Vincent H L Lee

List of Publications by Year
in descending order

188 papers	7,046 citations	66343 42 h-index	69250 77 g-index
194 all docs	194 docs citations	194 times ranked	4967 citing authors

#	Article	IF	Citations
1	Palliative care service in patients with childhood cancer from a tertiary pediatric oncology center. Pediatric Investigation, 2018, 2, 209-215.	1.4	1
2	Excellent outcome of acute lymphoblastic leukaemia with TCF3â€PBX1 rearrangement in Hong Kong. Pediatric Blood and Cancer, 2018, 65, e27346.	1.5	11
3	Late outcomes in children with Langerhans cell histiocytosis. Archives of Disease in Childhood, 2017, 102, 830-835.	1.9	28
4	Oligopeptide Transport in Rat Lung Alveolar Epithelial Cells is Mediated by Pept2. Pharmaceutical Research, 2017, 34, 2488-2497.	3.5	5
5	Professor A.T. Florence: A towering figure in Pharmaceutics. International Journal of Pharmaceutics, 2016, 514, 5-6.	5.2	0
6	TEMPORARY REMOVAL: Professor A.T. Florence: A Towering Figure in Pharmaceutics. International Journal of Pharmaceutics, 2016, , .	5.2	0
7	Characterization of Ocular Iontophoretic Drug Transport of Ionic and Non-ionic Compounds in Isolated Rabbit Cornea and Conjunctiva. Biological and Pharmaceutical Bulletin, 2016, 39, 959-968.	1.4	7
8	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
9	Refractory acute lymphoblastic leukemia in Chinese children: bridging to stem cell transplantation with clofarabine, cyclophosphamide and etoposide. Annals of Hematology, 2016, 95, 501-507.	1.8	8
10	Heterogeneous cytogenetic subgroups and outcomes in childhood acute megakaryoblastic leukemia: a retrospective international study. Blood, 2015, 126, 1575-1584.	1.4	69
11	Bench to Bed Evidences for Pharmacokinetic and Pharmacodynamic Interactions Involving Oseltamivir and Chinese Medicine. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	1.2	9
12	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
13	Recently Improved Results of Hematopoietic Cell Transplantation in Thalassemia Patients in Asia. Blood, 2014, 124, 1257-1257.	1.4	0
14	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
15	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
16	Preface. Advanced Drug Delivery Reviews, 2013, 65, 1-2.	13.7	5
17	Establishing the Pharmaceutical Quality of Chinese Herbal Medicine: A Provisional BCS Classification. Molecular Pharmaceutics, 2013, 10, 1623-1643.	4.6	41
18	Effects of CYP2D6*10, CYP3A5*3, CYP1A2*1F, and ABCB1 C3435T polymorphisms on the pharmacokinetics of flecainide in healthy Chinese subjects. Drug Metabolism and Drug Interactions, 2012, 27, 33-39.	0.3	7

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19	A magnificent journey. Advanced Drug Delivery Reviews, 2012, 64, v.	13.7	0
20	Advanced Drug Delivery Reviews: Advancing science, improving therapy. Advanced Drug Delivery Reviews, 2011, 63, 1-2.	13.7	3
21	Personalised medicines. International Journal of Pharmaceutics, 2011, 415, 1.	5.2	2
22	Personalised medicines: More tailored drugs, more tailored delivery. International Journal of Pharmaceutics, 2011, 415, 29-33.	5.2	57
23	A bio-activity guided in vitro pharmacokinetic method to improve the quality control of Chinese medicines, application to Si Wu Tang. International Journal of Pharmaceutics, 2011, 406, 99-105.	5.2	18
24	Recent advances in ophthalmic drug delivery. Therapeutic Delivery, 2010, 1, 435-456.	2.2	236
25	Personalized medicine: transforming drug development and healthcare. Therapeutic Delivery, 2010, 1, 615-619.	2.2	9
26	Simultaneous quantification of active components in the herbs and products of Si-Wu-Tang by high performance liquid chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 232-244.	2.8	58
27	Advanced drug delivery in the post-genomic era. Advanced Drug Delivery Reviews, 2009, 61, 1389-1390.	13.7	1
