Mitchell Scheiman, Od

List of Publications by Year
in descending order

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101 papers	6,017 citations	101543 36 h-index	85541 71 g-index
107 all docs	107 docs citations	107 times ranked	2065 citing authors

#	Article	IF	Citations
1	A Randomized Clinical Trial of Progressive Addition Lenses versus Single Vision Lenses on the Progression of Myopia in Children. , 2003, 44, 1492.		482
2	A Randomized Trial of Patching Regimens for Treatment of Moderate Amblyopia in Children. JAMA Ophthalmology, 2003, 121, 603.	2.4	407
3	Randomized Trial of Treatment of Amblyopia in Children Aged 7 to 17 Years. JAMA Ophthalmology, 2005, 123, 437.	2.4	400
4	A randomized trial of prescribed patching regimens for treatment of severe amblyopia in children. Ophthalmology, 2003, 110, 2075-2087.	5.2	343
5	Validity and Reliability of the Revised Convergence Insufficiency Symptom Survey in Children Aged 9 to 18 Years. Optometry and Vision Science, 2003, 80, 832-838.	1.2	238
6	Vision Diagnoses Are Common After Concussion in Adolescents. Clinical Pediatrics, 2016, 55, 260-267.	0.8	223
7	A randomized trial of atropine regimens for treatment of moderate amblyopia in children. Ophthalmology, 2004, 111, 2076-2085.e4.	5.2	207
8	A Randomized Clinical Trial of Treatments for Convergence Insufficiency in Children. JAMA Ophthalmology, 2005, 123, 14.	2.4	199
9	Frequency of Convergence Insufficiency Among Fifth and Sixth Graders. Optometry and Vision Science, 1999, 76, 643-649.	1.2	189
10	Validity and reliability of the revised convergence insufficiency symptom survey in adults. Ophthalmic and Physiological Optics, 2004, 24, 384-390.	2.0	177
11	Two-Year Follow-up of a 6-Month Randomized Trial of Atropine vs Patching for Treatment of Moderate Amblyopia in Children. JAMA Ophthalmology, 2005, 123, 149.	2.4	168
12	Nearpoint of Convergence: Test Procedure, Target Selection, and Normative Data. Optometry and Vision Science, 2003, 80, 214-225.	1.2	167
13	Patching vs Atropine to Treat Amblyopia in Children Aged 7 to 12 Years. JAMA Ophthalmology, 2008, 126, 1634.	2.4	150
14	Validity of the Convergence Insufficiency Symptom Survey: A Confirmatory Study. Optometry and Vision Science, 2009, 86, 357-363.	1.2	128
15	A Randomized Clinical Trial of Vision Therapy/Orthoptics versus Pencil Pushups for the Treatment of Convergence Insufficiency in Young Adults. Optometry and Vision Science, 2005, 82, E583-E595.	1.2	126
16	The Convergence Insufficiency Treatment Trial: Design, Methods, and Baseline Data. Ophthalmic Epidemiology, 2008, 15, 24-36.	1.7	123
17	Randomised clinical trial of the effectiveness of base-in prism reading glasses versus placebo reading glasses for symptomatic convergence insufficiency in children. British Journal of Ophthalmology, 2005, 89, 1318-1323.	3.9	97
18	Treatment of severe amblyopia with weekend atropine: Results from 2 randomized clinical trials. Journal of AAPOS, 2009, 13, 258-263.	0.3	93

