

Vincent H L Lee

List of Publications by Year in descending order

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188
papers

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66343

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194
all docs

194
docs citations

194
times ranked

4967
citing authors

#	ARTICLE	IF	CITATIONS
1	Biopharmaceutics classification system: the scientific basis for biowaiver extensions. <i>Pharmaceutical Research</i> , 2002, 19, 921-925.	3.5	460
2	Topical Ocular Drug Delivery: Recent Developments and Future Challenges. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1986, 2, 67-108.	1.4	416
3	Penetration and enzymatic barriers to peptide and protein absorption. <i>Advanced Drug Delivery Reviews</i> , 1989, 4, 171-207.	13.7	340
4	Recent advances in ophthalmic drug delivery. <i>Therapeutic Delivery</i> , 2010, 1, 435-456.	2.2	236
5	The Characteristics and Mechanisms of Uptake of PLGA Nanoparticles in Rabbit Conjunctival Epithelial Cell Layers. <i>Pharmaceutical Research</i> , 2004, 21, 641-648.	3.5	208
6	Roles of the conjunctiva in ocular drug delivery: a review of conjunctival transport mechanisms and their regulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 60, 227-240.	4.3	202
7	Monolayers of human alveolar epithelial cells in primary culture for pulmonary absorption and transport studies. <i>Pharmaceutical Research</i> , 1999, 16, 601-608.	3.5	151
8	Influence of preparation conditions on acyclovir-loaded poly-d,l-lactic acid nanospheres and effect of PEG coating on ocular drug bioavailability. <i>Pharmaceutical Research</i> , 2003, 20, 584-590.	3.5	149
9	Membrane transporters. <i>European Journal of Pharmaceutical Sciences</i> , 2000, 11, S41-S50.	4.0	133
10	Lipophilicity influence on conjunctival drug penetration in the pigmented rabbit: A comparison with corneal penetration. <i>Current Eye Research</i> , 1991, 10, 571-579.	1.5	130
11	Aminopeptidase activity in homogenates of various absorptive mucosae in the albino rabbit: implications in peptide delivery. <i>International Journal of Pharmaceutics</i> , 1986, 30, 73-82.	5.2	122
12	Delivery systems for penetration enhancement of peptide and protein drugs: design considerations. <i>Advanced Drug Delivery Reviews</i> , 2001, 46, 211-245.	13.7	113
13	Structure, Function, and Molecular Modeling Approaches to the Study of the Intestinal Dipeptide Transporter PepT1. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 1286-1291.	3.3	105
14	Age-dependent expression of P-glycoprotein gp170 in Caco-2 cell monolayers. <i>Pharmaceutical Research</i> , 1996, 13, 885-890.	3.5	103
15	Enkephalin hydrolysis in homogenates of various absorptive mucosae of the albino rabbit: Similarities in rates and involvement of aminopeptidases. <i>Life Sciences</i> , 1986, 38, 2019-2028.	4.3	101
16	Size-Dependent Dextran Transport across Rat Alveolar Epithelial Cell Monolayers. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 305-309.	3.3	100
17	Insulin and proinsulin proteolysis in mucosal homogenates of the albino rabbit: Implications in peptide delivery from nonoral routes. <i>Life Sciences</i> , 1990, 47, 2465-2474.	4.3	97
18	Clathrin and caveolin-1 expression in primary pigmented rabbit conjunctival epithelial cells: role in PLGA nanoparticle endocytosis. <i>Molecular Vision</i> , 2003, 9, 559-68.	1.1	94

