Peter S Reinach

List of Publications by Year
in descending order

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153	6,950	109137	74018
papers	citations	35 h-index	75 g-index

156	156	156	6435
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dysfunction of VIPR2 leads to myopia in humans and mice. Journal of Medical Genetics, 2022, 59, 88-100.	1.5	10
2	SUV39H1 regulates corneal epithelial wound healing via H3K9me3-mediated repression of p27. Eye and Vision (London, England), 2022, 9, 4.	1.4	4
3	TRPV4 Stimulation Level Regulates Ca2+-Dependent Control of Human Corneal Endothelial Cell Viability and Survival. Membranes, 2022, 12, 281.	1.4	1
4	Form-deprivation myopia downregulates calcium levels in retinal horizontal cells in mice. Experimental Eye Research, 2022, 218, 109018.	1.2	4
5	MiR-223 inhibits hyperosmolarity-induced inflammation through downregulating NLRP3 activation in human corneal epithelial cells and dry eye patients. Experimental Eye Research, 2022, 220, 109096.	1.2	9
6	NSUN2-mediated RNA m⁵C modification modulates uveal melanoma cell proliferation and migration. Epigenetics, 2022, 17, 922-933.	1.3	5
7	PPARÎ³ modulates refractive development and form deprivation myopia in Guinea pigs. Experimental Eye Research, 2021, 202, 108332.	1.2	10
8	Loss of sphingosine 1-phosphate receptor 3 gene function impairs injury-induced stromal angiogenesis in mouse cornea. Laboratory Investigation, 2021, 101, 245-257.	1.7	8
9	Ascorbate-induced oxidative stress mediates TRP channel activation and cytotoxicity in human etoposide-sensitive and -resistant retinoblastoma cells. Laboratory Investigation, 2021, 101, 70-88.	1.7	12
10	Choroidal blood perfusion as a potential â€œrapid predictive indexâ€•for myopia development and progression. Eye and Vision (London, England), 2021, 8, 1.	1.4	28
11	L-carnitine suppresses transient receptor potential vanilloid type 1 activity and myofibroblast transdifferentiation in human corneal keratocytes. Laboratory Investigation, 2021, 101, 680-689.	1.7	8
12	Impairment of corneal epithelial wound healing is association with increased neutrophil infiltration and reactive oxygen species activation in tenascin X-deficient mice. Laboratory Investigation, 2021, 101, 690-700.	1.7	16
13	Novel Cell Culture Paradigm Prolongs Mouse Corneal Epithelial Cell Proliferative Activity in vitro and in vivo. Frontiers in Cell and Developmental Biology, 2021, 9, 675998.	1.8	2
14	Canonical Wnt Signaling Drives Myopia Development and Can Be Pharmacologically Modulated. , 2021, 62, 21.		10
15	High-Fat Diet Induces Inflammation of Meibomian Gland. , 2021, 62, 13.		21
16	Corneal Collagen Cross-Linking Pretreatment Mitigates Injury-Induced Inflammation, Hemangiogenesis and Lymphangiogenesis In Vivo. Translational Vision Science and Technology, 2021, 10, 11.	1.1	3
17	Phenotypic and transcriptomic changes in the corneal epithelium following exposure to cigarette smoke. Environmental Pollution, 2021, 287, 117540.	3.7	6
18	Declines in PDE4B activity promote myopia progression through downregulation of scleral collagen expression. Experimental Eye Research, 2021, 212, 108758.	1.2	8

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19	PDE4B Proposed as a High Myopia Susceptibility Gene in Chinese Population. Frontiers in Genetics, 2021, 12, 775797.	1.1	2
20	High-Fat Dietâ€“Induced Functional and Pathologic Changes in Lacrimal Gland. American Journal of Pathology, 2020, 190, 2387-2402.	1.9	27
