

Beatriz Redondo

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

469
citations

758635

12
h-index

887659

17
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61
all docs

61
docs citations

61
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Fitness Level Modulates Intraocular Pressure Responses to Strength Exercises. <i>Current Eye Research</i> , 2018, 43, 740-746.	0.7	34
2	Effect of the level of effort during resistance training on intraocular pressure. <i>European Journal of Sport Science</i> , 2019, 19, 394-401.	1.4	27
3	Effects of caffeine on intraocular pressure are subject to tolerance: a comparative study between low and high caffeine consumers. <i>Psychopharmacology</i> , 2019, 236, 811-819.	1.5	25
4	Intraocular Pressure Responses to Maximal Cycling Sprints Against Different Resistances: The Influence of Fitness Level. <i>Journal of Glaucoma</i> , 2017, 26, 881-887.	0.8	19
5	Short-term effects of text-background color combinations on the dynamics of the accommodative response. <i>Vision Research</i> , 2020, 166, 33-42.	0.7	17
6	Attention-deficit/hyperactivity disorder children exhibit an impaired accommodative response. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1023-1030.	1.0	16
7	Investigating the Immediate and Cumulative Effects of Isometric Squat Exercise for Different Weight Loads on Intraocular Pressure: A Pilot Study. <i>Sports Health</i> , 2019, 11, 247-253.	1.3	16
8	Visual function, performance, and processing of basketball players vs. sedentary individuals. <i>Journal of Sport and Health Science</i> , 2020, 9, 587-594.	3.3	16
9	Associations between accommodative dynamics, heart rate variability and behavioural performance during sustained attention: A test-retest study. <i>Vision Research</i> , 2019, 163, 24-32.	0.7	14
10	Influence of the breathing pattern during resistance training on intraocular pressure. <i>European Journal of Sport Science</i> , 2020, 20, 157-165.	1.4	14
11	Effect of a maximal treadmill test on intraocular pressure and ocular perfusion pressure: The mediating role of fitness level. <i>European Journal of Ophthalmology</i> , 2020, 30, 506-512.	0.7	13
12	Short-term effects of caffeine intake on anterior chamber angle and intraocular pressure in low caffeine consumers. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 613-619.	1.0	13
13	Effects of a blue-blocking screen filter on accommodative accuracy and visual discomfort. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 790-800.	1.0	12
14	Acute intraocular pressure changes during isometric exercise and recovery: The influence of exercise type and intensity, and participant's sex. <i>Journal of Sports Sciences</i> , 2019, 37, 2213-2219.	1.0	11
15	Basketball free-throw performance depends on the integrity of binocular vision. <i>European Journal of Sport Science</i> , 2020, 20, 407-414.	1.4	11
16	Acute Intraocular Pressure Responses to Reading: The Influence of Body Position. <i>Journal of Glaucoma</i> , 2020, 29, 581-586.	0.8	10
17	Intraocular pressure responses to walking with surgical and FFP2/N95 face masks in primary open-angle glaucoma patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2373-2378.	1.0	10
18	Acute intraocular pressure responses to high-intensity interval-training protocols in men and women. <i>Journal of Sports Sciences</i> , 2019, 37, 803-809.	1.0	9

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19	Wearing Swimming Goggles Reduces Central Corneal Thickness and Anterior Chamber Angle, and Increases Intraocular Pressure. <i>Current Eye Research</i> , 2020, 45, 535-541.	0.7	9
20	Impact of resistance training sets performed until muscular failure with different loads on intraocular pressure and ocular perfusion pressure. <i>European Journal of Ophthalmology</i> , 2020, 30, 1342-1348.	0.7	9
21	The intraocular pressure response to lowerâ€body and upperâ€body isometric exercises is affected by the breathing pattern. <i>European Journal of Sport Science</i> , 2021, 21, 879-886.	1.4	9
22	The short-term effects of artificially-impaired binocular vision on driving performance. <i>Ergonomics</i> , 2021, 64, 212-224.	1.1	9
23	Acute Effects of Caffeine on Dynamic Accommodative Response and Pupil Size: A Placebo-controlled, Double-blind, Balanced Crossover Study. <i>Current Eye Research</i> , 2020, 45, 1074-1081.	0.7	9
24	Intraocular Pressure Responses to Four Different Isometric Exercises in Men and Women. <i>Optometry and Vision Science</i> , 2020, 97, 648-653.	0.6	8
25	Validation of an Objective Method for the Qualitative and Quantitative Assessment of Binocular Accommodative Facility. <i>Current Eye Research</i> , 2020, 45, 636-644.	0.7	7
26	Accommodative dynamics and attention: the influence of manipulating attentional capacity on accommodative lag and variability. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 510-518.	1.0	7
27	Children with Attention-deficit/Hyperactivity Disorder Show an Altered Eye Movement Pattern during Reading. <i>Optometry and Vision Science</i> , 2020, 97, 265-274.	0.6	7
28	Effect of a Short-term Cycle Ergometer Sprint Training Against Heavy and Light Resistances on Intraocular Pressure Responses. <i>Journal of Glaucoma</i> , 2018, 27, 315-321.	0.8	6
29	Caffeine alters the dynamics of ocular accommodation depending on the habitual caffeine intake. <i>Experimental Eye Research</i> , 2019, 185, 107663.	1.2	6
30	Intraocular pressure increases during dynamic resistance training exercises according to the exercise phase in healthy young adults. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1795-1801.	1.0	6
31	Accommodative response in children with attention deficit hyperactivity disorder (ADHD): the influence of accommodation stimulus and medication. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1299-1307.	1.0	6
32	The intraocular pressure responses to oral academic examination: The influence of perceived levels of public speaking anxiety. <i>Applied Ergonomics</i> , 2020, 88, 103158.	1.7	6
33	Influence of holding weights of different magnitudes on intraocular pressure and anterior eye biometrics. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 2233-2238.	1.0	5
34	Visual Perceptual Skills in Attention-deficit/Hyperactivity Disorder Children: The Mediating Role of Comorbidities. <i>Optometry and Vision Science</i> , 2019, 96, 655-663.	0.6	5
35	Accommodation and pupil dynamics as potential objective predictors of behavioural performance in children with attention-deficit/hyperactivity disorder. <i>Vision Research</i> , 2020, 175, 32-40.	0.7	5
36	Effects of caffeine consumption on intraocular pressure during lowâ€intensity endurance exercise: A placeboâ€controlled, doubleâ€blind, balanced crossover study. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 602-609.	1.3	5