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19	Protease inhibitors and penetration enhancers as approaches to modify peptide absorption. <i>Journal of Controlled Release</i> , 1990, 13, 213-223.	9.9	90
20	Active chloride transport in the pigmented rabbit conjunctiva. <i>Current Eye Research</i> , 1993, 12, 1041-1048.	1.5	90
21	Ocular drug bioavailability from topically applied liposomes. <i>Survey of Ophthalmology</i> , 1985, 29, 335-348.	4.0	81
22	Nasal and Conjunctival Contributions to the Systemic Absorption of Topical Timolol in the Pigmented Rabbit: Implications in the Design of Strategies to Maximize the Ratio of Ocular to Systemic Absorption. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1987, 3, 159-169.	1.4	76
23	Heterogeneous cytogenetic subgroups and outcomes in childhood acute megakaryoblastic leukemia: a retrospective international study. <i>Blood</i> , 2015, 126, 1575-1584.	1.4	69
24	Review: New Directions in the Optimization of Ocular Drug Delivery. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1990, 6, 157-164.	1.4	65
25	Molecular Identification of a Role for Tyrosine 167 in the Function of the Human Intestinal Proton-Coupled Dipeptide Transporter (hPepT1). <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 103-107.	2.1	65
26	A primary culture model of rabbit conjunctival epithelial cells exhibiting tight barrier properties. <i>Current Eye Research</i> , 1996, 15, 1163-1169.	1.5	64
27	Respiratory epithelial cell culture models for evaluation of ion and drug transport. <i>Advanced Drug Delivery Reviews</i> , 1996, 22, 215-249.	13.7	64
28	Role of P-glycoprotein in restricting propranolol transport in cultured rabbit conjunctival epithelial cell layers. <i>Pharmaceutical Research</i> , 2000, 17, 533-538.	3.5	62
29	Air-interface condition promotes the formation of tight corneal epithelial cell layers for drug transport studies. <i>Pharmaceutical Research</i> , 2000, 17, 670-676.	3.5	62
30	Net absorption of IgG via FcRn-mediated transcytosis across rat alveolar epithelial cell monolayers. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L616-L622.	2.9	60
31	Simultaneous quantification of active components in the herbs and products of Si-Wu-Tang by high performance liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 232-244.	2.8	58
32	Personalised medicines: More tailored drugs, more tailored delivery. <i>International Journal of Pharmaceutics</i> , 2011, 415, 29-33.	5.2	57
33	Prodrugs of timolol for improved ocular delivery: synthesis, hydrolysis kinetics and lipophilicity of various timolol esters. <i>International Journal of Pharmaceutics</i> , 1986, 33, 15-26.	5.2	51
34	Role of enzymatic lability in the corneal and conjunctival penetration of timolol ester prodrugs in the pigmented rabbit. <i>Pharmaceutical Research</i> , 1991, 08, 728-733.	3.5	51
35	Polar solute transport across the pigmented rabbit conjunctiva: size dependence and the influence of 8-bromo cyclic adenosine monophosphate. <i>Pharmaceutical Research</i> , 1997, 14, 1246-1251.	3.5	51
36	Formulation influence on conjunctival penetration of four beta blockers in the pigmented rabbit: a comparison with corneal penetration. <i>Pharmaceutical Research</i> , 1991, 08, 1166-1174.	3.5	50

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37	Ocular esterase composition in albino and pigmented rabbits: Possible implications in ocular prodrug design and evaluation. <i>Current Eye Research</i> , 1985, 4, 1117-1125.	1.5	46
38	Relative effectiveness of prodrug and viscous solution approaches in maximizing the ratio of ocular to systemic absorption of topically applied timolol. <i>Experimental Eye Research</i> , 1988, 46, 59-69.	2.6	46
39	Prodrugs for improved ocular drug delivery. <i>Advanced Drug Delivery Reviews</i> , 1989, 3, 1-38.	13.7	46
40	Timolol prodrugs: synthesis, stability and lipophilicity of various alkyl, cycloalkyl and aromatic esters of timolol. <i>International Journal of Pharmaceutics</i> , 1988, 46, 77-88.	5.2	45
41	Dipeptide transport across rat alveolar epithelial cell monolayers. <i>Pharmaceutical Research</i> , 1993, 10, 1668-1674.	3.5	45
42	Meeting future challenges in topical ocular drug delivery:. <i>Journal of Controlled Release</i> , 2000, 65, 1-11.	9.9	42
43	Establishing the Pharmaceutical Quality of Chinese Herbal Medicine: A Provisional BCS Classification. <i>Molecular Pharmaceutics</i> , 2013, 10, 1623-1643.	4.6	41
44	Development and characterization of rabbit tracheal epithelial cell monolayer models for drug transport studies. <i>Pharmaceutical Research</i> , 1995, 12, 1499-1505.	3.5	40
45	The role of esterase activity in the ocular disposition of dipivalyl epinephrine in rabbits. <i>International Journal of Pharmaceutics</i> , 1983, 17, 299-312.	5.2	39
46	Mechanisms and facilitation of corneal drug penetration. <i>Journal of Controlled Release</i> , 1990, 11, 79-90.	9.9	39
47	Ocular distribution of liposome-encapsulated epinephrine and inulin in the albino rabbit. <i>Current Eye Research</i> , 1982, 2, 377-386.	1.5	38
48	Precorneal factors influencing the ocular distribution of topically applied liposomal inulin. <i>Current Eye Research</i> , 1984, 3, 585-591.	1.5	38
49	Ocular aminopeptidase activity and distribution in the albino rabbit. <i>Current Eye Research</i> , 1985, 4, 995-1000.	1.5	38
50	Improving the safety of topically applied timolol in the pigmented rabbit through manipulation of formulation composition. <i>Experimental Eye Research</i> , 1992, 54, 747-757.	2.6	38
51	Characterization of Brimonidine Transport in Retinal Pigment Epithelium. , 2006, 47, 287.		38
52	Rates of Protein Transport Across Rat Alveolar Epithelial Cell Monolayers. <i>Journal of Drug Targeting</i> , 1999, 7, 335-342.	4.4	37
53	Biophysical Evidence for His57as a Proton-Binding Site in the Mammalian Intestinal Transporter hPepT1. <i>Pharmaceutical Research</i> , 2003, 20, 1911-1916.	3.5	37
54	Conjunctival penetration of insulin and peptide drugs in the albino rabbit. <i>Pharmaceutical Research</i> , 1992, 09, 769-775.	3.5	35

