

Duarte Araújo

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

9,823
citations

31902

53
h-index

45213

90
g-index

169
all docs

169
docs citations

169
times ranked

3769
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Wayfinding through boundaries of knowing</i> : professional development of academic sport scientists and what we could learn from an ethos of amateurism. <i>Sport, Education and Society</i> , 2023, 28, 785-796.	1.5	5
2	Skill learning in making and experiencing artworks: technologies that transform detached intellectuals into bodily engaged actors. <i>Adaptive Behavior</i> , 2022, 30, 513-516.	1.1	2
3	Self-regulation of learning in sport practices: An ecological dynamics approach. <i>Asian Journal of Sport and Exercise Psychology</i> , 2022, 2, 3-7.	0.4	4
4	Benefits to Performance and Well-Being of Nature-Based Exercise: A Critical Systematic Review and Meta-Analysis. <i>Environmental Science & Technology</i> , 2022, 56, 62-77.	4.6	10
5	Match Analysis in Team Ball Sports: An Umbrella Review of Systematic Reviews and Meta-Analyses. <i>Sports Medicine - Open</i> , 2022, 8, 66.	1.3	12
6	Readiness for career affordances in high-level football: Two case studies in Portugal. <i>High Ability Studies</i> , 2021, 32, 89-103.	1.0	1
7	Malandragem and Ginga: Socio-cultural constraints on the development of expertise and skills in Brazilian football. <i>International Journal of Sports Science and Coaching</i> , 2021, 16, 622-635.	0.7	7
8	Affordance-Based Surgical Design Methods Considering Biomechanical Artifacts. <i>Ecological Psychology</i> , 2021, 33, 57-71.	0.7	3
9	The relationship between serious leisure and recreation specialization in sportspeople with and without physical disabilities. <i>Heliyon</i> , 2021, 7, e06295.	1.4	5
10	The Poor "Wealth" of Brazilian Football: How Poverty May Shape Skill and Expertise of Players. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 635241.	0.9	11
11	Weaving Lines of Inquiry: Promoting Transdisciplinarity as a Distinctive Way of Undertaking Sport Science Research. <i>Sports Medicine - Open</i> , 2021, 7, 55.	1.3	9
12	Neurobiological tensegrity: The basis for understanding inter-individual variations in task performance?. <i>Human Movement Science</i> , 2021, 79, 102862.	0.6	2
13	The soccer game, bit by bit: An information-theoretic analysis. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111356.	2.5	1
14	From a Technology That Replaces Human Perception "Action to One That Expands It: Some Critiques of Current Technology Use in Sport. <i>Sports Medicine - Open</i> , 2021, 7, 76.	1.3	9
15	The role of domain-specific and domain-general cognitive functions and skills in sports performance: A meta-analysis.. <i>Psychological Bulletin</i> , 2021, 147, 1290-1308.	5.5	46
16	A multilevel hypernetworks approach to capture meso-level synchronisation processes in football. <i>Journal of Sports Sciences</i> , 2020, 38, 494-502.	1.0	10
17	Using Optical Tracking System Data to Measure Team Synergic Behavior: Synchronization of Player-Ball-Goal Angles in a Football Match. <i>Sensors</i> , 2020, 20, 4990.	2.1	11
18	Conceptualizing the Human Health Outcomes of Acting in Natural Environments: An Ecological Perspective. <i>Frontiers in Psychology</i> , 2020, 11, 1362.	1.1	9

