Stephen Cringle

List of Publications by Year
in descending order

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164 papers	6,647 citations	108046 37 h-index	116156 66 g-index
164 all docs	164 docs citations	164 times ranked	5031 citing authors

#	Article	IF	Citations
1	Macular Physiology and Its Clinical Significance. , 2020, , 15-31.		0
2	Anatomy and Histology of the Macula. , 2020, , 3-14.		0
3	Topographic Distribution of Contractile Protein in the Human Macular Microvasculature. , 2019, 60, 4574.		9
4	Glaucoma Related Ocular Structure and Function. , 2019, , 1-31.		0
5	Retinal capillary perfusion: Spatial and temporal heterogeneity. Progress in Retinal and Eye Research, 2019, 70, 23-54.	7.3	90
6	Regional differences in endothelial cell cytoskeleton, junctional proteins and phosphorylated tyrosine labeling in the porcine vortex vein system. Experimental Eye Research, 2018, 172, 36-44.	1.2	2
7	MODELLING HYDROGEN CLEARANCE FROM THE RETINA. ANZIAM Journal, 2018, 59, 281-292.	0.3	1
8	Microvascular Network and Its Endothelial Cells in the Human Iris. Current Eye Research, 2018, 43, 67-76.	0.7	9
9	Regulation of Oxygen Tension in the Mammalian Retina During Systemic Hyperoxia Is Species Dependent. Advances in Experimental Medicine and Biology, 2018, 1072, 241-244.	0.8	6
10	Long-Term Results Using Gelatin Microfistulae Implantation without Antimetabolite. Ophthalmology, 2018, 125, 1828-1829.	2.5	5
11	Primary angle closure glaucoma: What we know and what we donâ€™t know. Progress in Retinal and Eye Research, 2017, 57, 26-45.	7.3	256
12	Inter-Relationship of Arterial Supply to Human Retina, Choroid, and Optic Nerve Head Using Micro Perfusion and Labeling. , 2017, 58, 3565.		16
13	Local Modulation of Retinal Vein Tone. , 2016, 57, 412.		32
14	Structural characteristics of the optic nerve head influencing human retinal venous pulsations. Experimental Eye Research, 2016, 145, 341-346.	1.2	5
15	Role of Endothelium in Abnormal Cannabidiol-Induced Vasoactivity in Retinal Arterioles. , 2015, 56, 4029.		25
16	Intracellular cytoskeleton and junction proteins of endothelial cells in the porcine iris microvasculature. Experimental Eye Research, 2015, 140, 106-116.	1.2	10
17	Quantitative study of the microvasculature and its endothelial cells in the porcine iris. Experimental Eye Research, 2015, 132, 249-258.	1.2	11
18	Quantitative Assessment of the Human Retinal Microvasculature With or Without Vascular Comorbidity. Investigative Ophthalmology and Visual Science, 2014, 55, 8439-8452.	3.3	15

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19	Correlation between the radial peripapillary capillaries and the retinal nerve fibre layer in the normal human retina. Experimental Eye Research, 2014, 129, 83-92.	1.2	103
20	Comparative quantitative study of astrocytes and capillary distribution in optic nerve laminar regions. Experimental Eye Research, 2014, 121, 11-22.	1.2	36
21	Functional and morphological characteristics of the retinal and choroidal vasculature. Progress in Retinal and Eye Research, 2014, 40, 53-93.	7.3	96
22	Quantitative study of age-related endothelial phenotype change in the human vortex vein system. Microvascular Research, 2014, 94, 64-72.	1.1	9
23	Retinal ganglion cells: Energetics, compartmentation, axonal transport, cytoskeletons and vulnerability. Progress in Retinal and Eye Research, 2013, 36, 217-246.	7.3	160
24	Phenotypic heterogeneity in the endothelium of the human vortex vein system. Experimental Eye Research, 2013, 115, 144-152.	1.2	20
