

Alexander A Black

List of Publications by Year in descending order

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53
papers

1,458
citations

394286

19
h-index

414303

32
g-index

53
all docs

53
docs citations

53
times ranked

1465
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of vision disorders and vision impairment on motor vehicle crash risk and on road driving performance: A systematic review. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	9
2	Longitudinal Impact of Vision Impairment on Concern About Falling in People With Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2022, 11, 34.	1.1	1
3	Low Light Exposure and Physical Activity in Older Adults With and Without Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2022, 11, 21.	1.1	1
4	Inability of the Mini-Mental State Exam (MMSE) and high-contrast visual acuity to identify unsafe drivers. <i>Accident Analysis and Prevention</i> , 2022, 168, 106595.	3.0	3
5	Low levels of refractive blur increase the risk of colour misperception of red train signals. <i>Ophthalmic and Physiological Optics</i> , 2022, , .	1.0	1
6	Refractive blur affects judgement of pedestrian walking direction at night. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 582-590.	1.0	8
7	The mental health and wellbeing survey of Australian optometrists. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 798-807.	1.0	6
8	The effect of low light levels on postural stability in older adults with age-related macular degeneration. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 853-863.	1.0	4
9	Designing cycling and running garments to increase conspicuity. <i>International Journal of Fashion Design, Technology and Education</i> , 2021, 14, 263-271.	0.9	6
10	Using retro-reflective cloth to enhance drivers' judgment of pedestrian walking direction at night-time. <i>Journal of Safety Research</i> , 2021, 77, 196-201.	1.7	10
11	Improving the safety of distracted pedestrians with in-ground flashing lights. A railway crossing field study. <i>Journal of Safety Research</i> , 2021, 77, 170-181.	1.7	22
12	Eye movement patterns and reading ability in children. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 1134-1143.	1.0	12
13	Hazard Perception in Older Drivers With Eye Disease. <i>Translational Vision Science and Technology</i> , 2021, 10, 31.	1.1	5
14	Determinants of concern about falling in adults with age-related macular degeneration. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 245-254.	1.0	3
15	Pedestrians distracted by their smartphone: Are in-ground flashing lights catching their attention? A laboratory study. <i>Accident Analysis and Prevention</i> , 2020, 134, 105346.	3.0	45
16	Older drivers' self-reported vision-related night-driving difficulties and night-driving performance. <i>Acta Ophthalmologica</i> , 2020, 98, e513-e519.	0.6	5
17	Validation of Brief Screening Tools to Identify Impaired Driving Among Older Adults in Australia. <i>JAMA Network Open</i> , 2020, 3, e208263.	2.8	16
18	Effects of night-time bicycling visibility aids on vehicle passing distance. <i>Accident Analysis and Prevention</i> , 2020, 144, 105636.	3.0	14