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19	Observe and make a call: football referee's assessment is context sensitive. <i>International Journal of Performance Analysis in Sport</i> , 2020, 20, 982-993.	0.5	0
20	Interactions between soccer teams reveal both design and emergence: Cooperation, competition and Zipf-Mandelbrot regularity. <i>Chaos, Solitons and Fractals</i> , 2020, 137, 109872.	2.5	4
21	Height After Side: Goalkeepers Detect the Vertical Direction of Association-Football Penalty Kicks From the Ball Trajectory. <i>Frontiers in Psychology</i> , 2020, 11, 311.	1.1	9
22	Sport Practitioners as Sport Ecology Designers: How Ecological Dynamics Has Progressively Changed Perceptions of Skill Acquisition in the Sporting Habitat. <i>Frontiers in Psychology</i> , 2020, 11, 654.	1.1	72
23	A multilevel hypernetworks approach to capture properties of team synergies at higher complexity levels. <i>European Journal of Sport Science</i> , 2020, 20, 1318-1328.	1.4	6
24	Linking Tensegrity to Sports Team Collective Behaviors: Towards the Group-Tensegrity Hypothesis. <i>Sports Medicine - Open</i> , 2020, 6, 24.	1.3	6
25	"Knowing as we go": a Hunter-Gatherer Behavioural Model to Guide Innovation in Sport Science. <i>Sports Medicine - Open</i> , 2020, 6, 52.	1.3	11
26	The Talent Development Process as Enhancing Athlete Functionality. , 2020, , 34-49.		9
27	How Training Tools Physically Linking Soccer Players Improve Interpersonal Coordination. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 245-255.	0.7	1
28	Exploiting Bi-Directional Self-Organizing Tendencies in Team Sports: The Role of the Game Model and Tactical Principles of Play. <i>Frontiers in Psychology</i> , 2019, 10, 2213.	1.1	42
29	Embodied Cognition With and Without Mental Representations: The Case of Embodied Choices in Sports. <i>Frontiers in Psychology</i> , 2019, 10, 1825.	1.1	38
30	The Role of Hypernetworks as a Multilevel Methodology for Modelling and Understanding Dynamics of Team Sports Performance. <i>Sports Medicine</i> , 2019, 49, 1337-1344.	3.1	29
31	The empowering variability of affordances of nature: Why do exercisers feel better after performing the same exercise in natural environments than in indoor environments?. <i>Psychology of Sport and Exercise</i> , 2019, 42, 138-145.	1.1	107
32	The past, present and future of research on judgment and decision making in sport. <i>Psychology of Sport and Exercise</i> , 2019, 42, 25-32.	1.1	48
33	Principles of nonlinear pedagogy in sport practice. <i>Physical Education and Sport Pedagogy</i> , 2019, 24, 117-132.	1.8	79
34	Ecological cognition: expert decision-making behaviour in sport. <i>International Review of Sport and Exercise Psychology</i> , 2019, 12, 1-25.	3.1	127
35	Talent Identification and Development in Male Football: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 907-931.	3.1	210
36	Co-adaptation of ball reception to the serve constrains outcomes in elite competitive volleyball. <i>International Journal of Sports Science and Coaching</i> , 2018, 13, 253-261.	0.7	9

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37	Is futsal a donor sport for football?: exploiting complementarity for early diversification in talent development. <i>Science and Medicine in Football</i> , 2018, 2, 66-70.	1.0	37
38	What's Next in Complex Networks? Capturing the Concept of Attacking Play in Invasive Team Sports. <i>Sports Medicine</i> , 2018, 48, 17-28.	3.1	50
39	Football refereeing: An integrative review. <i>Psychology of Sport and Exercise</i> , 2018, 35, 10-26.	1.1	54
40	What Performance Analysts Need to Know About Research Trends in Association Football (2012–2016): A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 799-836.	3.1	179
41	Predicting volleyball serve-reception at group level. <i>Journal of Sports Sciences</i> , 2018, 36, 2621-2630.	1.0	11
42	Evaluating Weaknesses of "Perceptual-Cognitive Training" and "Brain Training" Methods in Sport: An Ecological Dynamics Critique. <i>Frontiers in Psychology</i> , 2018, 9, 2468.	1.1	51
43	Antifragility in sport: Leveraging adversity to enhance performance.. <i>Sport, Exercise, and Performance Psychology</i> , 2018, 7, 342-350.	0.6	25
44	Effects of Spatiotemporal Constraints and Age on the Interactions of Soccer Players when Competing for Ball Possession. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 379-391.	0.7	9
45	Inviting affordances and agency. <i>New Ideas in Psychology</i> , 2017, 45, 11-18.	1.2	95
46	Understanding constraints on sport performance from the complexity sciences paradigm: An ecological dynamics framework. <i>Human Movement Science</i> , 2017, 56, 178-180.	0.6	47
47	The resonant system: Linking brain–body–environment in sport performance ~†. <i>Progress in Brain Research</i> , 2017, 234, 33-52.	0.9	9
48	Hypernetworks Reveal Compound Variables That Capture Cooperative and Competitive Interactions in a Soccer Match. <i>Frontiers in Psychology</i> , 2017, 8, 1379.	1.1	33
49	Understanding Environmental and Task Constraints on Talent Development. , 2017, , 192-206.		45
50	Coupling tendencies during exploratory behaviours of competing players in rugby union dyads. <i>European Journal of Sport Science</i> , 2016, 16, 11-19.	1.4	11
51	Predicting Volleyball Serve-Reception. <i>Frontiers in Psychology</i> , 2016, 7, 1694.	1.1	25
52	Team Synergies in Sport: Theory and Measures. <i>Frontiers in Psychology</i> , 2016, 7, 1449.	1.1	133
53	Competitiveness and the Process of Co-adaptation in Team Sport Performance. <i>Frontiers in Psychology</i> , 2016, 7, 1562.	1.1	37
54	Sports teams as complex adaptive systems: manipulating player numbers shapes behaviours during football small-sided games. <i>SpringerPlus</i> , 2016, 5, 191.	1.2	48