25	Regional heterogeneity of endothelial cells in the porcine vortex vein system. Microvascular Research, 2013, 89, 70-79.	1.1	14
26	Alterations to vascular endothelium in the optic nerve head in patients with vascular comorbidities. Experimental Eye Research, 2013, 111, 50-60.	1.2	16
27	Quantitative Changes in Perifoveal Capillary Networks in Patients With Vascular Comorbidities. , 2013, 54, 5175.		19
28	Age-Related Changes in Venous Endothelial Phenotype at Human Retinal Arteryâ€“Vein Crossing Points. , 2012, 53, 1108.		26
29	Quantitative Morphometry of Perifoveal Capillary Networks in the Human Retina. , 2012, 53, 5502.		161
30	Quantitative study of the topographic distribution of conjunctival lymphatic vessels in the monkey. Experimental Eye Research, 2012, 94, 90-97.	1.2	14
31	An experimental study of VEGF induced changes in vasoactivity in pig retinal arterioles and the influence of an anti-VEGF agent. BMC Ophthalmology, 2012, 12, 10.	0.6	10
32	Quantitative Confocal Imaging of the Retinal Microvasculature in the Human Retina. , 2012, 53, 5728.		163
33	Damping of intraocular pressure fluctuations. Clinical and Experimental Ophthalmology, 2012, 40, 881-887.	1.3	2
34	Author Response: Morphometric Characteristics of Central Retinal Artery and Vein in the Optic Nerve Head of Patients with Diabetes. , 2012, 53, 1637.		1
35	Development of a fiber-optic laser delivery system capable of delivering 213 and 266â€‰nm pulsed Nd:YAG laser radiation for tissue ablation in a fluid environment. Applied Optics, 2011, 50, 876.	2.1	6
36	Axotomy-induced cytoskeleton changes in unmyelinated mammalian central nervous system axons. Neuroscience, 2011, 177, 269-282.	1.1	10

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37	The Impact of Acutely Elevated Intraocular Pressure on the Porcine Optic Nerve Head. , 2011, 52, 6192.		28
38	Comparison of fluctuating and sustained neural pressure perturbations on axonal transport processes in the optic nerve. Brain Research, 2011, 1417, 67-76.	1.1	5
39	Intravitreal triamcinolone acetonide induced changes in the anterior segment in a pig model of branch retinal vein occlusion. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 215-222.	1.0	5
40	Retinal energetics: its critical role in retinal physiology and pathology. Expert Review of Ophthalmology, 2011, 6, 395-399.	0.3	10
41	Morphometric Characteristics of Central Retinal Artery and Vein Endothelium in the Normal Human Optic Nerve Head. , 2011, 52, 1359.		42
42	Correlating morphometric parameters of the porcine optic nerve head in spectral domain optical coherence tomography with histological sections. British Journal of Ophthalmology, 2011, 95, 585-589.	2.1	17
43	Optimizing the calibration and interpretation of dynamic ocular force measurements. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 401-407.	1.0	29
44	Oxygen supply and consumption in the retina: implications for studies of retinopathy of prematurity. Documenta Ophthalmologica, 2010, 120, 99-109.	1.0	38
45	Correlation of Histologic and Clinical Images to Determine the Diagnostic Value of Fluorescein Angiography for Studying Retinal Capillary Detail. , 2010, 51, 5864.		202
46	The Structural Relationship between the Microvasculature, Neurons, and Glia in the Human Retina. , 2010, 51, 447.		66
47	Microstructure and Network Organization of the Microvasculature in the Human Macula. , 2010, 51, 6735.		90
48	Time-Dependent Effects of Focal Retinal Ischemia on Axonal Cytoskeleton Proteins. , 2010, 51, 3019.		25
