Rich Sw Masters

List of Publications by Year
in descending order

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132	5,763	81743	88477
papers	citations	39 h-index	70 g-index

140	140	140	3515
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conscious processing and rowing: a field study. International Journal of Sport and Exercise Psychology, 2022, 20, 515-531.	1.1	3
2	The Rowing-Specific Reinvestment Scale. Journal of Sports Sciences, 2022, 40, 59-72.	1.0	2
3	Developing a skill acquisition framework for youth sport in Singapore. Asian Journal of Sport and Exercise Psychology, 2022, 2, 35-43.	0.4	4
4	Effect of errorless learning on the acquisition of fine motor skills in preâ€clinical endodontics. Australian Endodontic Journal, 2021, 47, 43-53.	0.6	5
5	Mindfulness, reinvestment, and rowing under pressure: Evidence for moderated moderation of the anxiety-performance relationship. Psychology of Sport and Exercise, 2021, 56, 101998.	1.1	11
6	The Role of Movement-Specific Reinvestment in Visuomotor Control of Walking by Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 282-292.	2.4	10
7	The role of instruction preference in analogy learning: Brain activity and motor performance. Psychology of Sport and Exercise, 2020, 47, 101615.	1.1	5
8	The effect of unilateral hand contractions on psychophysiological activity during motor performance: Evidence of verbal-analytical engagement. Psychology of Sport and Exercise, 2020, 48, 101668.	1.1	7
9	The role of conscious processing of movements during balance by young and older adults. Human Movement Science, 2020, 70, 102566.	0.6	8
10	Falling for a Fake: The Role of Kinematic and Non-kinematic Information in Deception Detection. Perception, 2019, 48, 330-337.	0.5	6
11	Decision reinvestment, pattern recall and decision making in rugby union. Psychology of Sport and Exercise, 2019, 43, 226-232.	1.1	4
12	Chipping in on the role of conscious processing during children's motor learning by analogy. International Journal of Sports Science and Coaching, 2019, 14, 383-392.	0.7	4
13	The immediate influence of implicit motor learning strategies on spatiotemporal gait parameters in stroke patients: a randomized within-subjects design. Clinical Rehabilitation, 2019, 33, 619-630.	1.0	12
14	Improving motor skill acquisition through analogy in children with autism spectrum disorders. Psychology of Sport and Exercise, 2019, 41, 63-69.	1.1	18
15	Effects of Error Experience on Learning to Lower Speech Nasalance Level. American Journal of Speech-Language Pathology, 2019, 28, 448-455.	0.9	3
16	Perceptual Modification of the Built Environment to Influence Behavior Associated with Physical Activity: Quasi-Experimental Field Studies of a Stair Banister Illusion. Sports Medicine, 2018, 48, 1505-1511.	3.1	2
17	Propensity for movement specific reinvestment by physiotherapists: Implications for education. Physiotherapy Theory and Practice, 2018, 34, 926-930.	0.6	5
18	The influence of below-knee compression garments on knee-joint proprioception. Gait and Posture, 2018, 60, 258-261.	0.6	41