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55	Drug metabolism in the oral cavity. <i>Advanced Drug Delivery Reviews</i> , 1993, 12, 25-39.	13.7	35
56	Binding and transport of some bioadhesive plant lectins across Caco-2 cell monolayers. <i>Pharmaceutical Research</i> , 1993, 10, 1796-1799.	3.5	35
57	Pharmacological modulation of fluid secretion in the pigmented rabbit conjunctiva. <i>Life Sciences</i> , 2000, 66, PL105-PL111.	4.3	35
58	Analysis of Transmembrane Segment 7 of the Dipeptide Transporter hPepT1 by Cysteine-scanning Mutagenesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 51833-51840.	3.4	35
59	Biopharmaceutics of transmucosal peptide and protein drug administration: role of transport mechanisms with a focus on the involvement of PepT1. <i>Journal of Controlled Release</i> , 1999, 62, 129-140.	9.9	34
60	Transmembrane segment 5 of the dipeptide transporter hPepT1 forms a part of the substrate translocation pathway. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 177-185.	2.1	34
61	Effect of sodium glycocholate and polyoxyethylene-9-lauryl ether on the hydrolysis of varying concentrations of insulin in the nasal homogenates of the albino rabbit. <i>Life Sciences</i> , 1989, 45, 167-174.	4.3	33
62	Contribution of Na ⁺ -glucose cotransport to the short-circuit current in the pigmented rabbit conjunctiva. <i>Current Eye Research</i> , 1996, 15, 447-451.	1.5	33
63	Na ⁺ -Dependent L-Arginine Transport in the Pigmented Rabbit Conjunctiva. <i>Experimental Eye Research</i> , 1997, 65, 547-553.	2.6	33
64	Horseradish peroxidase transport across rat alveolar epithelial cell monolayers. <i>Pharmaceutical Research</i> , 1996, 13, 1331-1335.	3.5	31
65	Permeability characteristics of primary cultured rabbit conjunctival epithelial cells to low molecular weight drugs. <i>Current Eye Research</i> , 1996, 15, 1170-1174.	1.5	31
66	Subcellular distribution of esterases in the bovine eye. <i>Current Eye Research</i> , 1982, 2, 869-876.	1.5	30
67	Metabolic and Permeation Barriers to the Ocular Absorption of Topically Applied Enkephalins in Albino Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1986, 2, 345-352.	1.4	30
68	Prodrugs of propranolol: hydrolysis and intramolecular aminolysis of various propranolol esters and an oxazolidin-2-one derivative. <i>International Journal of Pharmaceutics</i> , 1988, 42, 51-60.	5.2	30
69	Pilocarpine Permeability across Ocular Tissues and Cell Cultures: Influence of Formulation Parameters. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2002, 18, 455-468.	1.4	30
70	Absorption of intact albumin across rat alveolar epithelial cell monolayers. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 284, L458-L465.	2.9	29
71	Systemic Absorption of Ocularly Administered Enkephalinamide and Inulin in the Albino Rabbit: Extent, Pathways, and Vehicle Effects. <i>Journal of Pharmaceutical Sciences</i> , 1988, 77, 838-842.	3.3	28
72	Influence of Corneal Epithelial Integrity on the Penetration of Timolol Prodrugs. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1988, 4, 137-146.	1.4	28

