197-216	4.5	381
132	Polymeric micelles for ocular drug delivery: From structural frameworks to recent preclinical studies. <i>Journal of Controlled Release</i> , 2017 , 248, 96-116	11.7	230
131	A comprehensive insight on ocular pharmacokinetics. <i>Drug Delivery and Translational Research</i> , 2016 , 6, 735-754	6.2	167
130	Recent advances in protein and Peptide drug delivery: a special emphasis on polymeric nanoparticles. <i>Protein and Peptide Letters</i> , 2014 , 21, 1102-20	1.9	121
129	Long-term delivery of protein therapeutics. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 415-40	8	116
128	Novel strategies for anterior segment ocular drug delivery. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013 , 29, 106-23	2.6	112
127	Molecular evidence and functional expression of P-glycoprotein (MDR1) in human and rabbit cornea and corneal epithelial cell lines. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2909-18		108
126	Novel Nanomicellar Formulation Approaches for Anterior and Posterior Segment Ocular Drug Delivery. <i>Recent Patents on Nanomedicine</i> , 2012 , 2, 82-95		102
125	Novel delivery approaches for cancer therapeutics. <i>Journal of Controlled Release</i> , 2015 , 219, 248-268	11.7	99
124	Hydrogels in the clinic. <i>Bioengineering and Translational Medicine</i> , 2020 , 5, e10158	14.8	97
123	Ocular delivery of proteins and peptides: Challenges and novel formulation approaches. <i>Advanced Drug Delivery Reviews</i> , 2018 , 126, 67-95	18.5	96
122	Controlled ocular drug delivery with nanomicelles. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2014 , 6, 422-37	9.2	92
121	Mechanism of corneal permeation of L-valyl ester of acyclovir: targeting the oligopeptide transporter on the rabbit cornea. <i>Pharmaceutical Research</i> , 2002 , 19, 1194-202	4.5	81
120	Mechanisms of drug resistance in cancer chemotherapy: coordinated role and regulation of efflux transporters and metabolizing enzymes. <i>Current Pharmaceutical Design</i> , 2013 , 19, 7126-40	3.3	74

119	Pharmacokinetics of erythromycin in rabbit corneas after single-dose infusion: role of P-glycoprotein as a barrier to in vivo ocular drug absorption. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 311, 246-55	4.7	70
118	Efflux transporters- and cytochrome P-450-mediated interactions between drugs of abuse and antiretrovirals. <i>Life Sciences</i> , 2011 , 88, 959-71	6.8	68
117	Nanomicellar Topical Aqueous Drop Formulation of Rapamycin for Back-of-the-Eye Delivery. <i>AAPS PharmSciTech</i> , 2015 , 16, 610-22	3.9	66
116	Co-administration strategy to enhance brain accumulation of vandetanib by modulating P-glycoprotein (P-gp/Abcb1) and breast cancer resistance protein (Bcrp1/Abcg2) mediated efflux with m-TOR inhibitors. <i>International Journal of Pharmaceutics</i> , 2012 , 434, 306-14	6.5	66
115	Novel pentablock copolymer (PLA-PCL-PEG-PCL-PLA) based nanoparticles for controlled drug delivery: Effect of copolymer compositions on the crystallinity of copolymers and in vitro drug release profile from nanoparticles. <i>Colloid and Polymer Science</i> , 2013 , 291, 1235-1245	2.4	62
114	Nanocarrier fabrication and macromolecule drug delivery: challenges and opportunities. <i>Therapeutic Delivery</i> , 2016 , 7, 257-78	3.8	61
113	Dipeptide monoester ganciclovir prodrugs for treating HSV-1-induced corneal epithelial and stromal keratitis: in vitro and in vivo evaluations. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2005 , 21, 463-74	2.6	60
112	Novel dipeptide prodrugs of acyclovir for ocular herpes infections: Bioreversion, antiviral activity and transport across rabbit cornea. <i>Current Eye Research</i> , 2003 , 26, 151-63	2.9	59