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19	Driving speed choice: The role of conscious monitoring and control (reinvestment) when driving. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 57, 115-128.	1.8	14
20	The role of conscious control in maintaining stable posture. Human Movement Science, 2018, 57, 442-450.	0.6	16
21	Intact Procedural Knowledge in Patients with Alzheimer's Disease: Evidence from Golf Putting. Journal of Motor Behavior, 2018, 50, 268-274.	0.5	6
22	Examining deceptive behaviours by attackers in rugby union: The influence of decoy runners on defensive performance. International Journal of Sports Science and Coaching, 2018, 13, 1100-1107.	0.7	2
23	Examining Ironic Processes in Tourist Drivers: Driving on the Unfamiliar Side of the Road. Safety, 2018, 4, 28.	0.9	5
24	Investigating an errorless learning approach for developing dental operative technique skills: A pilot study. European Journal of Dental Education, 2018, 22, e706-e714.	1.0	5
25	The generalizability of working-memory capacity in the sport domain. Current Opinion in Psychology, 2017, 16, 54-57.	2.5	18
26	Interaction between motor ability and skill learning in children: Application of implicit and explicit approaches. European Journal of Sport Science, 2017, 17, 407-416.	1.4	28
27	Examining motor learning in older adults using analogy instruction. Psychology of Sport and Exercise, 2017, 28, 78-84.	1.1	22
28	Analogy motor learning by young children: a study of rope skipping. European Journal of Sport Science, 2017, 17, 152-159.	1.4	21
29	Discerning measures of conscious brain processes associated with superior early motor performance: Capacity, coactivation, and character. Progress in Brain Research, 2017, 234, 245-261.	0.9	6
30	A culture of striving augments use of working memory? Implications for attention control. Progress in Brain Research, 2017, 232, 197-200.	0.9	3
31	Getting to the Root of Fine Motor Skill Performance in Dentistry: Brain Activity During Dental Tasks in a Virtual Reality Haptic Simulation. Journal of Medical Internet Research, 2017, 19, e371.	2.1	19
32	Instructions influence response to the <scp>C</scp>hinese version of the Movementâ€Specific Reinvestment Scale in communityâ€dwelling older adults. Geriatrics and Gerontology International, 2016, 16, 1305-1311.	0.7	6
33	Scaling the Equipment and Play Area in Childrenâ€™s Sport to improve Motor Skill Acquisition: A Systematic Review. Sports Medicine, 2016, 46, 829-843.	3.1	96
34	Examining the cognitive demands of analogy instructions compared to explicit instructions. International Journal of Speech-Language Pathology, 2016, 18, 465-472.	0.6	9
35	The relationship between working memory capacity and cortical activity during performance of a novel motor task. Psychology of Sport and Exercise, 2016, 22, 247-254.	1.1	26
36	Psychometric properties of the movement-specific reinvestment scale for Chinese children. International Journal of Sport and Exercise Psychology, 2016, 14, 227-239.	1.1	9

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37	Examining Movement-Specific Reinvestment and Performance in Demanding Contexts. Journal of Sport and Exercise Psychology, 2015, 37, 327-338.	0.7	20
38	An Implicit Bias in Error Management?. Annals of Surgery, 2015, 261, e34.	2.1	1
39	Dimensions of movement specific reinvestment in practice of a golf putting task. Psychology of Sport and Exercise, 2015, 18, 1-8.	1.1	42
40	Acquiring visual information for locomotion by older adults: A systematic review. Ageing Research Reviews, 2015, 20, 24-34.	5.0	33
41	Do people who consciously attend to their movements have more self-reported knee pain? An exploratory cross-sectional study. Clinical Rehabilitation, 2015, 29, 95-100.	1.0	8
42	Exploring Personality Dimensions That Influence Practice and Performance of a Simulated Laparoscopic Task in the Objective Structured Clinical Examination. Journal of Surgical Education, 2015, 72, 662-669.	1.2	14
43	Cathodal Transcranial Direct Current Stimulation Over Left Dorsolateral Prefrontal Cortex Area Promotes Implicit Motor Learning in a Golf Putting Task. Brain Stimulation, 2015, 8, 784-786.	0.7	78
44	Do children emotionally rehearse about their body image?. Journal of Health Psychology, 2015, 20, 1133-1141.	1.3	9
45	Investigating the efficacy of neurofeedback training for expediting expertise and excellence in sport. Psychology of Sport and Exercise, 2015, 16, 118-127.	1.1	63
46	Scaling sporting equipment for children promotes implicit processes during performance. Consciousness and Cognition, 2014, 30, 247-255.	0.8	31
47	Conscious Motor Processing and Movement Self-Consciousness: Two Dimensions of Personality That Influence Laparoscopic Training. Journal of Surgical Education, 2014, 71, 798-804.	1.2	21
48	Analogy Instruction and Speech Performance Under Psychological Stress. Journal of Voice, 2014, 28, 196-202.	0.6	13
49	Modifying Equipment in Early Skill Development: A Tennis Perspective. Research Quarterly for Exercise and Sport, 2014, 85, 218-225.	0.8	62
50	Effects of a 6-month Tai Chi Qigong program on arterial hemodynamics and functional aerobic capacity in survivors of nasopharyngeal cancer. Journal of Cancer Survivorship, 2014, 8, 618-626.	1.5	19
51	Using a Delphi Technique to Seek Consensus Regarding Definitions, Descriptions and Classification of Terms Related to Implicit and Explicit Forms of Motor Learning. PLoS ONE, 2014, 9, e100227.	1.1	118
52	Reducing errors benefits the fieldâ€based learning of a fundamental movement skill in children. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 181-188.	1.3	56
53	Reduction of errors during practice facilitates fundamental movement skill learning in children with intellectual disabilities. Journal of Intellectual Disability Research, 2013, 57, 295-305.	1.2	58
54	Gaze training improves the retention and transfer of laparoscopic technical skills in novices. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 3205-3213.	1.3	38