21	Cover Image, Volume 235, Number 10, October 2020. Journal of Cellular Physiology, 2020, 235, ii.	2.0	0
22	MicroRNA-184 negatively regulates corneal epithelial wound healing via targeting CDC25A, CARM1, and LASP1. Eye and Vision (London, England), 2020, 7, 35.	1.4	13
23	Tissue engineered corneal epithelium derived from clinical-grade human embryonic stem cells. Ocular Surface, 2020, 18, 672-680.	2.2	22
24	Onion Epithelial Membrane Scaffolds Transfer Corneal Epithelial Layers in Reconstruction Surgery. Advanced Healthcare Materials, 2020, 9, e2000469.	3.9	3
25	Up-Regulation of Matrix Metalloproteinase-2 by Scleral Monocyteâ€“Derived Macrophages Contributes to Myopia Development. American Journal of Pathology, 2020, 190, 1888-1908.	1.9	18
26	Effects of a prostaglandin F2alpha derivative glaucoma drug on EGF expression and E-cadherin expression in a corneal epithelial cell line. Cutaneous and Ocular Toxicology, 2020, 39, 75-82.	0.5	2
27	RNA m⁶A methylation regulates uveal melanoma cell proliferation, migration, and invasion by targeting câ€Met. Journal of Cellular Physiology, 2020, 235, 7107-7119.	2.0	47
28	Alteration of expression pattern of transient receptor potential vanilloid 2 and transient receptor potential vanilloid 3 in ocular surface neoplasm. Taiwan Journal of Ophthalmology, 2020, 10, 106.	0.3	2
29	miR-142-3p suppresses uveal melanoma by targeting CDC25C, TGFÎ²R1, GNAQ, WASL, and RAC1 . Cancer Management and Research, 2019, Volume 11, 4729-4742.	0.9	19
30	DNA Methylation Regulates Corneal Epithelial Wound Healing by Targeting miR-200a and CDKN2B. , 2019, 60, 650.		30
31	Sensory nerve supports epithelial stem cell function in healing of corneal epithelium in mice: the role of trigeminal nerve transient receptor potential vanilloid 4. Laboratory Investigation, 2019, 99, 210-230.	1.7	30
32	Suppression of neovascularization in corneal stroma in a TRPA1-null mouse. Experimental Eye Research, 2019, 181, 90-97.	1.2	14
33	Sleep deprivation disrupts the lacrimal system and induces dry eye disease. Experimental and Molecular Medicine, 2018, 50, e451-e451.	3.2	68
34	Prostaglandin F2Î± Receptor Modulation Affects Eye Development in Guinea Pigs. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 263-270.	1.2	9
35	Continuous-light versus pulsed-light accelerated corneal crosslinking with ultraviolet-A and riboflavin. Journal of Cataract and Refractive Surgery, 2018, 44, 382-389.	0.7	9
36	Ectodysplasin A regulates epithelial barrier function through sonic hedgehog signalling pathway. Journal of Cellular and Molecular Medicine, 2018, 22, 230-240.	1.6	15

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37	Sleep Deprivation Induces Dry Eye Through Inhibition of PPARÎ± Expression in Corneal Epithelium. , 2018, 59, 5494.		35
38	SIRT1 Deletion Impairs Retinal Endothelial Cell Migration Through Downregulation of VEGF-A/VEGFR-2 and MMP14. , 2018, 59, 5431.		16
39	Vascular Endothelial Growth Factor (VEGF) Induced Downstream Responses to Transient Receptor Potential Vanilloid 1 (TRPV1) and 3-Iodothyronamine (3-T1AM) in Human Corneal Keratocytes. Frontiers in Endocrinology, 2018, 9, 670.	1.5	16
40	TRPM8 Activation via 3-Iodothyronamine Blunts VEGF-Induced Transactivation of TRPV1 in Human Uveal Melanoma Cells. Frontiers in Pharmacology, 2018, 9, 1234.	1.6	18
41	Opposing Effects of PPARÎ± Agonism and Antagonism on Refractive Development and Form Deprivation Myopia in Guinea Pigs. , 2018, 59, 5803.		14