28	A Personal Tribute to Joseph R. Robinsonâ€”An Inspiration for All Generations. Pharmaceutical Research, 2008, 25, 1-2.	3.5	2
29	Equivalence-by-Design: Targeting In Vivo Drug Delivery Profile. Pharmaceutical Research, 2008, 25, 2723-2730.	3.5	4
30	Shaping the Transformation of Pharmaceutical Science. Pharmaceutical Research, 2008, 25, 2707-2712.	3.5	2
31	Molecular and Functional Expression of Multidrug Resistance-Associated Protein-1 in Primary Cultured Rat Alveolar Epithelial Cells. Journal of Pharmaceutical Sciences, 2008, 97, 2340-2349.	3.3	9
32	Functional characterization and cloning of amino acid transporter B0,+ (ATB0,+) in primary cultured rat pneumocytes. Journal of Cellular Physiology, 2008, 214, 645-654.	4.1	14
33	The Conjunctival Barrier in Ocular Drug Delivery. , 2008, , 307-320.		10
34	Unrelated Umbilical Cord Blood Transplant for Children with Leukemia: Single or Double Unit Transplant. Blood, 2008, 112, 4422-4422.	1.4	0
35	Glutathione and Its Transporters in Ocular Surface Defense. Ocular Surface, 2007, 5, 269-279.	4.4	18
36	Cysteine scanning of transmembrane domain three of the human dipeptide transporter: Implications for substrate transport. Journal of Drug Targeting, 2007, 15, 218-225.	4.4	10

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37	Multidrug Resistance Protein 1 (MRP1) in Rabbit Conjunctival Epithelial Cells: Its Effect on Drug Efflux and Its Regulation by Adenoviral Infection. Pharmaceutical Research, 2007, 24, 1490-1500.	3.5	23
38	Thermodynamic stoichiometry of Na⁺-coupled glutathione transport. Canadian Journal of Physiology and Pharmacology, 2006, 84, 1223-1227.	1.4	6
39	Autoimmune Hypothyroidism After Unrelated Haematopoietic Stem Cell Transplantation in Children. Journal of Pediatric Hematology/Oncology, 2006, 28, 293-295.	0.6	6
40	A Charge Pair Interaction Between Arg282 in Transmembrane Segment 7 and Asp341 in Transmembrane Segment 8 of hPepT1. Pharmaceutical Research, 2006, 24, 66-72.	3.5	22
41	A Tribute to George Zografi: Four Decades of Cutting-Edge Research in Interfacial Phenomena. Pharmaceutical Research, 2006, 23, 2233-2234.	3.5	0
42	Characterization of Brimonidine Transport in Retinal Pigment Epithelium. , 2006, 47, 287.		38
43	Drug Delivery Systems for Treating Orphan Retinal Diseases. Retina, 2005, 25, S44-S45.	1.7	0
44	Cytochrome P450 3A Expression and Activity in the Rabbit Lacrimal Gland: Glucocorticoid Modulation and the Impact on Androgen Metabolism. , 2005, 46, 4697.		13
45	Tissue Distribution of Moxaverineâ€“Hydrochloride in the Rabbit Eye and Plasma. Journal of Ocular Pharmacology and Therapeutics, 2005, 21, 210-216.	1.4	15
46	Fine tuning of rabbit equilibrative nucleoside transporter activity by an alternatively spliced variant. Journal of Drug Targeting, 2005, 13, 521-533.	4.4	10
47	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
48	Nucleoside transport in primary cultured rabbit tracheal epithelial cells. Journal of Drug Targeting, 2005, 13, 509-519.	4.4	3
49	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
50	Roles of the conjunctiva in ocular drug delivery: a review of conjunctival transport mechanisms and their regulation. European Journal of Pharmaceutics and Biopharmaceutics, 2005, 60, 227-240.	4.3	202
51	Characterization of active ion transport across primary rabbit corneal epithelial cell layers (RCrECL) cultured at an air-interface. Experimental Eye Research, 2005, 80, 827-836.	2.6	13
52	Net absorption of IgG via FcRn-mediated transcytosis across rat alveolar epithelial cell monolayers. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L616-L622.	2.9	60
53	Impairment of conjunctival glutathione secretion and ion transport by oxidative stress in an adenovirus type 5 ocular infection model of pigmented rabbits. Free Radical Biology and Medicine, 2004, 37, 229-238.	2.9	9