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73	(C) Means to Enhance Penetration. <i>Advanced Drug Delivery Reviews</i> , 1992, 8, 115-162.	13.7	28
74	Segmental Differences in Drug Permeability, Esterase Activity and Ketone Reductase Activity in the Albino Rabbit Intestine. <i>Journal of Drug Targeting</i> , 1993, 1, 29-39.	4.4	28
75	Late outcomes in children with Langerhans cell histiocytosis. <i>Archives of Disease in Childhood</i> , 2017, 102, 830-835.	1.9	28
76	Possible existence of Na ⁺ -coupled amino acid transport in the pigmented rabbit conjunctiva. <i>Life Sciences</i> , 1995, 57, 1427-1431.	4.3	27
77	Disposition of pilocarpine in the pigmented rabbit eye. <i>International Journal of Pharmaceutics</i> , 1982, 11, 155-165.	5.2	26
78	Rate Limiting Barrier to the Penetration of Ocular Hypotensive Beta Blockers Across the Corneal Epithelium in the Pigmented Rabbit. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1990, 6, 329-336.	1.4	26
79	Systemic Absorption Pathways of Topically Applied Beta Adrenergic Antagonists in the Pigmented Rabbit. <i>Experimental Eye Research</i> , 1993, 57, 341-349.	2.6	25
80	Effects of protease inhibitors on vasopressin transport across rat alveolar epithelial cell monolayers. <i>Pharmaceutical Research</i> , 1994, 11, 1617-1622.	3.5	25
81	Regulation of Cystine Transport and Intracellular GSH Level by a Nitric Oxide Donor in Primary Cultured Rabbit Conjunctival Epithelial Cell Layers. , 2003, 44, 1202.		25
82	Macromolecular drug absorption in the albino rabbit eye. <i>International Journal of Pharmaceutics</i> , 1986, 29, 43-51.	5.2	24
83	Transport of thyrotropin-releasing hormone across rat alveolar epithelial cell monolayers. <i>Life Sciences</i> , 1994, 54, 2083-2092.	4.3	24
84	Influence of lipophilicity on β -blocker permeation across rat alveolar epithelial cell monolayers. <i>Journal of Controlled Release</i> , 1994, 32, 191-200.	9.9	23
85	Multidrug Resistance Protein 1 (MRP1) in Rabbit Conjunctival Epithelial Cells: Its Effect on Drug Efflux and Its Regulation by Adenoviral Infection. <i>Pharmaceutical Research</i> , 2007, 24, 1490-1500.	3.5	23
86	Influence of chain length on the <i>in vitro</i> hydrolysis of model ester prodrugs by ocular esterases. <i>Current Eye Research</i> , 1982, 2, 651-656.	1.5	22
87	Organic cation transport in rabbit alveolar epithelial cell monolayers. <i>Pharmaceutical Research</i> , 1999, 16, 1280-1287.	3.5	22
88	A Charge Pair Interaction Between Arg282 in Transmembrane Segment 7 and Asp341 in Transmembrane Segment 8 of hPepT1. <i>Pharmaceutical Research</i> , 2006, 24, 66-72.	3.5	22
89	Aminopeptidase activity in the jejunal and ileal Peyer's patches of the albino rabbit. <i>Pharmaceutical Research</i> , 1992, 09, 535-540.	3.5	21
90	Targeted drug delivery to the respiratory tract: solute permeability of air-interface cultured rabbit tracheal epithelial cell monolayers. <i>Journal of Drug Targeting</i> , 1996, 4, 79-86.	4.4	21