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55	The ARCANE Project: How an Ecological Dynamics Framework Can Enhance Performance Assessment and Prediction in Football. <i>Sports Medicine</i> , 2016, 46, 1781-1786.	3.1	22
56	Neurobiological degeneracy: A key property for functional adaptations of perception and action to constraints. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 69, 159-165.	2.9	90
57	Capturing the Complexity of Team Synergies to Provide a Better Practice. <i>Research Quarterly for Exercise and Sport</i> , 2016, 87, S10-S11.	0.8	0
58	Designing Affordances for Health-Enhancing Physical Activity and Exercise in Sedentary Individuals. <i>Sports Medicine</i> , 2016, 46, 933-938.	3.1	79
59	Practice effects on intra-team synergies in football teams. <i>Human Movement Science</i> , 2016, 46, 39-51.	0.6	46
60	Why the Constraints-Led Approach is not Teaching Games for Understanding: a clarification. <i>Physical Education and Sport Pedagogy</i> , 2016, 21, 459-480.	1.8	98
61	Game-Based Approaches™ Pedagogical Principles: Exploring Task Constraints in Youth Soccer. <i>Journal of Human Kinetics</i> , 2015, 46, 251-261.	0.7	48
62	Effects of manipulations of player numbers vs. field dimensions on inter-individual coordination during small-sided games in youth football. <i>International Journal of Performance Analysis in Sport</i> , 2015, 15, 641-659.	0.5	39
63	The micro-macro link in understanding sport tactical behaviours: Integrating information and action at different levels of system analysis in sport. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2015, , 53-63.	0.2	10
64	Angular relationships regulate coordination tendencies of performers in attacker-defender dyads in team sports. <i>Human Movement Science</i> , 2015, 40, 264-272.	0.6	16
65	The intricacies of verbalizations, gestures, and game outcome using sequential analysis. <i>Psychology of Sport and Exercise</i> , 2015, 18, 32-41.	1.1	28
66	Ecological dynamics of continuous and categorical decision-making: The regatta start in sailing. <i>European Journal of Sport Science</i> , 2015, 15, 195-202.	1.4	39
67	An informational framework to predict reaction of constraints using a reciprocally connected knee model. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2015, 18, 78-89.	0.9	10
68	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.	1.2	35
69	Emergence of Contact Injuries in Invasion Team Sports: An Ecological Dynamics Rationale. <i>Sports Medicine</i> , 2015, 45, 153-159.	3.1	7
70	The dynamics of expertise acquisition in sport: The role of affective learning design. <i>Psychology of Sport and Exercise</i> , 2015, 16, 83-90.	1.1	76
71	Expert Performance in Sport. , 2015, , 130-144.		54
72	Capturing Group Tactical Behaviors in Expert Team Players. , 2015, , 209-220.		15