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19	Anisometropic Amblyopia: Is the Patient Ever Too Old to Treat?. Optometry and Vision Science, 1992, 69, 866-878.	1.2	92
20	Vision Therapy for Post-Concussion Vision Disorders. Optometry and Vision Science, 2017, 94, 68-73.	1.2	78
21	Role of Parental Myopia in the Progression of Myopia and Its Interaction with Treatment in COMET Children. , 2007, 48, 562.		74
22	Prevalence of nonâ€strabismic anomalies of binocular vision in Tamil Nadu: report 2 of BAND study. Australasian journal of optometry, The, 2017, 100, 642-648.	1.3	73
23	Risk of amblyopia recurrence after cessation of treatment. Journal of AAPOS, 2004, 8, 420-8.	0.3	72
24	Treatment of Accommodative Dysfunction in Children: Results from a Randomized Clinical Trial. Optometry and Vision Science, 2011, 88, 1343-1352.	1.2	71
25	Improvement in Academic Behaviors After Successful Treatment of Convergence Insufficiency. Optometry and Vision Science, 2012, 89, 12-18.	1.2	65
26	Factors Associated with High Myopia After 7 Years of Follow-up in the Correction of Myopia Evaluation Trial (COMET) Cohort. Ophthalmic Epidemiology, 2007, 14, 230-237.	1.7	64
27	Choroidal Thickness Profiles in Myopic Eyes of Young Adults in the Correction of Myopia Evaluation Trial Cohort. American Journal of Ophthalmology, 2015, 160, 62-71.e2.	3.3	64
28	Stability of Visual Acuity Improvement Following Discontinuation of Amblyopia Treatment in Children Aged 7 to 12 Years. JAMA Ophthalmology, 2007, 125, 655.	2.4	63
29	Non-surgical interventions for convergence insufficiency. The Cochrane Library, 2011, , CD006768.	2.8	62
30	Longitudinal changes in corneal curvature and its relationship to axial length in the Correction of Myopia Evaluation Trial (COMET) cohort. Journal of Optometry, 2016, 9, 13-21.	1.3	59
31	A Survey of Treatment Modalities for Convergence Insufficiency. Optometry and Vision Science, 2002, 79, 151-157.	1.2	58
32	Symptoms in Children with Convergence Insufficiency. Optometry and Vision Science, 2012, 89, 1512-1520.	1.2	58
33	Academic Behaviors in Children with Convergence Insufficiency with and without Parent-Reported ADHD. Optometry and Vision Science, 2009, 86, 1169-1177.	1.2	56
34	The Effectiveness of Irlen Filters for Improving Reading Performance: A Pilot Study. Journal of Learning Disabilities, 1990, 23, 604-612.	2.2	54
35	Objective Assessment of Vergence after Treatment of Concussion-Related CI: A Pilot Study. Optometry and Vision Science, 2017, 94, 74-88.	1.2	52
36	The Effectiveness of Pencil Pushups Treatment for Convergence Insufficiency: A Pilot Study. Optometry and Vision Science, 2002, 79, 265-267.	1.2	47

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37	Treatment of Convergence Insufficiency in Childhood: A Current Perspective. Optometry and Vision Science, 2009, 86, 420-428.	1.2	45
38	Optometric Findings in Children with Cerebral Palsy. Optometry and Vision Science, 1984, 61, 321-323.	1.2	44
39	Relationship Between Clinical Signs and Symptoms of Convergence Insufficiency. Optometry and Vision Science, 2013, 90, 988-995.	1.2	40
40	Brain Injury Vision Symptom Survey (BIVSS) Questionnaire. Optometry and Vision Science, 2017, 94, 43-50.	1.2	34
41	Eye Tracking as a Biomarker for Concussion in Children. Clinical Journal of Sport Medicine, 2020, 30, 433-443.	1.8	34
42	Accommodative Lag by Autorefraction and Two Dynamic Retinoscopy Methods. Optometry and Vision Science, 2009, 86, 233-243.	1.2	32
43	Vision Therapy/Orthoptics for Symptomatic Convergence Insufficiency in Children: Treatment Kinetics. Optometry and Vision Science, 2010, 87, 593-603.	1.2	32
44	Visual activity and its association with myopia stabilisation. Ophthalmic and Physiological Optics, 2014, 34, 353-361.	2.0	31
45	Normative Study of Accommodative Facility in Elementary Schoolchildren. Optometry and Vision Science, 1988, 65, 127-134.	1.2	30
46	Binocular vision anomalies and normative data (BAND) in Tamil Nadu: report 1. Australasian journal of optometry, The, 2017, 100, 278-284.	1.3	30
47	Stereoacuity Development in Young Children. Optometry and Vision Science, 1991, 68, 533-536.	1.2	29
48	Anisotropic resolution in children's vision. Vision Research, 1984, 24, 527-531.	1.4	23
49	Irlen Lenses Do Not Improve Accommodative Accuracy at Near. Optometry and Vision Science, 1997, 74, 298-302.	1.2	23
50	Reliability of the Developmental Eye Movement Test. Optometry and Vision Science, 2011, 88, 1507-1519.	1.2	21
51	Behavioral and Emotional Problems Associated With Convergence Insufficiency in Children. Journal of Attention Disorders, 2016, 20, 836-844.	2.6	21
52	Effectiveness of Placebo Therapy for Maintaining Masking in a Clinical Trial of Vergence/Accommodative Therapy. , 2009, 50, 2560.		20
53	Limited Change in Anisometropia and Aniso-Axial Length Over 13 Years in Myopic Children Enrolled in the Correction of Myopia Evaluation Trial. , 2014, 55, 2097.		19
54	Disparity vergence responses before versus after repetitive vergence therapy in binocularly normal controls. Journal of Vision, 2016, 16, 7.	0.3	19