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91	Modulation of Chloride Secretion Across the Pigmented Rabbit Conjunctiva. <i>Experimental Eye Research</i> , 1998, 66, 275-282.	2.6	21
92	Age-related changes in esterase activity in rabbit eyes. <i>International Journal of Pharmaceutics</i> , 1983, 13, 183-195.	5.2	20
93	Aminopeptidase Activity in Albino Rabbit Extraocular Tissues Relative to the Small Intestine. <i>Journal of Pharmaceutical Sciences</i> , 1985, 74, 731-734.	3.3	19
94	Pharmacogenomics of drug transporters: the next drug delivery challenge. <i>Advanced Drug Delivery Reviews</i> , 2001, 50, S33-S40.	13.7	19
95	Characterization of cyclic AMP-regulated chloride conductance in the pigmented rabbit conjunctival epithelial cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 533-540.	1.4	19
96	Net glutathione secretion across primary cultured rabbit conjunctival epithelial cell layers. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 1154-61.	3.3	19
97	Prodrug forms for the sulfonamide group. II. Water-soluble amino acid derivatives of N-methylsulfonamides as possible prodrugs. <i>International Journal of Pharmaceutics</i> , 1988, 47, 103-110.	5.2	18
98	Glutathione and Its Transporters in Ocular Surface Defense. <i>Ocular Surface</i> , 2007, 5, 269-279.	4.4	18
99	A bio-activity guided in vitro pharmacokinetic method to improve the quality control of Chinese medicines, application to Si Wu Tang. <i>International Journal of Pharmaceutics</i> , 2011, 406, 99-105.	5.2	18
100	Cyclic AMP Modulation of Active Ion Transport in the Pigmented Rabbit Conjunctiva. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1996, 12, 281-287.	1.4	17
101	Ocular Disposition of Inulin from Single & Multiple Doses of Positively Charged Multilamellar Liposomes: Evidence for Alterations in Tear Dynamics and Ocular Surface Characteristics. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1986, 2, 353-364.	1.4	16
102	Formulation Influence on Ocular and Systemic Absorption of Topically Applied Atenolol in the Pigmented Rabbit. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1993, 9, 47-58.	1.4	15
103	Paracellular transport of a proteolytically labile pentapeptide across the colonic and other intestinal segments of the albino rabbit: implications for peptide drug design. <i>Journal of Controlled Release</i> , 1994, 28, 97-109.	9.9	15
104	Tissue Distribution of Moxaverine Hydrochloride in the Rabbit Eye and Plasma. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2005, 21, 210-216.	1.4	15
105	Penetration enhancement effect of Pz-peptide, a paracellularly transported peptide, in rabbit intestinal segments and Caco-2 cell monolayers. <i>Journal of Controlled Release</i> , 1995, 36, 25-37.	9.9	14
106	Ocular absorption of Pz-peptide and its effect on the ocular and systemic pharmacokinetics of topically applied drugs in the rabbit. <i>Pharmaceutical Research</i> , 1998, 15, 1882-1887.	3.5	14
107	KLEBSIELLA PNEUMONIAE MENINGITIS IN THALASSEMIA MAJOR PATIENTS. <i>Pediatric Hematology and Oncology</i> , 2001, 18, 229-232.	0.8	14
108	Nucleotide-Induced Restoration of Conjunctival Chloride and Fluid Secretion in Adenovirus Type 5-Infected Pigmented Rabbit Eyes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 1206-1211.	2.5	14