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73	Numerical Relations and Skill Level Constrain Co-Adaptive Behaviors of Agents in Sports Teams. PLoS ONE, 2014, 9, e107112.	1.1	87
74	Interpersonal Dynamics in Baseline Rallies in Tennis. International Journal of Sports Science and Coaching, 2014, 9, 1043-1056.	0.7	12
75	Field dimension and skill level constrain team tactical behaviours in small-sided and conditioned games in football. Journal of Sports Sciences, 2014, 32, 1888-1896.	1.0	100
76	Investigative Trends in Understanding Penalty-Kick Performance in Association Football: An Ecological Dynamics Perspective. Sports Medicine, 2014, 44, 1-7.	3.1	8
77	Proneness for exercise, cognitive and psychophysiological consequences of action observation. Psychology of Sport and Exercise, 2014, 15, 39-47.	1.1	5
78	Decision making in social neurobiological systems modeled as transitions in dynamic pattern formation. Adaptive Behavior, 2014, 22, 21-30.	1.1	27
79	Effects of a defender on run velocity and ball speed when crossing a football. European Journal of Sport Science, 2014, 14, S316-23.	1.4	27
80	Interpersonal coordination tendencies supporting the creation/prevention of goal scoring opportunities in futsal. European Journal of Sport Science, 2014, 14, 28-35.	1.4	51
81	Using Distinctive Colour Signatures to Capture Team Behaviour During Matches. Procedia Engineering, 2014, 72, 238-242.	1.2	0
82	Predicting the lateral direction of deceptive and non-deceptive penalty kicks in football from the kinematics of the kicker. Human Movement Science, 2014, 36, 199-216.	0.6	39
83	Coordination tendencies are shaped by attacker and defender interactions with the goal and the ball in futsal. Human Movement Science, 2014, 33, 14-24.	0.6	29
84	Tactical performance changes with equal vs unequal numbers of players in small-sided football games. International Journal of Performance Analysis in Sport, 2014, 14, 594-605.	0.5	54
85	Effects of Pitch Size and Skill Level on Tactical Behaviours of Association Football Players during Small-Sided and Conditioned Games. International Journal of Sports Science and Coaching, 2014, 9, 993-1006.	0.7	45
86	Competing together: Assessing the dynamics of team-team and player-team synchrony in professional association football. Human Movement Science, 2013, 32, 555-566.	0.6	85
87	Shared Knowledge or Shared Affordances? Insights from an Ecological Dynamics Approach to Team Coordination in Sports. Sports Medicine, 2013, 43, 765-772.	3.1	143
88	Capturing complex, non-linear team behaviours during competitive football performance. Journal of Systems Science and Complexity, 2013, 26, 62-72.	1.6	83
89	Expertise effects on decision-making in sport are constrained by requisite response behaviours - A meta-analysis. Psychology of Sport and Exercise, 2013, 14, 211-219.	1.1	120
90	Self-Organization Processes in Field-Invasion Team Sports. Sports Medicine, 2013, 43, 1-7.	3.1	62

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91	From recording discrete actions to studying continuous goal-directed behaviours in team sports. <i>Journal of Sports Sciences</i> , 2013, 31, 546-553.	1.0	25
92	Spatial-temporal constraints on decision-making during shooting performance in the team sport of futsal. <i>Journal of Sports Sciences</i> , 2013, 31, 840-846.	1.0	53
93	Science of winning soccer: Emergent pattern-forming dynamics in association football. <i>Journal of Systems Science and Complexity</i> , 2013, 26, 73-84.	1.6	107
94	Dynamics of players'™ relative positioning during baseline rallies in tennis. <i>Journal of Sports Sciences</i> , 2013, 31, 1596-1605.	1.0	27
95	Overview of complex systems in sport. <i>Journal of Systems Science and Complexity</i> , 2013, 26, 4-13.	1.6	85
96	How Small-Sided and Conditioned Games Enhance Acquisition of Movement and Decision-Making Skills. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 154-161.	1.6	263
97	Accuracy of Pattern Detection Methods in the Performance of Golf Putting. <i>Journal of Motor Behavior</i> , 2013, 45, 37-53.	0.5	26
98	Performance analysis in team sports: Advances from an Ecological Dynamics approach. <i>International Journal of Performance Analysis in Sport</i> , 2013, 13, 83-95.	0.5	137
99	Measuring spatial interaction behavior in team sports using superimposed Voronoi diagrams. <i>International Journal of Performance Analysis in Sport</i> , 2013, 13, 179-189.	0.5	26
100	Improving Passing Actions in Team Sports by Developing Interpersonal Interactions between Players. <i>International Journal of Sports Science and Coaching</i> , 2012, 7, 677-688.	0.7	35
101	The effect of artificial side wind on the serve of competitive tennis players. <i>International Journal of Performance Analysis in Sport</i> , 2012, 12, 546-562.	0.5	5
102	Instructional constraints on movement and performance of players in the penalty kick. <i>International Journal of Performance Analysis in Sport</i> , 2012, 12, 331-345.	0.5	20
103	Perceiving and Acting Upon Spaces in a VR Rugby Task: Expertise Effects in Affordance Detection and Task Achievement. <i>Journal of Sport and Exercise Psychology</i> , 2012, 34, 305-321.	0.7	42
104	Cyclosporine A. , 2012, , 223-223.		0
105	Interpersonal dynamics and relative positioning to scoring target of performers in 1 vs. 1 sub-phases of team sports. <i>Journal of Sports Sciences</i> , 2012, 30, 1285-1293.	1.0	30
106	Proximity-to-goal as a constraint on patterns of behaviour in attacker'™defender dyads in team games. <i>Journal of Sports Sciences</i> , 2012, 30, 247-253.	1.0	77
107	The need for '™representative task design'™ in evaluating efficacy of skills tests in sport: A comment on Russell, Benton and Kingsley (2010). <i>Journal of Sports Sciences</i> , 2012, 30, 1727-1730.	1.0	29
108	Interpersonal coordination tendencies shape 1-vs-1 sub-phase performance outcomes in youth soccer. <i>Journal of Sports Sciences</i> , 2012, 30, 871-877.	1.0	72