49	Ablation of subretinal tissue with optical fiber delivered 266Ânm laser pulses. Experimental Eye Research, 2010, 91, 257-263.	1.2	2
50	Ablation of Intraocular Tissue with Fiber-optic Probeâ€“Delivered 266-nm and 213-nm Laser Energy. , 2009, 50, 3729.		4
51	Heterogeneous Distribution of Axonal Cytoskeleton Proteins in the Human Optic Nerve. Investigative Ophthalmology and Visual Science, 2009, 50, 2824-2838.	3.3	45
52	The association between retinal vein ophthalmodynamometric force change and optic disc excavation. British Journal of Ophthalmology, 2009, 93, 594-596.	2.1	34
53	The critical role of the conjunctiva in glaucoma filtration surgery. Progress in Retinal and Eye Research, 2009, 28, 303-328.	7.3	115
54	Protective role of endothelial nitric oxide synthase following pressure-induced insult to the optic nerve. Brain Research, 2009, 1263, 155-164.	1.1	9

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55	Mitochondrial cytochrome c oxidase expression in the central nervous system is elevated at sites of pressure gradient elevation but not absolute pressure increase. Journal of Neuroscience Research, 2009, 87, 2973-2982.	1.3	15
56	Histomorphometric measurements in human and dog optic nerve and an estimation of optic nerve pressure gradients in human. Experimental Eye Research, 2009, 89, 618-628.	1.2	53
57	Low power laser treatment of the retina ameliorates neovascularisation in a transgenic mouse model of retinal neovascularisation. Experimental Eye Research, 2009, 89, 791-800.	1.2	4
58	Intraocular tissue ablation using an optical fibre to deliver the 5th harmonic of a Nd:YAG. Proceedings of SPIE, 2009, , .	0.8	0
59	Retinal Cellular Metabolism and its Regulation and Control. , 2009, , 69-100.		4
60	Impaired cerebrospinal fluid circulation and its relationship to glaucoma. Clinical and Experimental Ophthalmology, 2008, 36, 802-803.	1.3	14
61	Elevated pressure induced astrocyte damage in the optic nerve. Brain Research, 2008, 1244, 142-154.	1.1	40
62	Glaucoma and Cerebrospinal Fluid Pressure. Ophthalmology, 2008, 115, 2317-2318.	2.5	6
63	Tissue ablation via optical fibre delivery of UV laser radiation. Proceedings of SPIE, 2008, , .	0.8	0
64	Time-Dependent Effects of Elevated Intraocular Pressure on Optic Nerve Head Axonal Transport and Cytoskeleton Proteins. , 2008, 49, 986.		54
65	Inability of a Confocal Scanning Laser Doppler Flowmeter to Measure Choroidal Blood Flow in the Pig Eye. Open Ophthalmology Journal, 2008, 2, 146-152.	0.1	2
66	Vasoconstrictive Effects of Sodium Fluorescein on Retinal Vessels Is Increased by Light Exposure. Current Eye Research, 2007, 32, 77-81.	0.7	3
67	Axonal Transport and Cytoskeletal Changes in the Laminar Regions after Elevated Intraocular Pressure. , 2007, 48, 3632.		115
68	Value of retinal vein pulsation characteristics in predicting increased optic disc excavation. British Journal of Ophthalmology, 2007, 91, 441-444.	2.1	56
69	Laser-fiber system for ablation of intraocular tissue using the fourth harmonic of a pulsed Nd:YAG laser. Applied Optics, 2007, 46, 413.	2.1	5
70	Intraretinal Oxygen Distribution and Consumption during Retinal Artery Occlusion and Graded Hyperoxic Ventilation in the Rat. , 2007, 48, 2290.		74
71	Confocal laser Doppler flowmeter measurements in a controlled flow environment in an isolated perfused eye. Experimental Eye Research, 2006, 82, 65-73.	1.2	14
72	Oxygen Distribution in the Mouse Retina. , 2006, 47, 1109.		78