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55	You can't beat experience, but you can cheat it. Surgery, 2013, 153, 300.	1.0	2
56	Investigating the Dutch Movement-Specific Reinvestment Scale in people with stroke. Clinical Rehabilitation, 2013, 27, 160-165.	1.0	22
57	Influence of Analogy Instruction for Pitch Variation on Perceptual Ratings of Other Speech Parameters. Journal of Speech, Language, and Hearing Research, 2013, 56, 906-912.	0.7	5
58	Effects of practice schedules on speech motor learning. International Journal of Speech-Language Pathology, 2013, 15, 511-523.	0.6	15
59	Exploring the Thresholds of Vision for Perception and Action. Motor Control, 2012, 16, 120-128.	0.3	1
60	Face validity, construct validity and training benefits of a virtual reality turp simulator. International Journal of Surgery, 2012, 10, 163-166.	1.1	54
61	Cutting Errors in Surgery: Experience Limits Underestimation Bias in a Simulated Surgical Environment. Journal of Surgical Education, 2012, 69, 473-476.	1.2	1
62	Age Effects Shrink when Motor Learning is Predominantly Supported by Nondeclarative, Automatic Memory Processes: Evidence from Golf Putting. Quarterly Journal of Experimental Psychology, 2012, 65, 25-38.	0.6	44
63	Fundamental movement skills and physical activity among children with and without cerebral palsy. Research in Developmental Disabilities, 2012, 33, 1235-1241.	1.2	55
64	Distinct task-independent visual thresholds for egocentric and allocentric information pick up. Consciousness and Cognition, 2012, 21, 1410-1418.	0.8	8
65	Conscious monitoring and control (reinvestment) in surgical performance under pressure. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 2423-2429.	1.3	42
66	Conscious and Unconscious Awareness in Learning and Performance. , 2012, , .		6
67	The possible benefits of reduced errors in the motor skills acquisition of children. The Sports Medicine, Arthroscopy, Rehabilitationrapy and Technology, 2012, 4, 1.	1.0	19
68	Left, right, left, right, eyes to the front! MÃ¼ller-Lyer bias in grasping is not a function of hand used, hand preferred or visual hemifield, but foveation does matter. Experimental Brain Research, 2012, 218, 91-98.	0.7	13
69	Cheating experience: Guiding novices to adopt the gaze strategies of experts expedites the learning of technical laparoscopic skills. Surgery, 2012, 152, 32-40.	1.0	97
70	Clarifying Assumptions about Intraoperative Stress during Surgical Performance: More Than a Stab in the Dark: Reply. World Journal of Surgery, 2012, 36, 481-482.	0.8	1
71	Neural co-activation as a yardstick of implicit motor learning and the propensity for conscious control of movement. Biological Psychology, 2011, 87, 66-73.	1.1	113
72	Central adiposity and the propensity for rehearsal in children. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2011, 4, 225.	1.1	1

