

Gert-Jan Pepping

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,959
citations

361413

20
h-index

265206

42
g-index

68
all docs

68
docs citations

68
times ranked

1895
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute effect of traditional and adaptive metronomes on gait variability in older individuals with a history of falls. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1349-1356.	2.9	1
2	Establishing and Applying Measurement Reliability in Perceptual-Motor Coordination Tasks. <i>Ecological Psychology</i> , 2021, 33, 297-311.	1.1	0
3	The effects of fatiguing exercise and load carriage on the perception and initiation of movement. <i>European Journal of Sport Science</i> , 2021, 21, 36-44.	2.7	4
4	Learner-adapted practice promotes skill transfer in unskilled adults learning the basketball set shot. <i>European Journal of Sport Science</i> , 2020, 20, 61-71.	2.7	11
5	Increased Risk of Musculoskeletal Injury Following Sport-Related Concussion: A Perception-Action Coupling Approach. <i>Sports Medicine</i> , 2020, 50, 15-23.	6.5	44
6	Sleep deprivation impairs affordance perception behavior during an action boundary accuracy assessment. <i>Acta Astronautica</i> , 2020, 166, 270-276.	3.2	7
7	Differences in affordance-based behaviors within an isolated and confined environment are related to sleep, emotional health and physiological parameters. <i>Acta Astronautica</i> , 2020, 176, 238-246.	3.2	4
8	Conceptualizing the Human Health Outcomes of Acting in Natural Environments: An Ecological Perspective. <i>Frontiers in Psychology</i> , 2020, 11, 1362.	2.1	9
9	Cognitive performance during prolonged periods in isolated, confined, and extreme environments. <i>Acta Astronautica</i> , 2020, 177, 545-551.	3.2	12
10	The association between visual exploration and passing performance in high-level U13 and U23 football players. <i>Science and Medicine in Football</i> , 2020, 4, 278-284.	2.0	12
11	Constraints on visual exploration of youth football players during 11v11 match-play: The influence of playing role, pitch position and phase of play. <i>Journal of Sports Sciences</i> , 2020, 38, 658-668.	2.0	20
12	Profiles of mood state fatigue scale is responsive to fatiguing protocol but shows no relationship to perceived or performance decrements. <i>Translational Sports Medicine</i> , 2019, 2, 153-160.	1.1	3
13	Intersession Reliability and Within-Session Stability of a Novel Perception-Action Coupling Task. <i>Aerospace Medicine and Human Performance</i> , 2019, 90, 77-83.	0.4	11
14	Influence of age and falls incidence on tau guidance of centre of pressure movement during gait initiation. <i>Gait and Posture</i> , 2019, 70, 104-108.	1.4	8
15	Action Boundary Proximity Effects on Perceptual-Motor Judgments. <i>Aerospace Medicine and Human Performance</i> , 2019, 90, 1000-1008.	0.4	4
16	Principles of the Guidance of Exploration for Orientation and Specification of Action. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 231.	2.0	9
17	Using Microtechnology to Quantify Torso Angle During Match-Play in Field Hockey. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2648-2654.	2.1	15
18	Associations Between Gait-Related Falls and Gait Adaptations When Stepping Onto a Curb: A Prospective Falls Study. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 309-315.	1.0	8

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19	Visual Exploration When Surrounded by Affordances: Frequency of Head Movements Is Predictive of Response Speed. <i>Ecological Psychology</i> , 2019, 31, 30-48.	1.1	28
20	Perceptual-motor regulation in locomotor pointing while approaching a curb. <i>Gait and Posture</i> , 2018, 60, 164-170.	1.4	10
21	Children's perception of action boundaries and how it affects their climbing behavior. <i>Journal of Experimental Child Psychology</i> , 2018, 166, 134-146.	1.4	13
22	A systematic review of the technology-based assessment of visual perception and exploration behaviour in association football. <i>Journal of Sports Sciences</i> , 2018, 36, 861-880.	2.0	53
23	Effects Of Action Boundary Proximity On Perceptual-motor Judgements. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 330.	0.4	0
24	Don't Turn Blind! The Relationship Between Exploration Before Ball Possession and On-Ball Performance in Association Football. <i>Frontiers in Psychology</i> , 2018, 9, 2520.	2.1	34
25	Towards an Operational Framework for Designing Training Based Sports Virtual Reality Performance Simulators. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	14
26	Giving Inertial Sensor Data Context for Communication in Applied Settings: An Example of Visual Exploration in Football. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	3
27	Regulation of locomotor pointing across the lifespan: Investigating age-related influences on perceptual-motor coupling. <i>PLoS ONE</i> , 2018, 13, e0200244.	2.5	8
28	Development and Validation of a Sensor-Based Algorithm for Detecting the Visual Exploratory Actions. , 2018, 2, 1-4.		8
29	Utilising GPS Data to Quantify Torso Range of Motion in Field Hockey Athletes. <i>Proceedings (mdpi)</i> , 2018, 2, 294.	0.2	2
30	A systematic review on perceptual-motor calibration to changes in action capabilities. <i>Human Movement Science</i> , 2017, 51, 59-71.	1.4	54
31	Development and Validation of a Single Wrist Mounted Inertial Sensor for Biomechanical Performance Analysis of an Elite Netball Shot. , 2017, 1, 1-4.		12
32	The Science of Racing against Opponents: Affordance Competition and the Regulation of Exercise Intensity in Head-to-Head Competition. <i>Frontiers in Physiology</i> , 2017, 8, 118.	2.8	71
33	When a Fly Ball Is Out of Reach: Catchability Judgments Are Not Based on Optical Acceleration Cancellation. <i>Frontiers in Psychology</i> , 2017, 8, 535.	2.1	8
34	Factors Affecting Measurement of Salivary Cortisol and Secretory Immunoglobulin A in Field Studies of Athletes. <i>Frontiers in Endocrinology</i> , 2017, 8, 168.	3.5	22
35	Cycling in the Absence of Task-Related Feedback: Effects on Pacing and Performance. <i>Frontiers in Physiology</i> , 2016, 7, 348.	2.8	16
36	An ecological stance on risk and safe behaviors in children: The role of affordances and emergent behaviors. <i>New Ideas in Psychology</i> , 2015, 36, 50-59.	1.9	35