111	Prodrug based optimal drug delivery via membrane transporter/receptor. <i>Expert Opinion on Biological Therapy</i> , 2001 , 1, 159-75	5.4	58
110	Topical, Aqueous, Clear Cyclosporine Formulation Design for Anterior and Posterior Ocular Delivery. <i>Translational Vision Science and Technology</i> , 2015 , 4, 1	3.3	55
109	Enhanced brain accumulation of pazopanib by modulating P-gp and Bcrp1 mediated efflux with canertinib or erlotinib. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 127-34	6.5	54
108	Peptide prodrugs: improved oral absorption of lopinavir, a HIV protease inhibitor. <i>International Journal of Pharmaceutics</i> , 2008 , 359, 7-14	6.5	52
107	Molecular evidence and functional expression of a novel drug efflux pump (ABCC2) in human corneal epithelium and rabbit cornea and its role in ocular drug efflux. <i>International Journal of Pharmaceutics</i> , 2007 , 336, 12-21	6.5	51
106	Ocular Pharmacokinetics of a Topical Ophthalmic Nanomicellar Solution of Cyclosporine (Cequa [®]) for Dry Eye Disease. <i>Pharmaceutical Research</i> , 2019 , 36, 36	4.5	50
105	Nanoparticle-Based Topical Ophthalmic Gel Formulation for Sustained Release of Hydrocortisone Butyrate. <i>AAPS PharmSciTech</i> , 2016 , 17, 294-306	3.9	49
104	Identification of a Na ⁺ -dependent cationic and neutral amino acid transporter, B(0,+), in human and rabbit cornea. <i>Molecular Pharmaceutics</i> , 2004 , 1, 338-46	5.6	49
103	Current prodrug strategies via membrane transporters/receptors. <i>Expert Opinion on Biological Therapy</i> , 2002 , 2, 607-20	5.4	49
102	Nanocarrier mediated retinal drug delivery: overcoming ocular barriers to treat posterior eye diseases. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2018 , 10, e1473	9.2	47

101	Targeted lipid based drug conjugates: a novel strategy for drug delivery. <i>International Journal of Pharmaceutics</i> , 2012 , 434, 315-24	6.5	45
100	Ocular pharmacokinetics of acyclovir amino acid ester prodrugs in the anterior chamber: evaluation of their utility in treating ocular HSV infections. <i>International Journal of Pharmaceutics</i> , 2008 , 359, 15-24	6.5	45
99	Next generation drug delivery: circulatory cells-mediated nanotherapeutic approaches. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 285-289	8	44
98	Modulation of P-glycoprotein-mediated efflux by prodrug derivatization: an approach involving peptide transporter-mediated influx across rabbit cornea. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2006 , 22, 110-20	2.6	44
97	Vitreous disposition of two acycloguanosine antivirals in the albino and pigmented rabbit models: a novel ocular microdialysis technique. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1996 , 12, 209-24	2.6	44
96	Enhanced corneal absorption of erythromycin by modulating P-glycoprotein and MRP mediated efflux with corticosteroids. <i>Pharmaceutical Research</i> , 2009 , 26, 1270-82	4.5	43
95	Corneal absorption and anterior chamber pharmacokinetics of dipeptide monoester prodrugs of ganciclovir (GCV): in vivo comparative evaluation of these prodrugs with Val-GCV and GCV in rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2006 , 22, 465-76	2.6	41
94	Amino acid prodrugs of acyclovir as possible antiviral agents against ocular HSV-1 infections: interactions with the neutral and cationic amino acid transporter on the corneal epithelium. <i>Current Eye Research</i> , 2004 , 29, 153-66	2.9	41
93	Erythrocyte-driven immunization via biomimicry of their natural antigen-presenting function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 17727-17736	11.5	41