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55	Divergence Insufficiency. Optometry and Vision Science, 1986, 63, 425-431.	1.2	18
56	Composition of a Vision Screen for Servicemembers With Traumatic Brain Injury: Consensus Using a Modified Nominal Group Technique. American Journal of Occupational Therapy, 2014, 68, 422-429.	0.3	18
57	Convergence Insufficiency Treatment Trial - Attention and Reading Trial (CITT-ART): Design and Methods. Vision Development and Rehabilitation, 2015, 1, 214-228.	0.0	18
58	Objective Assessment of Disparity Vergence after Treatment of Symptomatic Convergence Insufficiency in Children. Optometry and Vision Science, 2019, 96, 3-16.	1.2	17
59	Convergence insufficiency in Chinese high school students. Australasian journal of optometry, The, 2019, 102, 166-171.	1.3	16
60	Interventions for convergence insufficiency: a network meta-analysis. The Cochrane Library, 2020, 2020, CD006768.	2.8	16
61	Feasibility of Using Placebo Vision Therapy in a Multicenter Clinical Trial. Optometry and Vision Science, 2008, 85, 255-261.	1.2	15
62	Vergence and Accommodative Dysfunctions in Emmetropic and Myopic Chinese Young Adults. Journal of Ophthalmology, 2019, 2019, 1-8.	1.3	15
63	Frequency of oculomotor disorders in adolescents 11 to 17Âyears of age with concussion, 4 to 12Âweeks post injury. Vision Research, 2021, 183, 73-80.	1.4	15
64	The Use of Tinted Lenses and Colored Overlays for the Treatment of Dyslexia and Other Related Reading and Learning Disorders. Optometry - Journal of the American Optometric Association, 2004, 75, 720-722.	0.6	13
65	The minimum test battery to screen for binocular vision anomalies: report 3 of the BAND study. Australasian journal of optometry, The, 2018, 101, 281-287.	1.3	13
66	The Convergence Insufficiency Neuro-mechanism in Adult Population Study (CINAPS) Randomized Clinical Trial: Design, Methods, and Clinical Data. Ophthalmic Epidemiology, 2020, 27, 52-72.	1.7	13
67	Effect of Vision Therapy on Accommodation in Myopic Chinese Children. Journal of Ophthalmology, 2016, 2016, 1-9.	1.3	12
68	Effect of treatment of symptomatic convergence insufficiency on reading in children: a pilot study. Australasian journal of optometry, The, 2018, 101, 585-593.	1.3	12
69	Convergence Insufficiency Neuro-mechanism in Adult Population Study Randomized Clinical Trial: Clinical Outcome Results. Optometry and Vision Science, 2020, 97, 1061-1069.	1.2	12
70	Office-based Vergence and Accommodative Therapy for the Treatment of Intermittent Exotropia: A Pilot Study. Optometry and Vision Science, 2019, 96, 925-933.	1.2	11
71	Biofeedback Training of Visual Acuity and Myopia. Optometry and Vision Science, 1987, 64, 62-71.	1.2	10
72	Stereopsis Testing in 18â˜ to 35-Month-Old Children Using Operant Preferential Looking. Optometry and Vision Science, 1989, 66, 782-787.	1.2	10