42	Dopamine Receptor Subtypes Mediate Opposing Effects on Form Deprivation Myopia in Pigmented Guinea Pigs. , 2018, 59, 4441.		26
43	Role of Cyclic Adenosine Monophosphate in Myopic Scleral Remodeling in Guinea Pigs: A Microarray Analysis. , 2018, 59, 4318.		13
44	Cause and Effect Relationship between Changes in Scleral Matrix Metallopeptidase-2 Expression and Myopia Development in Mice. American Journal of Pathology, 2018, 188, 1754-1767.	1.9	32
45	Impaired healing of cornea incision injury in a TRPV1-deficient mouse. Cell and Tissue Research, 2018, 374, 329-338.	1.5	20
46	Corneal Collagen Cross-Linking With Riboflavin and UVA Regulates Hemangiogenesis and Lymphangiogenesis in Rats. , 2018, 59, 3702.		11
47	Hyperosmotic Stressâ€"Induced TRPM2 Channel Activation Stimulates NLRP3 Inflammasome Activity in Primary Human Corneal Epithelial Cells. , 2018, 59, 3259.		31
48	Scleral hypoxia is a target for myopia control. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7091-E7100.	3.3	224
49	Function of meibomian gland: Contribution of proteins. Experimental Eye Research, 2017, 163, 29-36.	1.2	18
50	Changes in retinal metabolic profiles associated with form deprivation myopia development in guinea pigs. Scientific Reports, 2017, 7, 2777.	1.6	27
51	Hyperosmolarity-induced AQP5 upregulation promotes inflammation and cell death via JNK1/2 Activation in human corneal epithelial cells. Scientific Reports, 2017, 7, 4727.	1.6	31
52	Ectodysplasin A protein promotes corneal epithelial cell proliferation. Journal of Biological Chemistry, 2017, 292, 13391-13401.	1.6	21
53	Bright Light Suppresses Form-Deprivation Myopia Development With Activation of Dopamine D1 Receptor Signaling in the ON Pathway in Retina. , 2017, 58, 2306.		78
54	The Long Noncoding RNA Landscape of the Mouse Eye. , 2017, 58, 6308.		21

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55	High-intensity corneal collagen crosslinking with riboflavin and UVA in rat cornea. PLoS ONE, 2017, 12, e0179580.	1.1	9
56	Conjunctival Microbiome Changes Associated With Soft Contact Lens and Orthokeratology Lens Wearing. , 2017, 58, 128.		55
57	Upregulation of Transient Receptor Potential Vanilloid Type-1 Channel Activity and Ca2+Influx Dysfunction in Human Pterygial Cells. , 2016, 57, 2564.		21
58	MicroRNA-182 Suppresses HGF/SF-Induced Increases in Retinal Pigment Epithelial Cell Proliferation and Migration through Targeting c-Met. PLoS ONE, 2016, 11, e0167684.	1.1	21
59	MK2 inhibitor reduces alkali burn-induced inflammation in rat cornea. Scientific Reports, 2016, 6, 28145.	1.6	20
60	3-Iodothyronamine increases transient receptor potential melastatin channel 8 (TRPM8) activity in immortalized human corneal epithelial cells. Cellular Signalling, 2016, 28, 136-147.	1.7	41
61	Loss of TRPV4 Function Suppresses Inflammatory Fibrosis Induced by Alkali-Burning Mouse Corneas. PLoS ONE, 2016, 11, e0167200.	1.1	36
62	Ocular transient receptor potential channel function in health and disease. BMC Ophthalmology, 2015, 15, 153.	0.6	33
63	Dynamic Ocular Surface and Lacrimal Gland Changes Induced in Experimental Murine Dry Eye. PLoS ONE, 2015, 10, e0115333.	1.1	47
64	Adenomatous Polyposis Coli Mutation Leads to Myopia Development in Mice. PLoS ONE, 2015, 10, e0141144.	1.1	6
65	MicroRNA Expression Profile and the Role of miR-204 in Corneal Wound Healing. , 2015, 56, 3673.		48
66	Insulin replacement restores the vesicular secretory apparatus in the diabetic rat lacrimal gland. Arquivos Brasileiros De Oftalmologia, 2015, 78, 158-63.	0.2	16