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73	Confocal Scanning Laser Doppler Flowmetry in the Rat Retina. JAMA Ophthalmology, 2006, 124, 397.	2.6	16
74	Experimental Retinal Ablation Using a Fourth-Harmonic 266 nm Laser Coupled with an Optical Fiber Probe. , 2006, 47, 1587.		11
75	Oxygen Distribution and Consumption in the Developing Rat Retina. , 2006, 47, 4072.		40
76	Structure and Function of Myelinated Nerve Fibers in the Rabbit Eye Following Ischemia/Reperfusion Injury. Current Neurovascular Research, 2006, 3, 55-65.	0.4	4
77	Intraretinal Oxygen Distribution in the Monkey Retina and the Response to Systemic Hyperoxia. , 2005, 46, 4728.		112
78	Laser-Induced Changes in Intraretinal Oxygen Distribution in Pigmented Rabbits. , 2005, 46, 988.		44
79	The Force Required to Induce Hemivein Pulsation Is Associated with the Site of Maximum Field Loss in Glaucoma. , 2005, 46, 1307.		41
80	Histamine Induces Opposing Vasoactive Effects at Different Levels of the Ocular Vasculature. Current Eye Research, 2005, 30, 205-212.	0.7	11
81	Improved Interpretation of Flow Maps Obtained by Scanning Laser Doppler Flowmetry Using a Rat Model of Retinal Artery Occlusion. , 2005, 46, 166.		30
82	Endothelial F-actin Cytoskeleton in the Retinal Vasculature of Normal and Diabetic Rats. Current Eye Research, 2005, 30, 279-290.	0.7	30
83	Sphincter Activity in Retinal Arterioles Feeding the Deeper Capillary Layer in Pig. Current Eye Research, 2005, 30, 781-787.	0.7	5
84	Retinal degeneration and local oxygen metabolism. Experimental Eye Research, 2005, 80, 745-751.	1.2	295
85	Intraretinal Oxygenation and Oxygen Consumption in the Rabbit during Systemic Hyperoxia. , 2004, 45, 3223.		29
86	Photoreceptor Death, Trophic Factor Expression, Retinal Oxygen Status, and Photoreceptor Function in the P23H Rat. , 2004, 45, 2013.		166
87	Low oxygen consumption in the inner retina of the visual streak of the rabbit. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H419-H423.	1.5	24
88	Retinal venous pulsation in glaucoma and glaucoma suspects. Ophthalmology, 2004, 111, 1489-1494.	2.5	104
89	Vasoactive Response of Isolated Pulpal Arterioles to Endothelin-1. Journal of Endodontics, 2004, 30, 149-153.	1.4	7
90	Isolated preparations of ocular vasculature and their applications in ophthalmic research. Progress in Retinal and Eye Research, 2003, 22, 135-169.	7.3	70

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91	Agonist-induced vasoactive responses in isolated perfused porcine dental pulpal arterioles. Archives of Oral Biology, 2002, 47, 99-107.	0.8	9
92	Tissue oxygen tension and blood-flow changes in rat incisor pulp with graded systemic hyperoxia. Archives of Oral Biology, 2002, 47, 239-246.	0.8	6
93	Oxygen distribution and consumption in rat lower incisor pulp. Archives of Oral Biology, 2002, 47, 529-536.	0.8	43
94	An in vivo and in vitro comparison of the effects of vasoactive mediators on pulpal blood vessels in rat incisors. Archives of Oral Biology, 2002, 47, 723-732.	0.8	17
95	Outer retinal anoxia during dark adaptation is not a general property of mammalian retinas. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2002, 132, 47-52.	0.8	44
96	A multi-layer model of retinal oxygen supply and consumption helps explain the muted rise in inner retinal Po2 during systemic hyperoxia. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2002, 132, 61-66.	0.8	70
97	Intraretinal oxygen consumption in the rat in vivo. Investigative Ophthalmology and Visual Science, 2002, 43, 1922-7.	3.3	96