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73	Convergence Insufficiency: Randomized Clinical Trialâ€"Reply. JAMA Ophthalmology, 2005, 123, 1760.	2.4	10
74	Vergence Endurance Test: A Pilot Study for a Concussion Biomarker. Journal of Neurotrauma, 2019, 36, 2200-2212.	3.4	10
75	Effectiveness of vergence/accommodative therapy for accommodative dysfunction in children with convergence insufficiency. Ophthalmic and Physiological Optics, 2021, 41, 21-32.	2.0	10
76	Effect of Vision Therapy on Accommodative Lag in Myopic Children: A Randomized Clinical Trial. Optometry and Vision Science, 2019, 96, 17-26.	1.2	9
77	Testâ€"Retest Reliability of Functional Magnetic Resonance Imaging Activation for a Vergence Eye Movement Task. Neuroscience Bulletin, 2020, 36, 506-518.	2.9	9
78	Heterotopia of the Macula (Ectopic Macula). Optometry and Vision Science, 1986, 63, 567-570.	1.2	8
79	Internal Astigmatism in Myopes and Non-myopes: Compensation or Constant?. Optometry and Vision Science, 2016, 93, 1079-1092.	1.2	8
80	Disparity vergence differences between typically occurring and concussion-related convergence insufficiency pediatric patients. Vision Research, 2021, 185, 58-67.	1.4	8
81	A comparison of stereopsis testing between red/green targets and polarized targets in children with normal binocular vision. Optometry - Journal of the American Optometric Association, 2008, 79, 138-142.	0.6	7
82	ACCOMMODATIVE INSUFFICIENCY IS THE PRIMARY SOURCE OF SYMPTOMS IN CHILDREN DIAGNOSED WITH CONVERGENCE INSUFFICIENCY. Optometry and Vision Science, 2006, 83, 857-858.	1.2	6
83	Reply. Journal of AAPOS, 2009, 13, 529.	0.3	6
84	Maintenance of normal fusion in intermittent exotropia. Ophthalmic and Physiological Optics, 2021, 41, 33-41.	2.0	6
85	Changes in Retinal Correspondence after Changes in Ocular Alignment. Optometry and Vision Science, 1991, 68, 325-330.	1.2	5
86	Underlying neurological mechanisms associated with symptomatic convergence insufficiency. Scientific Reports, 2021, 11, 6545.	3.3	5
87	Does coexisting accommodative dysfunction impact clinical convergence measures, symptoms and treatment success for symptomatic convergence insufficiency in children?. Ophthalmic and Physiological Optics, 2022, 42, 59-70.	2.0	5
88	Treatment of symptomatic convergence insufficiency in children with a home-based computer orthoptic exercise program. Journal of AAPOS, 2011, 15, 123-124.	0.3	4
89	2017 Glenn A. Fry Award Lecture: Establishing an Evidence-based Literature for Vision Therapy â€" A 25-year Journey. Optometry and Vision Science, 2018, 95, 632-642.	1.2	4
90	Clinical and Functional Imaging Changes Induced from Vision Therapy in Patients with Convergence Insufficiency. , 2019, 2019, 104-109.		4

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91	Testâ€“retest of a phoria adaptation stimulus-induced functional MRI experiment. Journal of Vision, 2020, 20, 17.	0.3	4
92	Convergence Insufficiency Neuro-Mechanism Adult Population Study: Phoria Adaptation Results. , 2021, 62, 19.		3
93	Changes in the disparity vergence main sequence after treatment of symptomatic convergence insufficiency in children. Journal of Eye Movement Research, 2019, 12, .	0.8	2
94	Preoperative binocular vision characteristics in the age-related cataract population. BMC Ophthalmology, 2022, 22, 196.	1.4	2
95	A Normative Study of Objective Measures of Disparity Vergence and Saccades in Children 9 to 17 Years Old. Optometry and Vision Science, 2020, 97, 416-423.	1.2	1
96	Negative Fusional Vergence Is Abnormal in Children with Symptomatic Convergence Insufficiency. Optometry and Vision Science, 2021, 98, 32-40.	1.2	1
97	Reliability of step vergence method for assessing fusional vergence in intermittent exotropia. Ophthalmic and Physiological Optics, 2022, , .	2.0	1
98	Atropine Regimens for Amblyopia: Author reply. Ophthalmology, 2005, 112, 1481.	5.2	0
99	Response to Editorial About the Convergence Insufficiency Treatment Trial. JAMA Ophthalmology, 2009, 127, 1229.	2.4	0
100	OculoMotor Assessment Tool: Children Compared with Adults. Clinical Optometry, 0, Volume 14, 75-81.	1.2	0
101	Cataract surgery is not associated with postâ€operative binocular vision anomalies in ageâ€related cataract patients. Ophthalmic and Physiological Optics, 0, , .	2.0	0