67	Lacrimal osmolaritu and ocular surface in experimental model of dry eye caused by toxicity. Revista Brasileira De Oftalmologia, 2015, 74, 68-72.	0.1	16
68	Rosmarinic Acid Suppresses Subconjunctival Neovascularization in Experimental Glaucoma Surgery. Current Eye Research, 2015, 40, 1134-1140.	0.7	8
69	Reactive oxygen species activated NLRP3 inflammasomes initiate inflammation in hyperosmolarity stressed human corneal epithelial cells and environment-induced dry eye patients. Experimental Eye Research, 2015, 134, 133-140.	1.2	109
70	Polymodal roles of transient receptor potential channels in the control of ocular function. Eye and Vision (London, England), 2015, 2, 5.	1.4	20
71	Thyronamine induces TRPM8 channel activation in human conjunctival epithelial cells. Cellular Signalling, 2015, 27, 315-325.	1.7	43
72	Is dry eye an environmental disease?. Arquivos Brasileiros De Oftalmologia, 2014, 77, 193-200.	0.2	52

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73	Temperature-Sensitive Transient Receptor Potential Channels in Corneal Tissue Layers and Cells. Ophthalmic Research, 2014, 52, 151-159.	1.0	42
74	L-Carnitine Reduces in Human Conjunctival Epithelial Cells Hypertonic-Induced Shrinkage through Interacting with TRPV1 Channels. Cellular Physiology and Biochemistry, 2014, 34, 790-803.	1.1	24
75	Calcium regulation by temperature-sensitive transient receptor potential channels in human uveal melanoma cells. Cellular Signalling, 2014, 26, 56-69.	1.7	33
76	Reactive oxygen species activated NLRP3 inflammasomes prime environment-induced murine dry eye. Experimental Eye Research, 2014, 125, 1-8.	1.2	116
77	TRPA1 is required for TGF-Î² signaling and its loss blocks inflammatory fibrosis in mouse corneal stroma. Laboratory Investigation, 2014, 94, 1030-1041.	1.7	62
78	Impairment of Corneal Epithelial Wound Healing in a TRPV1-Deficient Mouse. , 2014, 55, 3295.		42
79	Gastro-protective effects of isobrucein B, a quassinoid isolated from Picrolemma sprucei. FÃ¬toterapÃ¬Ã¢, 2014, 95, 8-15.	1.1	3
80	Comparison of Diagnostic Tests in Distinct Well-Defined Conditions Related to Dry Eye Disease. PLoS ONE, 2014, 9, e97921.	1.1	77
81	Functional significance of thermosensitive transient receptor potential melastatin channel 8 (TRPM8) expression in immortalized human corneal endothelial cells. Experimental Eye Research, 2013, 116, 337-349.	1.2	29
82	Wakayama Symposium: Dependence of Corneal Epithelial Homeostasis on Transient Receptor Potential Function. Ocular Surface, 2013, 11, 8-11.	2.2	5
83	Functional TRPV1 expression in human corneal fibroblasts. Experimental Eye Research, 2013, 107, 121-129.	1.2	38
84	Molecular Mechanism of Peroxisome Proliferator-Activated Receptor Î± Activation by WY14643: a New Mode of Ligand Recognition and Receptor Stabilization. Journal of Molecular Biology, 2013, 425, 2878-2893.	2.0	101
85	Dry Eye Disease Treatment: A Systematic Review of Published Trials and a Critical Appraisal of Therapeutic Strategies. Ocular Surface, 2013, 11, 181-192.	2.2	94
86	Bevacizumab-Loaded Polyurethane Subconjunctival Implants: Effects on Experimental Glaucoma Filtration Surgery. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 566-573.	0.6	22
87	TRPV1 Potentiates TGFÎ²-Induction of Corneal Myofibroblast Development through an Oxidative Stress-Mediated p38-SMAD2 Signaling Loop. PLoS ONE, 2013, 8, e77300.	1.1	47
88	Epigenetic Regulation of Tumor Necrosis Factor Î± (TNFÎ±) Release in Human Macrophages by HIV-1 Single-stranded RNA (ssRNA) Is Dependent on TLR8 Signaling. Journal of Biological Chemistry, 2012, 287, 13778-13786.	1.6	42