98	Optic disc movement with variations in intraocular and cerebrospinal fluid pressure. Investigative Ophthalmology and Visual Science, 2002, 43, 3236-42.	3.3	122
99	Tetrahydrobiopterin Reverses the Impairment of Acetylcholine-induced Vasodilatation in Diabetic Ocular Microvasculature. Journal of Ocular Pharmacology and Therapeutics, 2001, 17, 123-129.	0.6	20
100	Oxygen Distribution and Consumption within the Retina in Vascularised and Avascular Retinas and in Animal Models of Retinal Disease. Progress in Retinal and Eye Research, 2001, 20, 175-208.	7.3	532
101	Pathogenesis and intervention strategies in diabetic retinopathy. Clinical and Experimental Ophthalmology, 2001, 29, 164-166.	1.3	56
102	Acetylcholine-induced Vasodilation of Isolated Pulpal Arterioles. Journal of Dental Research, 2001, 80, 1995-1999.	2.5	9
103	Comparison of the vasoactive effects of the docosanoid unoprostone and selected prostanoids on isolated perfused retinal arterioles. Investigative Ophthalmology and Visual Science, 2001, 42, 1499-504.	3.3	27
104	Continued progression of retinopathy despite spontaneous recovery to normoglycemia in a long-term study of streptozotocin-induced diabetes in rats. Graefe's Archive for Clinical and Experimental Ophthalmology, 2000, 238, 163-173.	1.0	54
105	Acetylcholine-Induced Relaxation in Rat Ocular Vasculature. Journal of Ocular Pharmacology and Therapeutics, 2000, 16, 447-454.	0.6	6
106	Intraretinal oxygen levels before and after photoreceptor loss in the RCS rat. Investigative Ophthalmology and Visual Science, 2000, 41, 3999-4006.	3.3	107
107	Systemic and Ocular Vascular Roles of the Antiglaucoma Agents b-Adrenergic Antagonists and Ca2+ Entry Blockers. Survey of Ophthalmology, 1999, 43, S214-S222.	1.7	37
108	Intraretinal oxygen distribution in the rat with graded systemic hyperoxia and hypercapnia. Investigative Ophthalmology and Visual Science, 1999, 40, 2082-7.	3.3	63

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109	Light and choroidal PO2 modulation of intraretinal oxygen levels in an avascular retina. Investigative Ophthalmology and Visual Science, 1999, 40, 2307-13.	3.3	12
110	Intracellular structures of retinal vascular endothelium in normal and early diabetic rats. Australian and New Zealand Journal of Ophthalmology, 1998, 26, S53-5.	0.4	11
111	Preservation of vasoactive properties of human retinal arteries after cryopreservation. Australian and New Zealand Journal of Ophthalmology, 1998, 26, S59-61.	0.4	4
112	Robotic ocular ultramicrosurgery. Australian and New Zealand Journal of Ophthalmology, 1998, 26, S6-8.	0.4	45
113	Quantification of retinal oxygen consumption changes from preretinal oxygen transients. Australian and New Zealand Journal of Ophthalmology, 1998, 26, S71-3.	0.4	4
114	Overview of studies on metabolic and vascular regulatory changes in early diabetic retinopathy*. Australian and New Zealand Journal of Ophthalmology, 1998, 26, 141-148.	0.4	20
115	Effect of Betaxolol, Timolol and Nimodipine on Human and Pig Retinal Arterioles. Experimental Eye Research, 1998, 67, 73-81.	1.2	58
116	Relation between pressure determined by ophthalmodynamometry and aortic pressure in the dog. British Journal of Ophthalmology, 1998, 82, 821-825.	2.1	15
117	Intraretinal oxygen distribution in urethan-induced retinopathy in rats. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 274, H2009-H2017.	1.5	6
118	Choroidal Regulation of Oxygen Supply to the Guinea Pig Retina. Advances in Experimental Medicine and Biology, 1998, 454, 385-389.	0.8	2