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109	Informational constraints shape emergent functional behaviours during performance of interceptive actions in team sports. <i>Psychology of Sport and Exercise</i> , 2012, 13, 216-223.	1.1	100
110	Mechanisms of initiation and reversal of drug-seeking behavior induced by prenatal exposure to glucocorticoids. <i>Molecular Psychiatry</i> , 2012, 17, 1295-1305.	4.1	59
111	Sports Teams as Superorganisms. <i>Sports Medicine</i> , 2012, 42, 633-642.	3.1	176
112	The Role of Ecological Dynamics in Analysing Performance in Team Sports. <i>Sports Medicine</i> , 2012, 42, 1-10.	3.1	186
113	Coagulation. , 2012, , 192-192.		0
114	Spatiotemporal coordination behaviors in futsal (indoor football) are guided by informational game constraints. <i>Human Movement Science</i> , 2012, 31, 932-945.	0.6	76
115	Intra- and inter-group coordination patterns reveal collective behaviors of football players near the scoring zone. <i>Human Movement Science</i> , 2012, 31, 1639-1651.	0.6	81
116	Spatial dynamics of team sports exposed by Voronoi diagrams. <i>Human Movement Science</i> , 2012, 31, 1652-1659.	0.6	79
117	Constraints on competitive performance of attackerâ€“defender dyads in team sports. <i>Journal of Sports Sciences</i> , 2012, 30, 459-469.	1.0	56
118	Practice task design in team sports: Representativeness enhanced by increasing opportunities for action. <i>Journal of Sports Sciences</i> , 2012, 30, 1447-1454.	1.0	100
119	Cardiomyocyte. , 2012, , 175-175.		0
120	Approximate Entropy Normalized Measures for Analyzing Social Neurobiological Systems. <i>Journal of Motor Behavior</i> , 2012, 44, 179-183.	0.5	27
121	Changes in practice task constraints shape decision-making behaviours of team games players. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 244-249.	0.6	55
122	Affordances can invite behavior: Reconsidering the relationship between affordances and agency. <i>New Ideas in Psychology</i> , 2012, 30, 250-258.	1.2	385
123	Sports Teams as Superorganisms. <i>Sports Medicine</i> , 2012, 42, 1.	3.1	82
124	Interpersonal Distance Regulates Functional Grouping Tendencies of Agents in Team Sports. <i>Journal of Motor Behavior</i> , 2011, 43, 155-163.	0.5	74
125	The Authorsâ€™¼ Reply. <i>Sports Medicine</i> , 2011, 41, 610-611.	3.1	2
126	Territorial gain dynamics regulates success in attacking sub-phases of team sports. <i>Psychology of Sport and Exercise</i> , 2011, 12, 662-669.	1.1	18