54	Advanced Drug Delivery Reviews Cornerstone in the stimulation and dissemination of innovative drug delivery research. Advanced Drug Delivery Reviews, 2004, 56, 1-2.	13.7	14

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55	The Characteristics and Mechanisms of Uptake of PLGA Nanoparticles in Rabbit Conjunctival Epithelial Cell Layers. Pharmaceutical Research, 2004, 21, 641-648.	3.5	208
56	Lectins as Endocytic Ligands: An Assessment of Lectin Binding and Uptake to Rabbit Conjunctival Epithelial Cells. Pharmaceutical Research, 2004, 21, 1160-1166.	3.5	12
57	Stable Transfection of MDCK Cells with Epitope-Tagged Human PepT1. Pharmaceutical Research, 2004, 21, 1970-1973.	3.5	6
58	Influence of preparation conditions on acyclovir-loaded poly-d,l-lactic acid nanospheres and effect of PEG coating on ocular drug bioavailability. Pharmaceutical Research, 2003, 20, 584-590.	3.5	149
59	Biophysical Evidence for His57as a Proton-Binding Site in the Mammalian Intestinal Transporter hPepT1. Pharmaceutical Research, 2003, 20, 1911-1916.	3.5	37
60	Transmembrane segment 5 of the dipeptide transporter hPepT1 forms a part of the substrate translocation pathway. Biochemical and Biophysical Research Communications, 2003, 306, 177-185.	2.1	34
61	Regulation ofl-Cystine Transport and Intracellular GSH Level by a Nitric Oxide Donor in Primary Cultured Rabbit Conjunctival Epithelial Cell Layers. , 2003, 44, 1202.		25
62	Nucleotide-Induced Restoration of Conjunctival Chloride and Fluid Secretion in Adenovirus Type 5-Infected Pigmented Rabbit Eyes. Journal of Pharmacology and Experimental Therapeutics, 2003, 305, 1206-1211.	2.5	14
63	Pharmacogenomic considerations in drug delivery. Pharmacogenomics, 2003, 4, 443-461.	1.3	10
64	Analysis of Transmembrane Segment 7 of the Dipeptide Transporter hPepT1 by Cysteine-scanning Mutagenesis. Journal of Biological Chemistry, 2003, 278, 51833-51840.	3.4	35
65	Specialized Protective Role of Mucosal Glutathione in Pigmented Rabbit Conjunctiva. , 2003, 44, 4427.		4
66	Absorption of intact albumin across rat alveolar epithelial cell monolayers. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 284, L458-L465.	2.9	29
67	Clathrin and caveolin-1 expression in primary pigmented rabbit conjunctival epithelial cells: role in PLGA nanoparticle endocytosis. Molecular Vision, 2003, 9, 559-68.	1.1	94
68	Characterization of cyclic AMP-regulated chloride conductance in the pigmented rabbit conjunctival epithelial cells. Canadian Journal of Physiology and Pharmacology, 2002, 80, 533-540.	1.4	19
69	Application of Epithelial Cell Culture in Drug Transport in the Respiratory Tract. , 2002, 188, 217-232.		2
70	Pilocarpine Permeability across Ocular Tissues and Cell Cultures: Influence of Formulation Parameters. Journal of Ocular Pharmacology and Therapeutics, 2002, 18, 455-468.	1.4	30
71	Biopharmaceutics classification system: the scientific basis for biowaiver extensions. Pharmaceutical Research, 2002, 19, 921-925.	3.5	460
72	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

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73	Metabolism and Transport of Purinergic Receptor Agonists in Rabbit Conjunctival Epithelial Cells. Advances in Experimental Medicine and Biology, 2002, 506, 255-259.	1.6	8
74	Cell culture models of the corneal and conjunctival epithelium. , 2002, , 253-270.		0
75	Net glutathione secretion across primary cultured rabbit conjunctival epithelial cell layers. Investigative Ophthalmology and Visual Science, 2002, 43, 1154-61.	3.3	19
76	Delivery systems for penetration enhancement of peptide and protein drugs: design considerations. Advanced Drug Delivery Reviews, 2001, 46, 211-245.	13.7	113
