

# Sã©rgio T Rodrigues

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

586  
citations

759233

12  
h-index

642732

23  
g-index

40  
all docs

40  
docs citations

40  
times ranked

519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkinson's disease affects gaze behaviour and performance of drivers. <i>Ergonomics</i> , 2022, 65, 1302-1311.	2.1	2
2	Motor strategy during postural control is not muscle fatigue joint-dependent, but muscle fatigue increases postural asymmetry. <i>PLoS ONE</i> , 2021, 16, e0247395.	2.5	14
3	Variability of visually-induced center of pressure displacements is reduced while young adults perform unpredictable saccadic eye movements inside a moving room. <i>Neuroscience Letters</i> , 2021, 764, 136276.	2.1	3
4	Saccadic eye movement performance reduces visual manipulation influence and center of pressure displacements in older fallers. <i>Experimental Brain Research</i> , 2021, , 1.	1.5	1
5	Virtual reality head-mounted goggles increase the body sway of young adults during standing posture. <i>Neuroscience Letters</i> , 2020, 737, 135333.	2.1	12
6	Editorial: The Role of Eye Movements in Sports and Active Living. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 603206.	1.8	2
7	Saccadic Eye Movements Attenuate Postural Sway but Less in Sleep-Deprived Young Adults. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 97.	1.8	3
8	Wearing a head-mounted eye tracker may reduce body sway. <i>Neuroscience Letters</i> , 2020, 722, 134799.	2.1	3
9	Understanding sport skills through the theories of visual perception: Contrasting cognitive and ecological approaches. <i>Brazilian Journal of Motor Behavior</i> , 2020, 14, 141-156.	0.5	2
10	Video game simulation on car driving: Analysis of participants' gaze behavior and perception of usability, risk, and visual attention. <i>Strategic Design Research Journal</i> , 2020, 12, .	0.4	1
11	Combining experiences of race gaming and natural driving affects gaze location strategy in simulated context. <i>Ergonomics</i> , 2019, 62, 1392-1399.	2.1	3
12	Parkinson's patients delay fixations when circumventing an obstacle and performing a dual cognitive task. <i>Gait and Posture</i> , 2019, 73, 291-298.	1.4	4
13	Effects of Ankle Muscle Fatigue and Visual Behavior on Postural Sway in Young Adults. <i>Frontiers in Physiology</i> , 2019, 10, 643.	2.8	19
14	Saccadic eye movements are able to reduce body sway in mildly-affected people with Multiple Sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 63-68.	2.0	9
15	Semi tandem base of support degrades both saccadic gaze control and postural stability particularly in older adults. <i>Neuroscience Letters</i> , 2019, 705, 227-234.	2.1	10
16	Adverse effects of anxiety on attentional control differ as a function of experience: A simulated driving study. <i>Applied Ergonomics</i> , 2019, 74, 41-47.	3.1	17
17	Obstacle circumvention and eye coordination during walking to least and most affected side in people with Parkinson's disease. <i>Behavioural Brain Research</i> , 2018, 346, 105-114.	2.2	8
18	Influence of obstacle color on locomotor and gaze behaviors during obstacle avoidance in people with Parkinson's disease. <i>Experimental Brain Research</i> , 2018, 236, 3319-3325.	1.5	4

#	ARTICLE	IF	CITATIONS
19	The influence of anxiety on visual entropy of experienced drivers. , 2018, , .		1
20	Effects of Using a Cell Phone on Gaze Movements During Simulated Car Driving: Hand-Held and Hands-Free Conditions. Advances in Intelligent Systems and Computing, 2018, , 289-299.	0.6	2
21	Efeito dos movimentos sacÁdicos horizontal e vertical dos olhos sobre o controle postural de adultos jovens e idosos em diferentes bases de apoio. Revista Brasileira De EducaÁo FÁsica E Esporte: RBEFE, 2018, 32, 559-568.	0.1	0
22	High intensity repeated sprints impair postural control, but with no effects on free throwing accuracy, in under-19 basketball players. Human Movement Science, 2017, 54, 191-196.	1.4	10
23	Gaze and motor behavior of people with PD during obstacle circumvention. Gait and Posture, 2017, 58, 504-509.	1.4	12
24	Gaze position interferes in body sway in young adults. Neuroscience Letters, 2017, 660, 130-134.	2.1	8
25	Effects of Vision on Postural Control in Neurologically Healthy Individuals. , 2017, , 219-236.		2
26	Obstacle Crossing Differences Between Blind and Blindfolded Subjects After Haptic Exploration. Journal of Motor Behavior, 2016, 48, 468-478.	0.9	4
27	Postural Control During Cascade Ball Juggling. Perceptual and Motor Skills, 2016, 123, 279-294.	1.3	15
28	Effects of saccadic eye movements on postural control in older adults.. Psychology and Neuroscience, 2015, 8, 19-27.	0.8	32
29	Saccadic and smooth pursuit eye movements attenuate postural sway similarly. Neuroscience Letters, 2015, 584, 292-295.	2.1	43
30	Visual estimation of apertures for wheelchair locomotion in novices: Perceptual judgment and motor practice.. Psychology and Neuroscience, 2014, 7, 331-340.	0.8	4
31	Do humans walk like robots when crossing an obstacle without visual information?. , 2014, , .		2
32	Effects of saccadic eye movements on postural control stabilization. Motriz Revista De Educacao Fisica, 2013, 19, 614-619.	0.2	34
33	Aprendizagem motora baseada em demonstraÁes de movimento biolÁgico. Motriz Revista De Educacao Fisica, 2012, 18, 636-645.	0.2	0
34	O tipo de trajetÁria nÁo afeta o controle visual da freada em ciclistas. Revista Brasileira De EducaÁo FÁsica E Esporte: RBEFE, 2012, 26, 473-483.	0.1	1
35	Learning a Complex Motor Skill from Video and Point-Light Demonstrations. Perceptual and Motor Skills, 2010, 111, 307-323.	1.3	12
36	Influence of visual information on optimal obstacle crossing. IFMBE Proceedings, 2009, , 2133-2137.	0.3	2

#	ARTICLE	IF	CITATIONS
37	Informao visual e controle postural durante a execuo da pirouette no ballet. Revista Portuguesa De Cincias Do Desporto, 2008, 2008, 241-250.	0.0	4
38	Head, eye and arm coordination in table tennis. Journal of Sports Sciences, 2002, 20, 187-200.	2.0	140
39	The Effects of Anxiety on Visual Search, Movement Kinematics, and Performance in Table Tennis: A Test of Eysenck and Calvo's Processing Efficiency Theory. Journal of Sport and Exercise Psychology, 2002, 24, 438-455.	1.2	122
40	Gaze pursuit and arm control of adolescent males diagnosed with attention deficit hyperactivity disorder (ADHD) and normal controls: evidence of a dissociation in processing visual information of short and long duration. Journal of Sports Sciences, 2002, 20, 201-216.	2.0	19