89	Mode of Peroxisome Proliferator-Activated Receptor Î³ Activation by Luteolin. Molecular Pharmacology, 2012, 81, 788-799.	1.0	84
90	Altered calcium regulation by thermosensitive transient receptor potential channels in etoposide-resistant WERI-Rb1 retinoblastoma cells. Experimental Eye Research, 2012, 94, 157-173.	1.2	40

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91	Calcium regulation by thermo- and osmosensing transient receptor potential vanilloid channels (TRPVs) in human conjunctival epithelial cells. Histochemistry and Cell Biology, 2012, 137, 743-761.	0.8	43
92	TRPV1 Involvement in Inflammatory Tissue Fibrosis in Mice. American Journal of Pathology, 2011, 178, 2654-2664.	1.9	80
93	Characterization of transient receptor potential vanilloid channel 4 (TRPV4) in human corneal endothelial cells. Experimental Eye Research, 2011, 93, 710-719.	1.2	39
94	Thermosensitive transient receptor potential channels in human corneal epithelial cells. Journal of Cellular Physiology, 2011, 226, 1828-1842.	2.0	51
95	Dependence of Corneal Epithelial Cell Proliferation on Modulation of Interactions Between ERK1/2 and NKCC1. Cellular Physiology and Biochemistry, 2011, 28, 703-714.	1.1	13
96	Mammalian Target of Rapamycin Inhibition in Macrophages of Asymptomatic HIV+ Persons Reverses the Decrease in TLR-4â€“Mediated TNF-Î± Release through Prolongation of MAPK Pathway Activation. Journal of Immunology, 2011, 187, 6052-6058.	0.4	12
97	TRPV channels mediate temperature-sensing in human corneal endothelial cells. Experimental Eye Research, 2010, 90, 758-770.	1.2	61
98	DUSP5 and DUSP6 modulate corneal epithelial cell proliferation. Molecular Vision, 2010, 16, 1696-704.	1.1	17
99	JNK MAPK Signaling Contributes in vivo to Injury-Induced Corneal Epithelial Migration. Ophthalmic Research, 2009, 42, 185-192.	1.0	16
100	Perturbed intraepithelial differentiation of corneal epithelium in c-Fos-null mice. Japanese Journal of Ophthalmology, 2008, 52, 1-7.	0.9	4
101	Dependence of regulatory volume decrease on transient receptor potential vanilloid 4 (TRPV4) expression in human corneal epithelial cells. Cell Calcium, 2008, 44, 374-385.	1.1	76
102	Potassium-Chloride Cotransporter Mediates Cell Cycle Progression and Proliferation of Human Corneal Epithelial Cells. Cell Cycle, 2007, 6, 2709-2718.	1.3	4
103	Fate of hypertonicity-stressed corneal epithelial cells depends on differential MAPK activation and p38MAPK/Naâ€“Kâ€“2Cl cotransporter1 interaction. Experimental Eye Research, 2007, 84, 361-372.	1.2	27
104	Differential dependence of regulatory volume decrease behavior in rabbit corneal epithelial cells on MAPK superfamily activation. Experimental Eye Research, 2007, 84, 978-990.	1.2	17
105	Functional and molecular characterization of multiple Kâ€“Cl cotransporter isoforms in corneal epithelial cells. Experimental Eye Research, 2007, 84, 1090-1103.	1.2	12
106	Emodin Suppression of Ocular Surface Inflammatory Reaction. , 2007, 48, 5013.		49
107	Transient receptor potential vanilloid 1 activation induces inflammatory cytokine release in corneal epithelium through MAPK signaling. Journal of Cellular Physiology, 2007, 213, 730-739.	2.0	118
108	Genipin suppression of fibrogenic behaviors of the Î±-TN4 lens epithelial cell line. Journal of Cataract and Refractive Surgery, 2006, 32, 1727-1735.	0.7	30