77	Pharmacogenomics of drug transporters: the next drug delivery challenge. Advanced Drug Delivery Reviews, 2001, 50, S33-S40.	13.7	19
78	KLEBSIELLA PNEUMONIAE MENINGITIS IN THALASSEMIA MAJOR PATIENTS. Pediatric Hematology and Oncology, 2001, 18, 229-232.	0.8	14
79	Membrane transporters. European Journal of Pharmaceutical Sciences, 2000, 11, S41-S50.	4.0	133
80	Meeting future challenges in topical ocular drug delivery:. Journal of Controlled Release, 2000, 65, 1-11.	9.9	42
81	Role of P-glycoprotein in restricting propranolol transport in cultured rabbit conjunctival epithelial cell layers. Pharmaceutical Research, 2000, 17, 533-538.	3.5	62
82	Pharmaceutical Research: A Quality Journal on a Mission. Pharmaceutical Research, 2000, 17, 251-251.	3.5	1
83	Air-interface condition promotes the formation of tight corneal epithelial cell layers for drug transport studies. Pharmaceutical Research, 2000, 17, 670-676.	3.5	62
84	Pharmacological modulation of fluid secretion in the pigmented rabbit conjunctiva. Life Sciences, 2000, 66, PL105-PL111.	4.3	35
85	Organic cation transport in rabbit alveolar epithelial cell monolayers. Pharmaceutical Research, 1999, 16, 1280-1287.	3.5	22
86	Monolayers of human alveolar epithelial cells in primary culture for pulmonary absorption and transport studies. Pharmaceutical Research, 1999, 16, 601-608.	3.5	151
87	Biopharmaceutics of transmucosal peptide and protein drug administration: role of transport mechanisms with a focus on the involvement of PepT1. Journal of Controlled Release, 1999, 62, 129-140.	9.9	34
88	Rates of Protein Transport Across Rat Alveolar Epithelial Cell Monolayers. Journal of Drug Targeting, 1999, 7, 335-342.	4.4	37
89	Barriers to Drug Transport in Ocular Epithelia. Drugs and the Pharmaceutical Sciences, 1999, , .	0.1	1
90	Ocular absorption of Pz-peptide and its effect on the ocular and systemic pharmacokinetics of topically applied drugs in the rabbit. Pharmaceutical Research, 1998, 15, 1882-1887.	3.5	14

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91	Development and utility of anti-PepT1 anti-peptide polyclonal antibodies. Pharmaceutical Research, 1998, 15, 338-342.	3.5	4
92	Dipeptide uptake and transport characteristics in rabbit tracheal epithelial cell layers cultured at an air interface. Pharmaceutical Research, 1998, 15, 979-983.	3.5	9
93	Structure, Function, and Molecular Modeling Approaches to the Study of the Intestinal Dipeptide Transporter PepT1. Journal of Pharmaceutical Sciences, 1998, 87, 1286-1291.	3.3	105
94	Arginine vasopressin transport and metabolism in the pigmented rabbit conjunctiva. European Journal of Pharmaceutical Sciences, 1998, 6, 47-52.	4.0	7
95	Molecular Identification of a Role for Tyrosine 167 in the Function of the Human Intestinal Proton-Coupled Dipeptide Transporter (hPepT1). Biochemical and Biophysical Research Communications, 1998, 250, 103-107.	2.1	65
96	Modulation of Chloride Secretion Across the Pigmented Rabbit Conjunctiva. Experimental Eye Research, 1998, 66, 275-282.	2.6	21
97	Kinetic evidence for Na+-glucose co-transport in the pigmented rabbit conjunctiva. Current Eye Research, 1997, 16, 1050-1055.	1.5	8
98	Cidofovir transport in the pigmented rabbit conjunctiva. Current Eye Research, 1997, 16, 693-697.	1.5	13
99	Na+-DependentL-Arginine Transport in the Pigmented Rabbit Conjunctiva. Experimental Eye Research, 1997, 65, 547-553.	2.6	33
100	Size-Dependent Dextran Transport across Rat Alveolar Epithelial Cell Monolayers. Journal of Pharmaceutical Sciences, 1997, 86, 305-309.	3.3	100
101	Synthesis and Purification of NB1-Palmitoyl Insulin. Journal of Pharmaceutical Sciences, 1997, 86, 1264-1268.	3.3	9
102	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
103	Gly-L-Phe transport and metabolism across primary cultured rabbit tracheal epithelial cell monolayers. Pharmaceutical Research, 1997, 14, 238-240.	3.5	3