92	In vivo measurement of trabecular meshwork stiffness in a corticosteroid-induced ocular hypertensive mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 1714-1722	11.5	41
91	Composite Nanoformulation Therapeutics for Long-Term Ocular Delivery of Macromolecules. <i>Molecular Pharmaceutics</i> , 2016 , 13, 2912-22	5.6	38
90	Novel dexamethasone-loaded nanomicelles for the intermediate and posterior segment uveitis. <i>AAPS PharmSciTech</i> , 2014 , 15, 1238-51	3.9	38
89	Vitreous pharmacokinetics of biotinylated ganciclovir: role of sodium-dependent multivitamin transporter expressed on retina. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009 , 25, 39-49	2.6	38
88	Ocular pharmacokinetics of cephalosporins using microdialysis. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2001 , 17, 485-98	2.6	38
87	The relationship between outflow resistance and trabecular meshwork stiffness in mice. <i>Scientific Reports</i> , 2018 , 8, 5848	4.9	37
86	Recent perspectives on the delivery of biologics to back of the eye. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 631-645	8	36
85	Evaluation of the gum from Hakea gibbosa as a sustained-release and mucoadhesive component in buccal tablets. <i>Pharmaceutical Development and Technology</i> , 1999 , 4, 347-58	3.4	35
84	Topical Formulation of Self-Assembled Antiviral Prodrug Nanomicelles for Targeted Retinal Delivery. <i>Molecular Pharmaceutics</i> , 2017 , 14, 2056-2069	5.6	34

83	Topical delivery of aqueous micellar resolvin E1 analog (RX-10045). <i>International Journal of Pharmaceutics</i> , 2016 , 498, 326-34	6.5	34
82	Reversible hydrophobic ion-pairing complex strategy to minimize acylation of octreotide during long-term delivery from PLGA microparticles. <i>International Journal of Pharmaceutics</i> , 2015 , 489, 237-45	6.5	32
81	A novel approach for antibody nanocarriers development through hydrophobic ion-pairing complexation. <i>Journal of Microencapsulation</i> , 2014 , 31, 542-50	3.4	32
80	Functional expression of a sodium dependent nucleoside transporter on rabbit cornea: Role in corneal permeation of acyclovir and idoxuridine. <i>Current Eye Research</i> , 2003 , 26, 175-83	2.9	32
79	Optimization of dexamethasone mixed nanomicellar formulation. <i>AAPS PharmSciTech</i> , 2014 , 15, 1454-67	3.9	31
78	Effects of phospholipid chain length, concentration, charge, and vesicle size on pulmonary insulin absorption. <i>Pharmaceutical Research</i> , 1996 , 13, 76-9	4.5	31
77	Novel biotinylated lipid prodrugs of acyclovir for the treatment of herpetic keratitis (HK): transporter recognition, tissue stability and antiviral activity. <i>Pharmaceutical Research</i> , 2013 , 30, 2063-76	4.5	30
76	Ocular microdialysis: a continuous sampling technique to study pharmacokinetics and pharmacodynamics in the eye. <i>Bioanalysis</i> , 2010 , 2, 487-507	2.1	30
75	Targeting SVCT for enhanced drug absorption: synthesis and in vitro evaluation of a novel vitamin C conjugated prodrug of saquinavir. <i>International Journal of Pharmaceutics</i> , 2011 , 414, 77-85	6.5	30
74	How are we improving the delivery to back of the eye? Advances and challenges of novel therapeutic approaches. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 1145-1162	8	28
73	Validation of an ocular microdialysis technique in rabbits with permanently implanted vitreous probes: systemic and intravitreal pharmacokinetics of fluorescein. <i>International Journal of Pharmaceutics</i> , 2004 , 281, 79-88	6.5	27
72	Topical delivery of siRNA into skin using ionic liquids. <i>Journal of Controlled Release</i> , 2020 , 323, 475-482	11.7	26
71	Design and evaluation of a novel nanoparticulate-based formulation encapsulating a HIP complex of lysozyme. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 752-9	3.4	26