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37	Pacing and Decision Making in Sport and Exercise: The Roles of Perception and Action in the Regulation of Exercise Intensity. <i>Sports Medicine</i> , 2014, 44, 763-775.	6.5	184
38	Extrinsic Tau-Coupling and the Regulation of Interceptive Reaching Under Varying Task Constraints. <i>Motor Control</i> , 2014, 18, 347-367.	0.6	3
39	“Let’s Pick Him!” Ratings of Skill Level on the Basis of in-Game Playing Behaviour in Bantam League Junior ICE Hockey. <i>International Journal of Sports Science and Coaching</i> , 2013, 8, 641-660.	1.4	7
40	Base on balls for the Chapman strategy: Reassessing Brouwer, Brenner, and Smeets (2002). <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 1488-1498.	1.3	9
41	Oxytocin and the Biopsychology of Performance in Team Sports. <i>Scientific World Journal</i> , The, 2012, 2012, 1-10.	2.1	12
42	Prospective guidance in a free-swimming cell. <i>Biological Cybernetics</i> , 2012, 106, 283-293.	1.3	18
43	Affordances can invite behavior: Reconsidering the relationship between affordances and agency. <i>New Ideas in Psychology</i> , 2012, 30, 250-258.	1.9	385
44	Risk factors for patellar tendinopathy: a review of the literature. <i>British Journal of Sports Medicine</i> , 2011, 45, 380-380.	6.7	1
45	Self-Regulation of Practice Behavior Among Elite Youth Soccer Players: An Exploratory Observation Study. <i>Journal of Applied Sport Psychology</i> , 2011, 23, 110-128.	2.3	47
46	Risk factors for patellar tendinopathy: a systematic review of the literature. <i>British Journal of Sports Medicine</i> , 2011, 45, 446-452.	6.7	152
47	Landing frequencies and types of landings in sub-elite male volleyball players. <i>British Journal of Sports Medicine</i> , 2011, 45, 538-538.	6.7	0
48	Patient guided Piezo-electric Extracorporeal Shockwave Therapy as treatment for chronic severe patellar tendinopathy: A pilot study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2010, 23, 111-115.	1.1	34
49	Effects of Affordance Perception on the Initiation and Actualization of Action. <i>Ecological Psychology</i> , 2010, 22, 119-149.	1.1	23
50	Emotional contagion in soccer penalty shootouts: Celebration of individual success is associated with ultimate team success. <i>Journal of Sports Sciences</i> , 2010, 28, 983-992.	2.0	89
51	Participation in Sports by Lower Limb Amputees in the Province of Drenthe, the Netherlands. <i>Prosthetics and Orthotics International</i> , 2009, 33, 356-367.	1.0	52
52	Tau τ -guidance of transients in expressive musical performance. <i>Experimental Brain Research</i> , 2008, 189, 361-372.	1.5	26
53	No Effect of a Graded Training Program on the Number of Running-Related Injuries in Novice Runners. <i>American Journal of Sports Medicine</i> , 2008, 36, 33-39.	4.2	134
54	The Role of Haptic Exploration of Ground Surface Information in Perception of Overhead Reachability. <i>Journal of Motor Behavior</i> , 2008, 40, 491-498.	0.9	10

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55	The GRONORUN study: is a graded training program for novice runners effective in preventing running related injuries? Design of a Randomized Controlled Trial. BMC Musculoskeletal Disorders, 2007, 8, 24.	1.9	28
56	Effects of Response Task on Reaction Time and the Detection of Affordances. Motor Control, 2005, 9, 129-143.	0.6	24
57	Intercepting beats in predesignated target zones. Experimental Brain Research, 2005, 165, 490-504.	1.5	20
58	Unnatural selection: talent identification and development in sport. Nonlinear Dynamics, Psychology, and Life Sciences, 2005, 9, 61-88.	0.2	90
59	Sex Differences and Action Scaling in Overhead Reaching. Perceptual and Motor Skills, 2000, 90, 1123-1129.	1.3	11