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127	Posture-related affordances guide attacks in basketball. <i>Psychology of Sport and Exercise</i> , 2011, 12, 639-644.	1.1	62
128	Fatores de rendimento no primeiro serviço em tenistas de competição. <i>Revista Da Educação Física</i> , 2011, 22, .	0.0	0
129	Representative Learning Design and Functionality of Research and Practice in Sport. <i>Journal of Sport and Exercise Psychology</i> , 2011, 33, 146-155.	0.7	423
130	Nonlinear pedagogy: Learning design for self-organizing neurobiological systems. <i>New Ideas in Psychology</i> , 2011, 29, 189-200.	1.2	172
131	Networks as a novel tool for studying team ball sports as complex social systems. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 170-176.	0.6	157
132	Prospective information for pass decisional behavior in rugby union. <i>Human Movement Science</i> , 2011, 30, 984-997.	0.6	51
133	Interpersonal coordination and ball dynamics in futsal (indoor football). <i>Human Movement Science</i> , 2011, 30, 1245-1259.	0.6	105
134	Preface for Special Issue: EWOMS 2009. <i>Human Movement Science</i> , 2011, 30, 831-833.	0.6	0
135	Manipulating informational constraints shapes movement reorganization in interceptive actions. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 1242-1254.	0.7	68
136	Goalkeepers' positioning can reduce the uncertainty of penalty shot direction in association football. <i>British Journal of Sports Medicine</i> , 2011, 45, A12-A13.	3.1	1
137	Constraints-induced emergence of functional novelty in complex neurobiological systems: a basis for creativity in sport. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2011, 15, 175-206.	0.2	55
138	The concept of "Organismic Asymmetry" in sport science. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 633-640.	0.6	119
139	Capturing complex human behaviors in representative sports contexts with a single camera. <i>Medicina (Lithuania)</i> , 2010, 46, 408.	0.8	51
140	The Ecological Dynamics of 1v1 Sub-Phases in Association Football. <i>The Open Sports Sciences Journal</i> , 2010, 3, 16-18.	0.2	36
141	Eco-Dynamics Approach to the study of Team Sports Performance. <i>The Open Sports Sciences Journal</i> , 2010, 3, 56-57.	0.2	19
142	TACTICAL SKILLS ARE NOT VERBAL SKILLS: A COMMENT ON KANNEKENS AND COLLEAGUES ¹ . <i>Perceptual and Motor Skills</i> , 2010, 110, 1086-1088.	0.6	2
143	TACTICAL SKILLS ARE NOT VERBAL SKILLS: A COMMENT ON KANNEKENS AND COLLEAGUES ¹ . <i>Perceptual and Motor Skills</i> , 2010, 110, 1086-1088.	0.6	14
144	Tactical Skills are Not Verbal Skills: A Comment on Kannekens and Colleagues. <i>Perceptual and Motor Skills</i> , 2010, 110, 1086-1088.	0.6	8

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145	Capturing complex human behaviors in representative sports contexts with a single camera. <i>Medicina (Lithuania)</i> , 2010, 46, 408-14.	0.8	4
146	The influence of instructions and body scaling as constraints on decision-making processes in team sports. <i>European Journal of Sport Science</i> , 2009, 9, 169-179.	1.4	49
147	Interpersonal Pattern Dynamics and Adaptive Behavior in Multiagent Neurobiological Systems: Conceptual Model and Data. <i>Journal of Motor Behavior</i> , 2009, 41, 445-459.	0.5	99
148	Information-governing dynamics of attacker-defender interactions in youth rugby union. <i>Journal of Sports Sciences</i> , 2008, 26, 1421-1429.	1.0	130
149	Manipulating Constraints to Train Decision Making in Rugby Union. <i>International Journal of Sports Science and Coaching</i> , 2008, 3, 125-140.	0.7	106
150	The Dynamics of Decision Making in Penalty Kick Situations in Association Football. <i>The Open Sports Sciences Journal</i> , 2008, 1, 24-30.	0.2	7
151	The Role of Nonlinear Pedagogy in Physical Education. <i>Review of Educational Research</i> , 2007, 77, 251-278.	4.3	181
152	Ecological Validity, Representative Design, and Correspondence Between Experimental Task Constraints and Behavioral Setting: Comment on Rogers, Kadar, and Costall (2005). <i>Ecological Psychology</i> , 2007, 19, 69-78.	0.7	200
153	The ecological dynamics of decision making in sport. <i>Psychology of Sport and Exercise</i> , 2006, 7, 653-676.	1.1	538
154	Interpersonal dynamics in sport: The role of artificial neural networks and 3-D analysis. <i>Behavior Research Methods</i> , 2006, 38, 683-691.	2.3	44
155	Movement Models from Sports Provide Representative Task Constraints for Studying Adaptive Behavior in Human Movement Systems. <i>Adaptive Behavior</i> , 2006, 14, 73-95.	1.1	133
156	How boxers decide to punch a target: emergent behaviour in nonlinear dynamical movement systems. <i>Journal of Sports Science and Medicine</i> , 2006, 5, 60-73.	0.7	53
157	Nonlinear pedagogy: a constraints-led framework for understanding emergence of game play and movement skills. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2006, 10, 71-103.	0.2	43
158	Affordance-controlled bifurcations of action patterns in martial arts. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2006, 10, 409-44.	0.2	23
159	An ecological approach to expertise effects in decision-making in a simulated sailing regatta. <i>Psychology of Sport and Exercise</i> , 2005, 6, 671-692.	1.1	78
160	Movement Systems as Dynamical Systems. <i>Sports Medicine</i> , 2003, 33, 245-260.	3.1	535
161	Network Characteristics of Successful Performance in Association Football. A Study on the UEFA Champions League. <i>Frontiers in Psychology</i> , 0, 8, .	1.1	34