70	Effect of hydrophobic and hydrophilic additives on sol-gel transition and release behavior of timolol maleate from polycaprolactone-based hydrogel. <i>Colloid and Polymer Science</i> , 2011 , 289, 1553-1562	2.4	26
69	Interaction of ocular hypotensive agents (PGF2 alpha analogs-bimatoprost, latanoprost, and travoprost) with MDR efflux pumps on the rabbit cornea. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009 , 25, 487-98	2.6	26
68	Encapsulation of Protein-Polysaccharide HIP Complex in Polymeric Nanoparticles. <i>Journal of Drug Delivery</i> , 2011 , 2011, 458128	2.3	26
67	Novel pentablock copolymer-based nanoparticulate systems for sustained protein delivery. <i>AAPS PharmSciTech</i> , 2015 , 16, 327-43	3.9	25
66	Dipeptide monoester ganciclovir prodrugs for transscleral drug delivery: targeting the oligopeptide transporter on rabbit retina. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2007 , 23, 321-34	2.6	25

65	Tailor-made pentablock copolymer based formulation for sustained ocular delivery of protein therapeutics. <i>Journal of Drug Delivery</i> , 2014 , 2014, 401747	2.3	24
64	Transport of HIV-protease inhibitors across 1 alpha,25di-hydroxy vitamin D3-treated Calu-3 cell monolayers: modulation of P-glycoprotein activity. <i>Pharmaceutical Research</i> , 2002 , 19, 1696-703	4.5	24
63	Disposition of short-chain aliphatic alcohols in rabbit vitreous by ocular microdialysis. <i>Experimental Eye Research</i> , 2003 , 76, 315-20	3.7	24
62	Molecular expression and functional activity of sodium dependent multivitamin transporter in human prostate cancer cells. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 324-31	6.5	22
61	Novel thermosensitive pentablock copolymers for sustained delivery of proteins in the treatment of posterior segment diseases. <i>Protein and Peptide Letters</i> , 2014 , 21, 1185-200	1.9	22
60	Treatment of psoriasis with NFKBIZ siRNA using topical ionic liquid formulations. <i>Science Advances</i> , 2020 , 6, eabb6049	14.3	22
59	Systemic tumour suppression via the preferential accumulation of erythrocyte-anchored chemokine-encapsulating nanoparticles in lung metastases. <i>Nature Biomedical Engineering</i> , 2021 , 5, 441-454	19.4	22
58	Role of OATP-1B1 and/or OATP-1B3 in hepatic disposition of tyrosine kinase inhibitors. <i>Drug Metabolism and Drug Interactions</i> , 2014 , 29, 179-90		21
57	Role of membrane transporters and metabolizing enzymes in ocular drug delivery. <i>Current Drug Metabolism</i> , 2014 , 15, 680-93	3.5	20
56	Optimization of novel pentablock copolymer based composite formulation for sustained delivery of peptide/protein in the treatment of ocular diseases. <i>Journal of Microencapsulation</i> , 2016 , 33, 103-13	3.4	19
55	In vivo ocular pharmacokinetics of acyclovir dipeptide ester prodrugs by microdialysis in rabbits. <i>Molecular Pharmaceutics</i> , 2006 , 3, 431-40	5.6	19
54	Thermosensitive hydrogel-based drug delivery system for sustained drug release. <i>Journal of Polymer Research</i> , 2019 , 26, 1	2.7	18
53	Prodrug approach to improve absorption of prednisolone. <i>International Journal of Pharmaceutics</i> , 2015 , 487, 242-9	6.5	17
52	Nanoparticle-based topical ophthalmic formulation for sustained release of stereoisomeric dipeptide prodrugs of ganciclovir. <i>Drug Delivery</i> , 2016 , 23, 2399-2409	7	17
51	Transporter-targeted lipid prodrugs of cyclic cidofovir: a potential approach for the treatment of cytomegalovirus retinitis. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 3249-63	3.9	17
50	Stereoselective evasion of P-glycoprotein, cytochrome P450 3A, and hydrolases by peptide prodrug modification of saquinavir. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 3199-213	3.9	17