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109	Advanced Drug Delivery Reviews Cornerstone in the stimulation and dissemination of innovative drug delivery research. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 1-2.	13.7	14
110	Functional characterization and cloning of amino acid transporter BO,+ (ATBO,+) in primary cultured rat pneumocytes. <i>Journal of Cellular Physiology</i> , 2008, 214, 645-654.	4.1	14
111	The Effect of Chlorhexidine Acetate on the Corneal Penetration of Sorbitol from an Arnolol Formulation in the Albino Rabbit. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1990, 6, 37-42.	1.4	13
112	Cidofovir transport in the pigmented rabbit conjunctiva. <i>Current Eye Research</i> , 1997, 16, 693-697.	1.5	13
113	Cytochrome P450 3A Expression and Activity in the Rabbit Lacrimal Gland: Glucocorticoid Modulation and the Impact on Androgen Metabolism. , 2005, 46, 4697.		13
114	Characterization of active ion transport across primary rabbit corneal epithelial cell layers (RCrECL) cultured at an air-interface. <i>Experimental Eye Research</i> , 2005, 80, 827-836.	2.6	13
115	Enzymatic Barriers to Peptide and Protein Absorption and the Use of Penetration Enhancers to Modify Absorption. , 1986, , 87-104.		12
116	Lectins as Endocytic Ligands: An Assessment of Lectin Binding and Uptake to Rabbit Conjunctival Epithelial Cells. <i>Pharmaceutical Research</i> , 2004, 21, 1160-1166.	3.5	12
117	Penetration of 5-fluorouracil and prodrugs across the intestine of the albino rabbit: Evidence for shift in absorption site from the upper to the lower region of the gastrointestinal tract by prodrugs. <i>Journal of Controlled Release</i> , 1990, 14, 43-51.	9.9	11
118	Influence of Drug Release Rate on Systemic Timolol Absorption from Polymeric Ocular Inserts in the Pigmented Rabbit. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1994, 10, 421-429.	1.4	11
119	Excellent outcome of acute lymphoblastic leukaemia with <i>TCF3</i> rearrangement in Hong Kong. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27346.	1.5	11
120	Vehicle influence on ocular disposition of sodium cromoglycate in the albino rabbit. <i>International Journal of Pharmaceutics</i> , 1983, 16, 163-170.	5.2	10
121	Ocular and cardiac β -antagonism by timolol prodrugs, timolol and levobunolol. <i>Current Eye Research</i> , 1988, 7, 755-759.	1.5	10
122	A fluorescence quenching method for estimating chelating groups in chelate-conjugated macromolecules. <i>Pharmaceutical Research</i> , 1993, 10, 204-207.	3.5	10
123	Pharmacogenomic considerations in drug delivery. <i>Pharmacogenomics</i> , 2003, 4, 443-461.	1.3	10
124	Fine tuning of rabbit equilibrative nucleoside transporter activity by an alternatively spliced variant. <i>Journal of Drug Targeting</i> , 2005, 13, 521-533.	4.4	10
125	Cysteine scanning of transmembrane domain three of the human dipeptide transporter: Implications for substrate transport. <i>Journal of Drug Targeting</i> , 2007, 15, 218-225.	4.4	10
126	The Conjunctival Barrier in Ocular Drug Delivery. , 2008, , 307-320.		10

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127	Peptidase activities in absorptive mucosae. <i>Biochemical Society Transactions</i> , 1989, 17, 937-940.	3.4	9
128	Ocular drug interactions involving topically applied timolol in the pigmented rabbit. <i>Current Eye Research</i> , 1991, 10, 231-240.	1.5	9
129	Synthesis and Purification of NB1-Palmitoyl Insulin. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 1264-1268.	3.3	9
130	Dipeptide uptake and transport characteristics in rabbit tracheal epithelial cell layers cultured at an air interface. <i>Pharmaceutical Research</i> , 1998, 15, 979-983.	3.5	9
131	Impairment of conjunctival glutathione secretion and ion transport by oxidative stress in an adenovirus type 5 ocular infection model of pigmented rabbits. <i>Free Radical Biology and Medicine</i> , 2004, 37, 229-238.	2.9	9
132	Molecular and Functional Expression of Multidrug Resistance-Associated Protein-1 in Primary Cultured Rat Alveolar Epithelial Cells. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 2340-2349.	3.3	9
133	Personalized medicine: transforming drug development and healthcare. <i>Therapeutic Delivery</i> , 2010, 1, 615-619.	2.2	9
134	Bench to Bed Evidences for Pharmacokinetic and Pharmacodynamic Interactions Involving Oseltamivir and Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	9
135	Kinetic evidence for Na ⁺ -glucose co-transport in the pigmented rabbit conjunctiva. <i>Current Eye Research</i> , 1997, 16, 1050-1055.	1.5	8
136	Refractory acute lymphoblastic leukemia in Chinese children: bridging to stem cell transplantation with clofarabine, cyclophosphamide and etoposide. <i>Annals of Hematology</i> , 2016, 95, 501-507.	1.8	8
137	Metabolism and Transport of Purinergic Receptor Agonists in Rabbit Conjunctival Epithelial Cells. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 255-259.	1.6	8
138	Effect of Substrate Concentration, Product Concentration, and Peptides on the In Vitro Hydrolysis of Model Ester Prodrugs by Corneal Esterases. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1985, 1, 269-278.	1.4	7
139	Arginine vasopressin transport and metabolism in the pigmented rabbit conjunctiva. <i>European Journal of Pharmaceutical Sciences</i> , 1998, 6, 47-52.	4.0	7
140	Effects of <i>CYP2D6*10</i> , <i>CYP3A5*3</i> , <i>CYP1A2*1F</i> , and <i>ABCB1</i> C3435T polymorphisms on the pharmacokinetics of flecainide in healthy Chinese subjects. <i>Drug Metabolism and Drug Interactions</i> , 2012, 27, 33-39.	0.3	7
141	Characterization of Ocular Iontophoretic Drug Transport of Ionic and Non-ionic Compounds in Isolated Rabbit Cornea and Conjunctiva. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 959-968.	1.4	7
142	IGF-I and EGF receptors in the pigmented rabbit bulbar conjunctiva. <i>Current Eye Research</i> , 1995, 14, 905-910.	1.5	6
143	Basis for Dosing Time-Dependent Changes in the Ocular and Systemic Absorption of Topically Applied Timolol. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1996, 12, 103-113.	1.4	6
144	Stable Transfection of MDCK Cells with Epitope-Tagged Human PepT1. <i>Pharmaceutical Research</i> , 2004, 21, 1970-1973.	3.5	6