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109	TGF-Î²2 inhibits AKT activation and FGF-2-induced corneal endothelial cell proliferation. Experimental Cell Research, 2006, 312, 3631-3640.	1.2	34
110	Drosophila TAB2 is required for the immune activation of JNK and NF-kappaB. Cellular Signalling, 2006, 18, 964-970.	1.7	54
111	Genipin Suppresses Subconjunctival Fibroblast Migration, Proliferation and Myofibroblast Transdifferentiation. Ophthalmic Research, 2006, 38, 355-360.	1.0	36
112	Phosphatase-Mediated Crosstalk Control of ERK and p38 MAPK Signaling in Corneal Epithelial Cells. , 2006, 47, 5267.		81
113	AsialoGM1-Mediated IL-8 Release by Human Corneal Epithelial Cells Requires Coexpression of TLR5. , 2006, 47, 4810.		18
114	PKC Isoformâ€“Specific Enhancement of Capacitative Calcium Entry in Human Corneal Epithelial Cells. , 2006, 47, 3989.		16
115	TRPC4 Knockdown Suppresses Epidermal Growth Factor-induced Store-operated Channel Activation and Growth in Human Corneal Epithelial Cells. Journal of Biological Chemistry, 2005, 280, 32230-32237.	1.6	77
116	TNF-Î± promotes cell survival through stimulation of K+ channel and NFÎºB activity in corneal epithelial cells. Experimental Cell Research, 2005, 311, 39-48.	1.2	20
117	EGF suppresses hydrogen peroxide induced Ca2+ influx by inhibiting L-type channel activity in cultured human corneal endothelial cells. Experimental Eye Research, 2005, 80, 285-293.	1.2	30
118	Suppression of Corneal Neovascularization by PEDF Release from Human Amniotic Membranes. , 2004, 45, 1758.		102
119	Contrast sensitivity and color vision with a yellow intraocular len. American Journal of Ophthalmology, 2004, 138, 138-140.	1.7	75
120	Epidermal Growth Factor Stimulates Fluid Transport in SV40 Transformed Rabbit Lacrimal Gland Cells. Advances in Experimental Medicine and Biology, 2002, 506, 243-247.	0.8	4
121	Osmosensitive taurine transporter expression and activity in human corneal epithelial cells. Investigative Ophthalmology and Visual Science, 2002, 43, 2916-22.	3.3	29
122	Suppression of the TNFalpha-induced increase in IL-1alpha expression by hypochlorite in human corneal epithelial cells. Investigative Ophthalmology and Visual Science, 2002, 43, 3190-5.	3.3	22
123	Characterization of Human Taurine Transporter Expressed in Insect Cells Using a Recombinant Baculovirus. Protein Expression and Purification, 2001, 23, 389-397.	0.6	10
124	Control of SV-40 transformed RCE cell proliferation by growth-factor-induced cell cycle progression. Current Eye Research, 2001, 23, 397-405.	0.7	28
125	Corneal Epithelial Wound Healing. Experimental Biology and Medicine, 2001, 226, 653-664.	1.1	347
126	Differential Expression of Na:K:2Cl Cotransporter, Glucose Transporter 1, and Aquaporin 1 in Freshly Isolated and Cultured Bovine Corneal Tissues. Experimental Biology and Medicine, 2001, 226, 919-926.	1.1	25

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127	Liposomal Prostaglandin E1 Enhances Optic Nerve Head Blood Flow in Cats. Journal of Ocular Pharmacology and Therapeutics, 2001, 17, 115-122.	0.6	4
128	Role of Nitric Oxide in Mediating Retinal Blood Flow Regulation in Cats. Journal of Ocular Pharmacology and Therapeutics, 1999, 15, 295-303.	0.6	24
129	ETAReceptor Mediated Inhibition of Intracellular pH Regulation in Cultured Bovine Corneal Epithelial Cells. Experimental Eye Research, 1998, 66, 699-708.	1.2	12
130	Effects of Endothelin-1 on Optic Nerve Head Blood Flow in Cats. Journal of Ocular Pharmacology and Therapeutics, 1996, 12, 75-83.	0.6	33