49	Extended release microparticle-in-gel formulation of octreotide: Effect of polymer type on acylation of peptide during in vitro release. <i>International Journal of Pharmaceutics</i> , 2015 , 496, 676-88	6.5	16
48	Self-Assembling Topical Nanomicellar Formulation to Improve Curcumin Absorption Across Ocular Tissues. <i>AAPS PharmSciTech</i> , 2019 , 20, 254	3.9	15

47	Transporter effects on cell permeability in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 385-401		15
46	Amino Acid Prodrugs: An Approach to Improve the Absorption of HIV-1 Protease Inhibitor, Lopinavir. <i>Pharmaceuticals</i> , 2014 , 7, 433-52	5.2	15
45	Kinetics of a model nucleoside (guanosine) release from biodegradable poly(DL-lactide-co-glycolide) microspheres: a delivery system for long-term intraocular delivery. <i>Pharmaceutical Development and Technology</i> , 2000 , 5, 279-85	3.4	15
44	Design of Lipophilic Prodrugs to Improve Drug Delivery and Efficacy. <i>Current Drug Targets</i> , 2016 , 17, 1773-1798	3	15
43	Influence of overexpression of efflux proteins on the function and gene expression of endogenous peptide transporters in MDR-transfected MDCKII cell lines. <i>International Journal of Pharmaceutics</i> , 2013 , 441, 40-9	6.5	14
42	Recent Patents on Emerging Therapeutics for the Treatment of Glaucoma, Age Related Macular Degeneration and Uveitis. <i>Recent Patents on Biomedical Engineering</i> , 2012 , 5, 83-101		14
41	Prodrugs in nasal drug delivery. <i>Expert Opinion on Biological Therapy</i> , 2001 , 1, 49-66	5.4	13
40	In vitro moxifloxacin drug interaction with chemotherapeutics: implications for retinoblastoma management. <i>Experimental Eye Research</i> , 2014 , 118, 61-71	3.7	12
39	Posterior segment ocular pharmacokinetics using microdialysis in a conscious rabbit model. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 300-5		12
38	REGIOSELECTIVE SYNTHESIS OF ACYCLOVIR AND ITS VARIOUS PRODRUGS. <i>Synthetic Communications</i> , 2001 , 31, 1399-1419	1.7	12
37	Amino acid prodrug of quinidine: an approach to circumvent P-glycoprotein mediated cellular efflux. <i>International Journal of Pharmaceutics</i> , 2014 , 464, 196-204	6.5	11
36	Microdialysis assessment of drug delivery systems for vitreoretinal targets. <i>Advanced Drug Delivery Reviews</i> , 2005 , 57, 2080-91	18.5	11
35	Recent Patents in Pulmonary Delivery of Macromolecules. <i>Recent Patents on Drug Delivery and Formulation</i> , 2015 , 9, 225-36	1.4	11
34	Clear, Aqueous Topical Drop of Triamcinolone Acetonide. <i>AAPS PharmSciTech</i> , 2017 , 18, 2466-2478	3.9	10
33	Functional characterization and molecular identification of vitamin C transporter (SVCT2) in human corneal epithelial (HCEC) and retinal pigment epithelial (D407) cells. <i>Current Eye Research</i> , 2015 , 40, 457-69	2.9	10
32	Molecular expression and functional activity of vitamin C specific transport system (SVCT2) in human breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2014 , 474, 14-24	6.5	10
31	Circumvention of P-gp and MRP2 mediated efflux of lopinavir by a histidine based dipeptide prodrug. <i>International Journal of Pharmaceutics</i> , 2016 , 512, 49-60	6.5	9
30	Pentablock copolymer dexamethasone nanoformulations elevate MYOC: in vitro liberation, activity and safety in human trabecular meshwork cells. <i>Nanomedicine</i> , 2017 , 12, 1911-1926	5.6	9

29	CYP3A4 and MDR Mediated Interactions in Drug Therapy. <i>Clinical Research and Regulatory Affairs</i> , 2006 , 23, 125-163		7
28	Peptide and Protein-Based Therapeutic Agents* 2017 , 145-167		6