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145	Thermodynamic stoichiometry of Na ⁺ -coupled glutathione transport. Canadian Journal of Physiology and Pharmacology, 2006, 84, 1223-1227.	1.4	6
146	Autoimmune Hypothyroidism After Unrelated Haematopoietic Stem Cell Transplantation in Children. Journal of Pediatric Hematology/Oncology, 2006, 28, 293-295.	0.6	6
147	Effect of common polymorphisms of the farnesoid X receptor and bile acid transporters on the pharmacokinetics of ursodeoxycholic acid. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 34-40.	1.9	6
148	A mechanistic study on the enhancement of corneal penetration of phenylephrine by flurbiprofen in the rabbit. Current Eye Research, 1992, 11, 85-90.	1.5	5
149	A sensitive fluorometric assay for reducing sugars. Life Sciences, 1992, 50, 651-659.	4.3	5
150	Preface. Advanced Drug Delivery Reviews, 2013, 65, 1-2.	13.7	5
151	Oligopeptide Transport in Rat Lung Alveolar Epithelial Cells is Mediated by Pept2. Pharmaceutical Research, 2017, 34, 2488-2497.	3.5	5
152	Disposition of topically applied vitamin A in the albino rabbit eye. International Journal of Pharmaceutics, 1982, 11, 21-26.	5.2	4
153	Corneal penetration of 5-fluorouracil and its improvement by prodrug derivatization in the albino rabbit: implication in glaucoma filtration surgery. Current Eye Research, 1991, 10, 87-97.	1.5	4
154	Use of the gamma-ray perturbed angular correlation (PAC) technique for monitoring liposomal phospholipid bilayer integrity. Pharmaceutical Research, 1993, 10, 252-257.	3.5	4
155	Development and utility of anti-PepT1 anti-peptide polyclonal antibodies. Pharmaceutical Research, 1998, 15, 338-342.	3.5	4
156	Specialized Protective Role of Mucosal Glutathione in Pigmented Rabbit Conjunctiva. , 2003, 44, 4427.		4
157	Equivalence-by-Design: Targeting In Vivo Drug Delivery Profile. Pharmaceutical Research, 2008, 25, 2723-2730.	3.5	4
158	Perforin gene mutation in familial haemophagocytic lymphohistiocytosis: the first reported case from Hong Kong. Hong Kong Medical Journal, 2014, 20, 339-342.	0.1	4
159	Light-dark variations in ocular timolol concentrations following topical solution installation in the pigmented rabbit. Life Sciences, 1992, 51, 2025-2031.	4.3	3
160	Gly-L-Phe transport and metabolism across primary cultured rabbit tracheal epithelial cell monolayers. Pharmaceutical Research, 1997, 14, 238-240.	3.5	3
161	Nucleoside transport in primary cultured rabbit tracheal epithelial cells. Journal of Drug Targeting, 2005, 13, 509-519.	4.4	3
162	Advanced Drug Delivery Reviews: Advancing science, improving therapy. Advanced Drug Delivery Reviews, 2011, 63, 1-2.	13.7	3