104	Polar solute transport across the pigmented rabbit conjunctiva: size dependence and the influence of 8-bromo cyclic adenosine monophosphate. Pharmaceutical Research, 1997, 14, 1246-1251.	3.5	51
105	Basis for Dosing Time-Dependent Changes in the Ocular and Systemic Absorption of Topically Applied Timolol. Journal of Ocular Pharmacology and Therapeutics, 1996, 12, 103-113.	1.4	6
106	A primary culture model of rabbit conjunctival epithelial cells exhibiting tight barrier properties. Current Eye Research, 1996, 15, 1163-1169.	1.5	64
107	Age-dependent expression of P-glycoprotein gp170 in Caco-2 cell monolayers. Pharmaceutical Research, 1996, 13, 885-890.	3.5	103
108	Horseradish peroxidase transport across rat alveolar epithelial cell monolayers. Pharmaceutical Research, 1996, 13, 1331-1335.	3.5	31

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109	Respiratory epithelial cell culture models for evaluation of ion and drug transport. Advanced Drug Delivery Reviews, 1996, 22, 215-249.	13.7	64
110	Cyclic AMP Modulation of Active Ion Transport in the Pigmented Rabbit Conjunctiva. Journal of Ocular Pharmacology and Therapeutics, 1996, 12, 281-287.	1.4	17
111	Targeted drug delivery to the respiratory tract: solute permeability of air-interface cultured rabbit tracheal epithelial cell monolayers. Journal of Drug Targeting, 1996, 4, 79-86.	4.4	21
112	Permeability characteristics of primary cultured rabbit conjunctival epithelial cells to low molecular weight drugs. Current Eye Research, 1996, 15, 1170-1174.	1.5	31
113	Contribution of Na+-glucose cotransport to the short-circuit current in the pigmented rabbit conjunctiva. Current Eye Research, 1996, 15, 447-451.	1.5	33
114	Ocular Epithelial Models. Pharmaceutical Biotechnology, 1996, 8, 425-436.	0.3	2
115	Penetration enhancement effect of Pz-peptide, a paracellularly transported peptide, in rabbit intestinal segments and Caco-2 cell monolayers. Journal of Controlled Release, 1995, 36, 25-37.	9.9	14
116	Development and characterization of rabbit tracheal epithelial cell monolayer models for drug transport studies. Pharmaceutical Research, 1995, 12, 1499-1505.	3.5	40
117	IGF-I and EGF receptors in the pigmented rabbit bulbar conjunctiva. Current Eye Research, 1995, 14, 905-910.	1.5	6
118	Possible existence of Na+-coupled amino acid transport in the pigmented rabbit conjunctiva. Life Sciences, 1995, 57, 1427-1431.	4.3	27
119	Influence of lipophilicity on Î²-blocker permeation across rat alveolar epithelial cell monolayers. Journal of Controlled Release, 1994, 32, 191-200.	9.9	23
120	Paracellular transport of a proteolytically labile pentapeptide across the colonic and other intestinal segments of the albino rabbit: implications for peptide drug design. Journal of Controlled Release, 1994, 28, 97-109.	9.9	15
121	Effects of protease inhibitors on vasopressin transport across rat alveolar epithelial cell monolayers. Pharmaceutical Research, 1994, 11, 1617-1622.	3.5	25
122	Transport of thyrotropin-releasing hormone across rat alveolar epithelial cell monolayers. Life Sciences, 1994, 54, 2083-2092.	4.3	24
123	Influence of Drug Release Rate on Systemic Timolol Absorption from Polymeric Ocular Inserts in the Pigmented Rabbit. Journal of Ocular Pharmacology and Therapeutics, 1994, 10, 421-429.	1.4	11
124	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
125	Drug metabolism in the oral cavity. Advanced Drug Delivery Reviews, 1993, 12, 25-39.	13.7	35
126	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

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127	A fluorescence quenching method for estimating chelating groups in chelate-conjugated macromolecules. Pharmaceutical Research, 1993, 10, 204-207.	3.5	10