131	Endothelin protein expression in tear glands of the rabbit. Current Eye Research, 1996, 15, 768-773.	0.7	15
132	Characterization of the Muscarinic Receptor Subtypes in the Bovine Corneal Epithelial Cells. Journal of Ocular Pharmacology and Therapeutics, 1996, 12, 259-269.	0.6	20
133	Endothelin-1 promotes corneal epithelial wound healing in rabbits. Current Eye Research, 1994, 13, 625-628.	0.7	22
134	Characterization and subtype identification of the Na⁺-H⁺exchanger in bovine corneal epithelium. Current Eye Research, 1993, 12, 69-76.	0.7	1
135	Alpha1-adrenoceptors in the corneal endothelium. Experimental Eye Research, 1992, 55, 443-450.	1.2	18
136	Effects of androgen on intracellular calcium of LNCaP cells. Biochemical and Biophysical Research Communications, 1991, 179, 90-96.	1.0	68
137	Direct stimulation by succinate of Na+:K+pump in rabbit ciliary epithelium. Current Eye Research, 1990, 9, 787-792.	0.7	0
138	Reversal of the epinephrine stimulation of Clâ^' transport in bullfrog cornea by phorbol esters. Experimental Eye Research, 1989, 49, 739-749.	1.2	2
139	Inhibition by calcium of beta adrenoceptor mediated cAMP responses in isolated bovine corneal epithelial cells. Current Eye Research, 1989, 8, 85-90.	0.7	10
140	Ca-stimulated Mg dependent ATPase activity in a plasma membrane enriched fraction of bovine corneal epithelium. Current Eye Research, 1987, 6, 399-405.	0.7	13
141	Basolateral membrane K permselectivity and regulation in bullfrog cornea epithelium. Journal of Membrane Biology, 1987, 99, 205-213.	1.0	11
142	Membrane transport parameters in frog corneal epithelium measured using impedance analysis techniques. Journal of Membrane Biology, 1986, 91, 213-225.	1.0	22
143	Implications of an anomalous intracellular electrical response in bullfrog corneal epithelium. Journal of Membrane Biology, 1985, 87, 201-209.	1.0	11
144	Mechanism of inhibition of net ion transport across frog corneal epithelium by calcium channel antagonists. Journal of Membrane Biology, 1985, 85, 215-223.	1.0	10

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145	Roles of cyclic AMP and Ca in epithelial ion transport across corneal epithelium: A review. Current Eye Research, 1985, 4, 385-391.	0.7	10
146	Transepithelial electrical measurements on the isolated rabbit iris-ciliary body. Experimental Eye Research, 1984, 38, 115-123.	1.2	88
147	Phosphorylated metabolites and effects of amphotericin B and ouabain on phosphorylation state in amphibian cornea. Experimental Eye Research, 1983, 36, 633-644.	1.2	1
148	Evidence for catecholamine-stimulated adenylate cyclase activity in frog and rabbit corneal epithelium and cyclic AMP-dependent protein kinase and its protein substrates in frog corneal epithelium. Experimental Eye Research, 1983, 37, 327-335.	1.2	13
149	Mechanism of stimulation by epinephrine of active transepithelial Cl transport in isolated frog cornea. Journal of Membrane Biology, 1980, 56, 73-79.	1.0	66
150	An improved assay for nanomole amounts of inorganic phosphate. Analytical Biochemistry, 1979, 100, 95-97.	1.1	2,094
151	Energetic requirements of active transepithelial Na and Cl transport in the isolated bullfrog cornea. Experimental Eye Research, 1979, 29, 637-646.	1.2	8
152	Effects of inhibitors of Na and Cl transport on oxygen consumption in the bullfrog cornea. Experimental Eye Research, 1977, 24, 493-500.	1.2	19
153	Lithium transport across isolated frog skin epithelium. Journal of Membrane Biology, 1975, 25, 75-92.	1.0	28