

John R Phillips

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,367
citations

279798

23
h-index

330143

37
g-index

45
all docs

45
docs citations

45
times ranked

1991
citing authors

#	ARTICLE	IF	CITATIONS
1	The acute effect of atropine eye drops on the human full-field electroretinogram. Documenta Ophthalmologica, 2021, 142, 315-328.	2.2	7
2	Multifocal Orthokeratology versus Conventional Orthokeratology for Myopia Control: A Paired-Eye Study. Journal of Clinical Medicine, 2021, 10, 447.	2.4	9
3	Which low-dose atropine for myopia control?. Australasian journal of optometry, The, 2020, 103, 230-232.	1.3	18
4	Global flash mfERG responses to local differences in spherical and astigmatic defocus across the human retina. Ophthalmic and Physiological Optics, 2020, 40, 24-34.	2.0	8
5	Additive effect of atropine eye drops and short-term retinal defocus on choroidal thickness in children with myopia. Scientific Reports, 2020, 10, 18310.	3.3	18
6	The changing scope of Optometry in New Zealand: historical perspectives, current practice and research advances. Journal of the Royal Society of New Zealand, 2019, 49, 188-204.	1.9	9
7	The Effect of Atropine on Human Global Flash mfERG Responses to Retinal Defocus. , 2019, 60, 218.		19
8	Repeatability of Arterial Spin Labeling MRI in Measuring Blood Perfusion in the Human Eye. Journal of Magnetic Resonance Imaging, 2019, 49, 966-974.	3.4	13
9	Effect of Optical Defocus on Choroidal Thickness in Healthy Adults With Presbyopia. , 2018, 59, 5188.		17
10	Effect of Atropine Eye Drops on Choroidal Thinning Induced by Hyperopic Retinal Defocus. Journal of Ophthalmology, 2018, 2018, 1-6.	1.3	36
11	Ocular effects of virtual reality headset wear in young adults. Scientific Reports, 2017, 7, 16172.	3.3	62
12	Origins of Pupillary Hippus in the Autonomic Nervous System. , 2017, 58, 197.		46
13	Contact Lens Methods for Clinical Myopia Control. Optometry and Vision Science, 2016, 93, 1120-1126.	1.2	23
14	Effect of retinal image defocus on the thickness of the human choroid. Ophthalmic and Physiological Optics, 2015, 35, 405-413.	2.0	87
15	Visually guided eye growth in the squid. Current Biology, 2015, 25, R791-R792.	3.9	15
16	Is scleral cross-linking a feasible treatment for myopia control?. Ophthalmic and Physiological Optics, 2013, 33, 385-389.	2.0	16
17	Influence of periodic vs continuous daily bright light exposure on development of experimental myopia in the chick. Ophthalmic and Physiological Optics, 2013, 33, 563-572.	2.0	35
18	Peripheral Refraction in High Myopia with Spherical Soft Contact Lenses. Optometry and Vision Science, 2012, 89, 263-270.	1.2	30

#	ARTICLE	IF	CITATIONS
19	Peripheral refraction in myopia corrected with spectacles versus contact lenses. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 294-303.	2.0	45
20	Effect of Dual-Focus Soft Contact Lens Wear on Axial Myopia Progression in Children. <i>Ophthalmology</i> , 2011, 118, 1152-1161.	5.2	326
21	Effect of Induced Myopia on Scleral Myofibroblasts and In Vivo Ocular Biomechanical Compliance in the Guinea Pig. , 2010, 51, 6162.		27
22	A Canine Model of Inherited Myopia: Familial Aggregation of Refractive Error in Labrador Retrievers. , 2008, 49, 4784.		18
23	Monovision slows juvenile myopia progression unilaterally. <i>British Journal of Ophthalmology</i> , 2005, 89, 1196-1200.	3.9	80
24	Pressure-Induced Changes in Axial Eye Length of Chick and Tree Shrew: Significance of Myofibroblasts in the Sclera. , 2004, 45, 758.		62
25	Tear Spreading Rates: Post-Blink. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 1201-1204.	1.6	12
26	Spreading of the Tears After a Blink. <i>Cornea</i> , 2001, 20, 484-487.	1.7	83
27	Observer Experience and Cup:Disc Ratio Assessment. <i>Optometry and Vision Science</i> , 2001, 78, 701-705.	1.2	14
28	Induced myopia associated with increased scleral creep in chick and tree shrew eyes. <i>Investigative Ophthalmology and Visual Science</i> , 2000, 41, 2028-34.	3.3	118
29	Form deprivation myopia: elastic properties of sclera. <i>Ophthalmic and Physiological Optics</i> , 1995, 15, 357-362.	2.0	69
30	Form deprivation myopia: elastic properties of sclera. <i>Ophthalmic and Physiological Optics</i> , 1995, 15, 357-362.	2.0	60
31	Texture perception and afferent coding distorted by cooling the human ulnar nerve. <i>Journal of Neuroscience</i> , 1993, 13, 2332-2341.	3.6	17
32	Responses of human mechanoreceptive afferents to embossed dot arrays scanned across fingerpad skin. <i>Journal of Neuroscience</i> , 1992, 12, 827-839.	3.6	158
33	Tactile roughness: neural codes that account for psychophysical magnitude estimates. <i>Journal of Neuroscience</i> , 1990, 10, 3823-3836.	3.6	285
34	Representation of braille characters in human nerve fibres. <i>Experimental Brain Research</i> , 1990, 81, 589-592.	1.5	117
35	A rotating drum stimulator for scanning embossed patterns and textures across the skin. <i>Journal of Neuroscience Methods</i> , 1988, 22, 221-231.	2.5	49
36	Spatial pattern representation and transformation in monkey somatosensory cortex.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 1317-1321.	7.1	185

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37	Neural mechanisms of scanned and stationary touch. Journal of the Acoustical Society of America, 1985, 77, 220-224.	1.1	38
38	Spatial and Nonspatial Neural Mechanisms Underlying Tactile Spatial Discrimination. , 1984, , 237-248.		1
39	Spatial and Nonspatial Neural Mechanisms Underlying Tactile Spatial Discrimination. , 1984, , 237-248.		1
40	A comparison of visual and two modes of tactual letter resolution. Perception & Psychophysics, 1983, 34, 243-249.	2.3	76
41	The Spatial Characteristics of Tactile Form Perception. Perception, 1983, 12, 615-626.	1.2	46
42	Tactile spatial resolution. III. A continuum mechanics model of skin predicting mechanoreceptor responses to bars, edges, and gratings. Journal of Neurophysiology, 1981, 46, 1204-1225.	1.8	243
43	Tactile spatial resolution. II. Neural representation of Bars, edges, and gratings in monkey primary afferents. Journal of Neurophysiology, 1981, 46, 1192-1203.	1.8	315
44	Tactile spatial resolution. I. Two-point discrimination, gap detection, grating resolution, and letter recognition. Journal of Neurophysiology, 1981, 46, 1177-1192.	1.8	453