128	Dipeptide transport across rat alveolar epithelial cell monolayers. Pharmaceutical Research, 1993, 10, 1668-1674.	3.5	45
129	Binding and transport of some bioadhesive plant lectins across Caco-2 cell monolayers. Pharmaceutical Research, 1993, 10, 1796-1799.	3.5	35
130	Systemic Absorption Pathways of Topically Applied Beta Adrenergic Antagonists in the Pigmented Rabbit. Experimental Eye Research, 1993, 57, 341-349.	2.6	25
131	Formulation Influence on Ocular and Systemic Absorption of Topically Applied Atenolol in the Pigmented Rabbit. Journal of Ocular Pharmacology and Therapeutics, 1993, 9, 47-58.	1.4	15
132	Active chloride transport in the pigmented rabbit conjunctiva. Current Eye Research, 1993, 12, 1041-1048.	1.5	90
133	Segmental Differences in Drug Permeability, Esterase Activity and Ketone Reductase Activity in the Albino Rabbit Intestine. Journal of Drug Targeting, 1993, 1, 29-39.	4.4	28
134	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
135	Light-dark variations in ocular timolol concentrations following topical solution installation in the pigmented rabbit. Life Sciences, 1992, 51, 2025-2031.	4.3	3
136	A sensitive fluorometric assay for reducing sugars. Life Sciences, 1992, 50, 651-659.	4.3	5
137	Improving the safety of topically applied timolol in the pigmented rabbit through manipulation of formulation composition. Experimental Eye Research, 1992, 54, 747-757.	2.6	38
138	Aminopeptidase activity in the jejunal and ileal Peyer's patches of the albino rabbit. Pharmaceutical Research, 1992, 09, 535-540.	3.5	21
139	Conjunctival penetration of insulin and peptide drugs in the albino rabbit. Pharmaceutical Research, 1992, 09, 769-775.	3.5	35
140	(C) Means to Enhance Penetration. Advanced Drug Delivery Reviews, 1992, 8, 115-162.	13.7	28
141	Formulation influence on conjunctival penetration of four beta blockers in the pigmented rabbit: a comparison with corneal penetration. Pharmaceutical Research, 1991, 08, 1166-1174.	3.5	50
142	Role of enzymatic lability in the corneal and conjunctival penetration of timolol ester prodrugs in the pigmented rabbit. Pharmaceutical Research, 1991, 08, 728-733.	3.5	51
143	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
144	Lipophilicity influence on conjunctival drug penetration in the pigmented rabbit: A comparison with corneal penetration. Current Eye Research, 1991, 10, 571-579.	1.5	130

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145	Ocular drug interactions involving topically applied timolol in the pigmented rabbit. Current Eye Research, 1991, 10, 231-240.	1.5	9
146	Rate Limiting Barrier to the Penetration of Ocular Hypotensive Beta Blockers Across the Corneal Epithelium in the Pigmented Rabbit. Journal of Ocular Pharmacology and Therapeutics, 1990, 6, 329-336.	1.4	26
147	The Effect of Chlorhexidine Acetate on the Corneal Penetration of Sorbitol from an Arnolol Formulation in the Albino Rabbit. Journal of Ocular Pharmacology and Therapeutics, 1990, 6, 37-42.	1.4	13
148	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. Journal of Controlled Release, 1990, 14, 43-51.	9.9	11
149	Mechanisms and facilitation of corneal drug penetration. Journal of Controlled Release, 1990, 11, 79-90.	9.9	39
150	Review: New Directions in the Optimization of Ocular Drug Delivery. Journal of Ocular Pharmacology and Therapeutics, 1990, 6, 157-164.	1.4	65
151	Protease inhibitors and penetration enhancers as approaches to modify peptide absorption. Journal of Controlled Release, 1990, 13, 213-223.	9.9	90
152	Insulin and proinsulin proteolysis in mucosal homogenates of the albino rabbit: Implications in peptide delivery from nonoral routes. Life Sciences, 1990, 47, 2465-2474.	4.3	97
153	Prodrugs for improved ocular drug delivery. Advanced Drug Delivery Reviews, 1989, 3, 1-38.	13.7	46