119	The correlation between cerebrospinal fluid pressure and retrolaminar tissue pressure. Investigative Ophthalmology and Visual Science, 1998, 39, 1419-28.	3.3	149
120	Heterogeneous Endothelial Cell Structure Along the Porcine Retinal Microvasculature. Experimental Eye Research, 1997, 65, 379-389.	1.2	32
121	Retinal Artery and Vein Pressures in the Dog and Their Relationship to Aortic, Intraocular, and Cerebrospinal Fluid Pressures. Microvascular Research, 1997, 53, 211-221.	1.1	54
122	DIABETIC RETINOPATHY: EARLY FUNCTIONAL CHANGES.. Clinical and Experimental Pharmacology and Physiology, 1997, 24, 785-788.	0.9	83
123	Measurement of vasoactivity in the guineaâ€pig choroid. Australian and New Zealand Journal of Ophthalmology, 1997, 25, 82-84.	0.4	4
124	Asymmetrical Response of the Intraluminal and Extraluminal Surfaces of the Porcine Retinal Artery to Exogenous Adenosine. Experimental Eye Research, 1996, 63, 557-564.	1.2	20
125	Intraretinal oxygen distribution and choroidal regulation in the avascular retina of guinea pigs. American Journal of Physiology - Heart and Circulatory Physiology, 1996, 270, H965-H973.	1.5	23
126	Effect of different flow rates on retinal endothelial microfilaments. Australian and New Zealand Journal of Ophthalmology, 1996, 24, 67-69.	0.4	4

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127	Modelling oxygen consumption across an avascular retina1. Australian and New Zealand Journal of Ophthalmology, 1996, 24, 70-72.	0.4	7
128	Direct vasodilatory effect of insulin on isolated retinal arterioles. Investigative Ophthalmology and Visual Science, 1996, 37, 2634-44.	3.3	19
129	Comparison of growth rates of bovine retinal and brain microvascular pericytes in different oxygen concentrations in vitro. Australian and New Zealand Journal of Ophthalmology, 1995, 23, 299-308.	0.4	3
130	Altered vasoactivity in the early diabetic eye: Measured in the isolated perfused rat eye. Experimental Eye Research, 1995, 61, 699-711.	1.2	44
131	The influence of cerebrospinal fluid pressure on the lamina cribrosa tissue pressure gradient. Investigative Ophthalmology and Visual Science, 1995, 36, 1163-72.	3.3	177
132	Intraretinal oxygen distribution in rats as a function of systemic blood pressure. American Journal of Physiology - Heart and Circulatory Physiology, 1994, 267, H2498-H2507.	1.5	65
133	Adrenergic and nitrergic neurotransmitters are released by the autonomic system of the pig long posterior ciliary artery. Current Eye Research, 1994, 13, 907-917.	0.7	18
134	Intravitreal Perfluorocarbon and Oxygen Delivery in Induced Retinal Ischaemia. Advances in Experimental Medicine and Biology, 1994, 361, 303-311.	0.8	5
135	Vasoactivity of intraluminal and extraluminal agonists in perfused retinal arteries. Investigative Ophthalmology and Visual Science, 1994, 35, 4087-99.	3.3	29
136	Effects of extracellular pH on agonist-induced vascular tone of the cat ophthalmociliary artery. Investigative Ophthalmology and Visual Science, 1994, 35, 998-1007.	3.3	10
137	Oxygen reactivity of the feline isolated ophthalmociliary artery. Investigative Ophthalmology and Visual Science, 1993, 34, 49-57.	3.3	3
138	Retinal blood flow by hydrogen clearance polarography in the streptozotocin-induced diabetic rat. Investigative Ophthalmology and Visual Science, 1993, 34, 1716-21.	3.3	35
139	Pharmacological and mechanical heterogeneity of cat isolated ophthalmociliary artery. Experimental Eye Research, 1992, 54, 347-359.	1.2	26
140	Relaxation effects of diltiazem, verapamil, and tolazoline on isolated cat ophthalmociliary artery. Experimental Eye Research, 1992, 55, 757-766.	1.2	25