27	Electrospun Nanofibers in Drug Delivery: Fabrication, Advances, and Biomedical Applications 2017 , 189-215		6
26	Prodrug strategies in nasal drug delivery. <i>Expert Opinion on Therapeutic Patents</i> , 2002 , 12, 331-340	6.8	6
25	NMR spectral data for acyclovir prodrugs. <i>Magnetic Resonance in Chemistry</i> , 1999 , 37, 687-689	2.1	6
24	Nanoparticles in thermosensitive gel based composite nanosystem for ocular diseases. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 422-435	6.2	6
23	Uptake and bioconversion of stereoisomeric dipeptide prodrugs of ganciclovir by nanoparticulate carriers in corneal epithelial cells. <i>Drug Delivery</i> , 2016 , 23, 2532-2540	7	5
22	Inner ear targeted drug delivery: what does the future hold?. <i>Therapeutic Delivery</i> , 2017 , 8, 179-184	3.8	5
21	Dipeptide prodrug approach to evade efflux pumps and CYP3A4 metabolism of lopinavir. <i>International Journal of Pharmaceutics</i> , 2014 , 476, 99-107	6.5	5
20	Biology of ocular transporters: efflux and influx transporters in the eye 2013 , 37-84		5
19	Pharmacokinetics of Stereoisomeric Dipeptide Prodrugs of Acyclovir Following Intravenous and Oral Administrations in Rats: A Study Involving In vivo Corneal Uptake of Acyclovir Following Oral Dosing. <i>Ophthalmology and Eye Diseases</i> , 2009 , 1, 21-31		5
18	Episcleral, intrascleral, and suprachoroidal routes of ocular drug delivery - recent research advances and patents. <i>Recent Patents on Drug Delivery and Formulation</i> , 2014 , 8, 81-91	1.4	5
17	Multi-Layered Nanomicelles as Self-Assembled Nanocarrier Systems for Ocular Peptide Delivery. <i>AAPS PharmSciTech</i> , 2019 , 20, 66	3.9	5
16	Self-Assembling Tacrolimus Nanomicelles for Retinal Drug Delivery. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
15	Recent Patents on Nanoparticles and Nanoformulations for Cancer Therapy. <i>Recent Patents on Drug Delivery and Formulation</i> , 2016 , 10, 11-23	1.4	4
14	Stereoisomeric Prodrugs to Improve Corneal Absorption of Prednisolone: Synthesis and In Vitro Evaluation. <i>AAPS PharmSciTech</i> , 2016 , 17, 718-26	3.9	4
13	Transporter metabolism interplay in the eye 2013 , 229-248		3
12	MDCK Cells and Other Cell-Culture Models of Oral Drug Absorption 2011 , 443-459		2

11	Ocular Delivery Using Prodrugs. <i>Methods and Principles in Medicinal Chemistry</i> , 2011 , 181-205	0.4	2
10	NMR spectral data for ester prodrugs of ganciclovir. <i>Magnetic Resonance in Chemistry</i> , 2000 , 38, 696-700	2.1	2
9	Drug delivery to the retina: challenges and opportunities		2
8	Recent Patents and Emerging Therapeutics on Ocular Inflammation and Allergy. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017 , 11, 92-106	5.4	2
7	Microdialysis for Vitreal Pharmacokinetics. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2011 , 21-45	0.5	2
6	Bioreversion and Oral Bioavailability of the L-Valine Dipeptide Ester Prodrug of Acyclovir, Val-Valacyclovir, in Sprague-Dawley Rats. <i>Clinical Research and Regulatory Affairs</i> , 2004 , 21, 67-79		1
5	Ex vivo investigation of ocular tissue distribution following intravitreal administration of connexin43 mimetic peptide using the microdialysis technique and LC-MS/MS. <i>Drug Delivery and Translational Research</i> , 2016 , 6, 763-770	6.2	1
4	Novel Random Triblock Copolymers for Sustained Delivery of Macromolecules for the Treatment of Ocular Diseases. <i>AAPS PharmSciTech</i> , 2018 , 19, 3871-3885	3.9	1
3	NMR spectral data for ester prodrugs of ganciclovir 2000 , 38, 696		1
2	Uptake and Permeability Studies to Delineate the Role of Efflux Transporters. <i>Methods in Molecular Biology</i> , 2016 , 1395, 69-74	1.4	
1	Prodrug Strategies to Enhance Oral Drug Absorption 2011 , 355-369		