154	Penetration and enzymatic barriers to peptide and protein absorption. Advanced Drug Delivery Reviews, 1989, 4, 171-207.	13.7	340
155	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. Life Sciences, 1989, 45, 167-174.	4.3	33
156	Peptidase activities in absorptive mucosae. Biochemical Society Transactions, 1989, 17, 937-940.	3.4	9
157	Systemic Absorption of Ocularly Administered Enkephalinamide and Inulin in the Albino Rabbit: Extent, Pathways, and Vehicle Effects. Journal of Pharmaceutical Sciences, 1988, 77, 838-842.	3.3	28
158	Timolol prodrugs: synthesis, stability and lipophilicity of various alkyl, cycloalkyl and aromatic esters of timolol. International Journal of Pharmaceutics, 1988, 46, 77-88.	5.2	45
159	Relative effectiveness of prodrug and viscous solution approaches in maximizing the ratio of ocular to systemic absorption of topically applied timolol. Experimental Eye Research, 1988, 46, 59-69.	2.6	46
160	Prodrug forms for the sulfonamide group. II. Water-soluble amino acid derivatives of N-methylsulfonamides as possible prodrugs. International Journal of Pharmaceutics, 1988, 47, 103-110.	5.2	18
161	Prodrugs of propranolol: hydrolysis and intramolecular aminolysis of various propranolol esters and an oxazolidin-2-one derivative. International Journal of Pharmaceutics, 1988, 42, 51-60.	5.2	30
162	Influence of Corneal Epithelial Integrity on the Penetration of Timolol Prodrugs. Journal of Ocular Pharmacology and Therapeutics, 1988, 4, 137-146.	1.4	28

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163	Ocular and cardiac Î²-antagonism by timolol prodrugs, timolol and levobunolol. Current Eye Research, 1988, 7, 755-759.	1.5	10
164	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. Journal of Ocular Pharmacology and Therapeutics, 1987, 3, 159-169.	1.4	76
165	Enkephalin hydrolysis in homogenates of various absorptive mucosae of the albino rabbit: Similarities in rates and involvement of aminopeptidases. Life Sciences, 1986, 38, 2019-2028.	4.3	101
166	Metabolic and Permeation Barriers to the Ocular Absorption of Topically Applied Enkephalins in Albino Rabbits. Journal of Ocular Pharmacology and Therapeutics, 1986, 2, 345-352.	1.4	30
167	Prodrugs of timolol for improved ocular delivery: synthesis, hydrolysis kinetics and lipophilicity of various timolol esters. International Journal of Pharmaceutics, 1986, 33, 15-26.	5.2	51
168	Macromolecular drug absorption in the albino rabbit eye. International Journal of Pharmaceutics, 1986, 29, 43-51.	5.2	24
169	Aminopeptidase activity in homogenates of various absorptive mucosae m the albino rabbit: implications in peptide delivery. International Journal of Pharmaceutics, 1986, 30, 73-82.	5.2	122
170	Topical Ocular Drug Delivery: Recent Developments and Future Challenges. Journal of Ocular Pharmacology and Therapeutics, 1986, 2, 67-108.	1.4	416
171	Ocular Disposition of Inulin from Single & Multiple Doses of Positively Charged Multilamellar Liposomes: Evidence for Alterations in Tear Dynamics and Ocular Surface Characteristics. Journal of Ocular Pharmacology and Therapeutics, 1986, 2, 353-364.	1.4	16
172	Enzymatic Barriers to Peptide and Protein Absorption and the Use of Penetration Enhancers to Modify Absorption. , 1986, , 87-104.		12
173	Ocular esterase composition in albino and pigmented rabbits: Possible implications in ocular prodrug design and evaluation. Current Eye Research, 1985, 4, 1117-1125.	1.5	46
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175	Effect of Substrate Concentration, Product Concentration, and Peptides on the In Vitro Hydrolysis of Model Ester Prodrugs by Corneal Esterases. Journal of Ocular Pharmacology and Therapeutics, 1985, 1, 269-278.	1.4	7
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