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19	Increasing conspicuity on night-time roads: Perspectives from cyclists and runners. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 68, 161-170.	1.8	15
20	Impact of glaucoma on executive function and visual search. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 333-342.	1.0	12
21	Subjective Verticality Is Disrupted by Astigmatic Visual Distortion in Older People. , 2020, 61, 12.		1
22	Rationale and Methodology of The PopulatIOn HEalth and Eye Disease PRofile in Elderly Singaporeans Study [PIONEER]. , 2020, 11, 1444.		10
23	The impact of uncorrected astigmatism on night driving performance. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 350-357.	1.0	19
24	Visual information processing skills are associated with academic performance in Grade 2 school children. <i>Acta Ophthalmologica</i> , 2019, 97, e1141-e1148.	0.6	27
25	Validity of the +1.50 plus lens screening test as a predictor of uncorrected moderate hyperopia. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 141-147.	1.0	3
26	Getting the Attention of Drivers Back on Passive Railway Level Crossings: Evaluation of Advanced Flashing Lights. <i>Transportation Research Record</i> , 2019, 2673, 789-798.	1.0	15
27	Eye Movements of Drivers with Glaucoma on a Visual Recognition Slide Test. <i>Optometry and Vision Science</i> , 2019, 96, 484-491.	0.6	3
28	Effects of Age-Related Macular Degeneration on Driving Performance. , 2018, 59, 273.		44
29	Night-time driving visibility associated with LED streetlight dimming. <i>Accident Analysis and Prevention</i> , 2018, 121, 295-300.	3.0	16
30	Vision and academic performance in primary school children. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 516-524.	1.0	29
31	Scanning Behavior and Daytime Driving Performance of Older Adults With Glaucoma. <i>Journal of Glaucoma</i> , 2018, 27, 558-565.	0.8	22
32	Night-time pedestrian conspicuity: effects of clothing on drivers' eye movements. <i>Ophthalmic and Physiological Optics</i> , 2017, 37, 184-190.	1.0	29
33	Vision screening outcomes of Grade 3 children in Australia: Differences in academic achievement. <i>International Journal of Educational Research</i> , 2017, 83, 154-159.	1.2	26
34	Eye-Tracking as a Tool to Evaluate Functional Ability in Everyday Tasks in Glaucoma. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-10.	0.6	24
35	Effect of glaucoma on eye movement patterns and laboratory-based hazard detection ability. <i>PLoS ONE</i> , 2017, 12, e0178876.	1.1	38
36	Nighttime Driving in Older Adults: Effects of Glare and Association With Mesopic Visual Function. , 2017, 58, 2796.		50

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37	Glaucoma and Driving: On-Road Driving Characteristics. PLoS ONE, 2016, 11, e0158318.	1.1	51
38	Effect of Gaze Position and Blur on Stepping Accuracy in Older Adults. Optometry and Vision Science, 2016, 93, 560-566.	0.6	4
39	Ocular disease and driving. Australasian journal of optometry, The, 2016, 99, 395-401.	0.6	32
40	Development and validation of a vision and night driving questionnaire. Ophthalmic and Physiological Optics, 2016, 36, 465-476.	1.0	18
41	Eye Movements and Road Hazard Detection: Effects of Blur and Distractors. Optometry and Vision Science, 2016, 93, 1137-1146.	0.6	21
42	Feasibility of a stepped wedge cluster RCT and concurrent observational sub-study to evaluate the effects of modified ward night lighting on inpatient fall rates and sleep quality: a protocol for a pilot trial. Pilot and Feasibility Studies, 2016, 2, 1.	0.5	38
43	Blur, eye movements and performance on a driving visual recognition slide test. Ophthalmic and Physiological Optics, 2015, 35, 522-529.	1.0	14
44	Fear of Falling in Vision Impairment. Optometry and Vision Science, 2015, 92, 730-735.	0.6	33
45	Stepping accuracy and visuomotor control among older adults: effect of target contrast and refractive blur. Ophthalmic and Physiological Optics, 2014, 34, 470-478.	1.0	18
46	Inferior Field Loss Increases Rate of Falls in Older Adults with Glaucoma. Optometry and Vision Science, 2011, 88, 1275-1282.	0.6	113
47	Insights into the climate of safety towards the prevention of falls among hospital staff. Journal of Clinical Nursing, 2011, 20, 2924-2930.	1.4	16
48	Inferior visual field reductions are associated with poorer functional status among older adults with glaucoma. Ophthalmic and Physiological Optics, 2011, 31, 283-291.	1.0	52
49	Risk of Falls, Injurious Falls, and Other Injuries Resulting from Visual Impairment among Older Adults with Age-Related Macular Degeneration. , 2011, 52, 5088.		139
50	Postural Stability and Gait among Older Adults with Age-Related Maculopathy. , 2009, 50, 482.		83
51	Visual Impairment and Postural Sway among Older Adults with Glaucoma. Optometry and Vision Science, 2008, 85, 489-497.	0.6	99
52	Vision and falls. Australasian journal of optometry, The, 2005, 88, 212-222.	0.6	102
53	Mobility performance with retinitis pigmentosa. Australasian journal of optometry, The, 1997, 80, 1-12.	0.6	71