141	Intravitreal and Intraretinal Oxygen Tension in the Rat Eye. Advances in Experimental Medicine and Biology, 1992, 316, 113-117.	0.8	9
142	Oxygen Tension and Blood Flow in the Retina of Normal and Diabetic Rats. Advances in Experimental Medicine and Biology, 1992, 317, 787-791.	0.8	10
143	Agonist response of human isolated posterior ciliary artery. Investigative Ophthalmology and Visual Science, 1992, 33, 48-54.	3.3	22
144	Vitreal oxygen tension measurements in the rat eye. Experimental Eye Research, 1991, 52, 293-299.	1.2	29

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145	Measurement of blood flow in rat eyes by hydrogen clearance. American Journal of Physiology - Heart and Circulatory Physiology, 1991, 261, H960-H968.	1.5	10
146	Intraretinal oxygen tension in the rat eye. Graefe's Archive for Clinical and Experimental Ophthalmology, 1991, 229, 574-577.	1.0	30
147	Changes in vitreal oxygen tension distribution in the streptozotocin diabetic rat. Diabetologia, 1991, 34, 469-476.	2.9	31
148	Vitreal and retinal oxygenation. Graefe's Archive for Clinical and Experimental Ophthalmology, 1990, 228, 151-157.	1.0	24
149	Vitreal and retinal oxygenation. Graefe's Archive for Clinical and Experimental Ophthalmology, 1990, 228, 151-157.	1.0	36
150	The validity of hydrogen clearance measurements of retinal blood flow. Experimental Eye Research, 1990, 50, 533-539.	1.2	5
151	In vitro characterization of the mechanical properties of canine ophthalmociliary artery. Experimental Eye Research, 1990, 51, 729-734.	1.2	6
152	The response of rat vitreal oxygen tension to stepwise increases in inspired percentage oxygen. Investigative Ophthalmology and Visual Science, 1990, 31, 2493-9.	3.3	22
153	PO2 profiles and oxygen consumption in cat retina with an occluded retinal circulation. Investigative Ophthalmology and Visual Science, 1990, 31, 1029-34.	3.3	51
154	Intraretinal and preretinal PO2 response to acutely raised intraocular pressure in cats. American Journal of Physiology - Heart and Circulatory Physiology, 1989, 256, H1627-H1634.	1.5	10
155	Fluorescein angiographic findings in three patients with long-term intravitreal liquid silicone.. British Journal of Ophthalmology, 1989, 73, 991-995.	2.1	12
156	A new method for continuous intraocular drug delivery. Australian and New Zealand Journal of Ophthalmology, 1989, 17, 185-190.	0.4	4
157	Choroidal blood flow measured in the dog eye in vivo and in vitro by local hydrogen clearance polarography: Validation of a technique and response to raised intraocular pressure. Experimental Eye Research, 1988, 46, 289-303.	1.2	47
158	Ocular Dialysis. JAMA Ophthalmology, 1988, 106, 254.	2.6	39
159	A new method for oxygen supply to acute ischemic retina. Investigative Ophthalmology and Visual Science, 1988, 29, 298-304.	3.3	22
160	The effect of a retinal lesion on the distribution of B wave potentials on the sclera. Current Eye Research, 1987, 6, 1109-1114.	0.7	6
161	Effect of scleral recording location on ERG amplitude. Current Eye Research, 1986, 5, 959-965.	0.7	21
162	Vitreal oxygen tension gradients in the isolated perfused cat eye. Current Eye Research, 1986, 5, 249-256.	0.7	24

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163	The effect of the retinal circulation on vitreal oxygen tension. Current Eye Research, 1985, 4, 121-130.	0.7	70
164	The retinal oxygen profile in cats. Investigative Ophthalmology and Visual Science, 1983, 24, 30-6.	3.3	77