#	ARTICLE	IF	CITATIONS
163	Possible Mechanisms for the Retention of Topically Applied Vitamin A (Retinol) in the Albino Rabbit Eye. Journal of Ocular Pharmacology and Therapeutics, 1985, 1, 297-308.	1.4	2
164	Intestinal paracellular peptide transport: mobilization of intracellular calcium as a mechanism of tight junctional opening by 4-phenylazobenzoxycarbonylâ€“Proâ€“Leuâ€“Glyâ€“Proâ€“d-Arg (Pz-peptide) in the rabbit descending colon and Caco-2 cell monolayers. Journal of Controlled Release, 1997, 46, 5-15.	9.9	2
165	Application of Epithelial Cell Culture in Drug Transport in the Respiratory Tract. , 2002, 188, 217-232.		2
166	Editorial: A Tribute to Professor A.T. Florence for his Life-time Research Achievements. Journal of Drug Targeting, 2005, 13, 447-448.	4.4	2
167	Functional and pharmacological mechanisms of nucleoside transport across the basolateral membrane of rabbit tracheal epithelial cells. Life Sciences, 2005, 78, 310-320.	4.3	2
168	A Personal Tribute to Joseph R. Robinsonâ€”An Inspiration for All Generations. Pharmaceutical Research, 2008, 25, 1-2.	3.5	2
169	Shaping the Transformation of Pharmaceutical Science. Pharmaceutical Research, 2008, 25, 2707-2712.	3.5	2
170	Personalised medicines. International Journal of Pharmaceutics, 2011, 415, 1.	5.2	2
171	Nucleoside and Nucleotide Stimulation of Fluid Secretion in the Pigmented Rabbit Conjunctiva. Advances in Experimental Medicine and Biology, 2002, 506, 249-254.	1.6	2
172	Ocular Epithelial Models. Pharmaceutical Biotechnology, 1996, 8, 425-436.	0.3	2
173	Pharmaceutical Research: A Quality Journal on a Mission. Pharmaceutical Research, 2000, 17, 251-251.	3.5	1
174	Advanced drug delivery in the post-genomic era. Advanced Drug Delivery Reviews, 2009, 61, 1389-1390.	13.7	1
175	Palliative care service in patients with childhood cancer from a tertiary pediatric oncology center. Pediatric Investigation, 2018, 2, 209-215.	1.4	1
176	Barriers to Drug Transport in Ocular Epithelia. Drugs and the Pharmaceutical Sciences, 1999, , .	0.1	1
177	Drug Delivery Systems for Treating Orphan Retinal Diseases. Retina, 2005, 25, S44-S45.	1.7	0
178	A Tribute to George Zografi: Four Decades of Cutting-Edge Research in Interfacial Phenomena. Pharmaceutical Research, 2006, 23, 2233-2234.	3.5	0
179	A magnificent journey. Advanced Drug Delivery Reviews, 2012, 64, v.	13.7	0
180	Professor A.T. Florence: A towering figure in Pharmaceutics. International Journal of Pharmaceutics, 2016, 514, 5-6.	5.2	0

#	ARTICLE	IF	CITATIONS
181	TEMPORARY REMOVAL: Professor A.T. Florence: A Towering Figure in Pharmaceutics. International Journal of Pharmaceutics, 2016, , .	5.2	0
182	Cell culture models of the corneal and conjunctival epithelium. , 2002, , 253-270.		0
183	Unrelated Umbilical Cord Blood Transplant for Children with Leukemia: Single or Double Unit Transplant. Blood, 2008, 112, 4422-4422.	1.4	0
184	Paracellular transport of a proteolytically labile pentapeptide across the colonic and other intestinal segments of the albino rabbit: implications for peptide drug design. , 1994, , 97-109.		0
185	Recently Improved Results of Hematopoietic Cell Transplantation in Thalassemia Patients in Asia. Blood, 2014, 124, 1257-1257.	1.4	0
186	Clinical Impact of Additional Cytogenetic Aberrations, cKIT- and RAS Mutations and Other Factors in Pediatric t(8;21)-AML. Blood, 2014, 124, 481-481.	1.4	0
187	Pediatric Acute Megakaryoblastic Leukemia without Down Syndrome: A Retrospective Study by the International Berlin-Frankfurt-Munster Study Group (I-BFMSG). Blood, 2014, 124, 3670-3670.	1.4	0
188	Molecular Biology, Drug Design, and Drug Delivery: Bringing It All Together. , 0, , 589-613.		0