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37	Blue-blocking filters do not alleviate signs and symptoms of digital eye strain. <i>Australasian journal of optometry, The</i> , 2022, , 1-6.	0.6	5
38	Effects of Optical Correction Method on the Magnitude and Variability of Accommodative Response: A Test-retest Study. <i>Optometry and Vision Science</i> , 2019, 96, 568-578.	0.6	4
39	Ocular Accommodative Response is Modulated as a Function of Physical Exercise Intensity. <i>Current Eye Research</i> , 2019, 44, 442-450.	0.7	4
40	Determinant Factors of Intraocular Pressure Responses to a Maximal Isometric Handgrip Test: Hand Dominance, Handgrip Strength and Sex. <i>Current Eye Research</i> , 2021, 46, 64-70.	0.7	4
41	Effects of caffeine ingestion on dynamic visual acuity: a placebo-controlled, double-blind, balanced-crossover study in low caffeine consumers. <i>Psychopharmacology</i> , 2021, 238, 3391-3398.	1.5	4
42	Effects of wearing swimming goggles on non-invasive tear break-up time in a laboratory setting. <i>Journal of Optometry</i> , 2022, 15, 154-159.	0.7	4
43	Changes in accommodation and behavioural performance with a contact lens for myopia management: A comparison between a dual-focus and a single-vision soft contact lens. <i>Ophthalmic and Physiological Optics</i> , 2022, 42, 753-761.	1.0	4
44	Capturing attention improves accommodation: An experimental study in children with ADHD using multiple object tracking. <i>Vision Research</i> , 2021, 186, 52-58.	0.7	3
45	Less is more: optimal recording time for measuring the steady-state accommodative response. <i>Australasian journal of optometry, The</i> , 2023, 106, 20-28.	0.6	3
46	Effect of wearing different types of face masks during dynamic and isometric resistance training on intraocular pressure. <i>Australasian journal of optometry, The</i> , 2023, 106, 503-508.	0.6	3
47	Relationship between dynamic visual acuity and multiple object tracking performance. <i>Perception</i> , 2022, 51, 539-548.	0.5	3
48	Dynamics of the accommodative response under artificially-induced aniseikonia. <i>Experimental Eye Research</i> , 2019, 185, 107674.	1.2	2
49	Effects of caffeine intake on the biomechanical properties of the cornea: a placebo-controlled, double-blind, crossover pilot study in low caffeine consumers. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2449-2458.	1.0	2
50	Effects of Blood Flow Restriction at Different Intensities on IOP and Ocular Perfusion Pressure. <i>Optometry and Vision Science</i> , 2020, 97, 293-299.	0.6	2
51	Effects of Wearing the Elevation Training Mask During Low-intensity Cycling Exercise on Intraocular Pressure. <i>Journal of Glaucoma</i> , 2021, 30, e193-e197.	0.8	2
52	Effects of water drinking on corneal biomechanics: The association with intraocular pressure changes. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 1222.	0.5	2
53	Intraocular Pressure as an Indicator of the Level of Induced Anxiety in Basketball. <i>Optometry and Vision Science</i> , 2019, 96, 164-171.	0.6	1
54	Dynamics of the accommodative response and facility with dual-focus soft contact lenses for myopia control. <i>Contact Lens and Anterior Eye</i> , 2021, , 101526.	0.8	1

#	ARTICLE	IF	CITATIONS
55	Examining the Validity of a New Method for the Objective Assessment of Binocular Accommodative Facility (2Q-AF Test): A Comparison with ± 2.00 DS Lens Flippers. <i>Current Eye Research</i> , 2021, , 1-7.	0.7	1
56	The short-term effects of wearing swimming goggles on corneal biomechanics. <i>International Ophthalmology</i> , 2022, 42, 2773-2784.	0.6	1
57	The intraocular pressure lowering-effect of low-intensity aerobic exercise is greater in fitter individuals: a cluster analysis. <i>Research in Sports Medicine</i> , 2024, 32, 86-97.	0.7	1
58	Response to Letter to the Editor: Acute Intraocular Pressure Responses to Reading: The Influence of Body Position. <i>Journal of Glaucoma</i> , 2021, 30, e274-e275.	0.8	0
59	Short-term effects of caffeine intake on binocular accommodative facility: a quantitative and qualitative analysis. <i>Australasian journal of optometry</i> , The, 2021, , 1-5.	0.6	0
60	Immediate and cumulative effects of upper-body isometric exercise on the cornea and anterior segment of the human eye. <i>PeerJ</i> , 2022, 10, e13160.	0.9	0