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73	Introduction to Special Issue of the International Journal of Sports Science and Coaching: Skill Acquisition. International Journal of Sports Science and Coaching, 2011, 6, 501-502.	0.7	1
74	The Home Team Advantage Gives Football Referees Something to Ruminate about. International Journal of Sports Science and Coaching, 2011, 6, 545-552.	0.7	24
75	A comparison of evaluation, time pressure, and multitasking as stressors of psychomotor operative performance. Surgery, 2011, 149, 776-782.	1.0	42
76	Delayed pointing movements to masked MÃ¼llerâ€“Lyer figures are affected by target size but not the illusion. Neuropsychologia, 2011, 49, 1903-1909.	0.7	5
77	Target-directed visual attention is a prerequisite for action-specific perception. Acta Psychologica, 2011, 136, 285-289.	0.7	55
78	Perceptual impairment and psychomotor control in virtual laparoscopic surgery. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 2268-2274.	1.3	62
79	Implicit motor learning promotes neural efficiency during laparoscopy. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 2950-2955.	1.3	57
80	Gaze training enhances laparoscopic technical skill acquisition and multi-tasking performance: a randomized, controlled study. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 3731-3739.	1.3	155
81	Development and Validation of a Surgical Workload Measure: The Surgery Task Load Index (SURGâ€¢TLX). World Journal of Surgery, 2011, 35, 1961-1969.	0.8	240
82	Attention and time constraints in perceptual-motor learning and performance: Instruction, analogy, and skill level. Consciousness and Cognition, 2011, 20, 245-256.	0.8	50
83	Challenges and Solutions When Applying Implicit Motor Learning Theory in a High Performance Sport Environment: Examples from Rugby League. International Journal of Sports Science and Coaching, 2011, 6, 567-575.	0.7	17
84	Implicit Practice for Technique Adaptation in Expert Performers. International Journal of Sports Science and Coaching, 2011, 6, 553-566.	0.7	19
85	â€˜Keeping it togetherâ€™. , 2011, , 177-190.		4
86	Regard and Perceptions of Size in Soccer: Better is Bigger. Perception, 2010, 39, 1290-1295.	0.5	42
87	Discovering Golf's Innermost Truths: A New Approach to Teaching the Game. International Journal of Sports Science and Coaching, 2010, 5, 119-123.	0.7	1
88	Cognitive demands of error processing associated with preparation and execution of a motor skill. Consciousness and Cognition, 2010, 19, 1058-1061.	0.8	32
89	Probing the allocation of attention in implicit (motor) learning. Journal of Sports Sciences, 2010, 28, 1543-1554.	1.0	38
90	An Implicit Basis for the Retention Benefits of Random Practice. Journal of Motor Behavior, 2010, 43, 1-13.	0.5	35

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91	EEG activity during the verbal-cognitive stage of motor skill acquisition. Biological Psychology, 2010, 84, 221-227.	1.1	34
92	Implicit and explicit learning: applications from basic research to sports for individuals with impaired movement dynamics. Disability and Rehabilitation, 2010, 32, 1509-1516.	0.9	82
93	Reinvestment and Movement Disruption Following Stroke. Neurorehabilitation and Neural Repair, 2009, 23, 177-183.	1.4	78
94	A Judd illusion in far-aiming: evidence of a contribution to action by vision for perception. Experimental Brain Research, 2009, 197, 199-204.	0.7	11
95	THE ROLE OF REINVESTMENT IN WALKING AND FALLING IN COMMUNITYâ€DWELLING OLDER ADULTS. Journal of the American Geriatrics Society, 2009, 57, 920-922.	1.3	34
96	Marginally perceptible outcome feedback, motor learning and implicit processes. Consciousness and Cognition, 2009, 18, 639-645.	0.8	28
97	Analogy versus explicit learning of a modified basketball shooting task: Performance and kinematic outcomes. Journal of Sports Sciences, 2009, 27, 179-191.	1.0	107
98	Discovery learning in sports: Implicit or explicit processes?. International Journal of Sport and Exercise Psychology, 2009, 7, 413-430.	1.1	13
99	Stable implicit motor processes despite aerobic locomotor fatigue. Consciousness and Cognition, 2008, 17, 335-338.	0.8	80
100	IMPLICATIONS OF AN EXPERTISE MODEL FOR SURGICAL SKILLS TRAINING. ANZ Journal of Surgery, 2008, 78, 1092-1095.	0.3	28
101	The theory of reinvestment. International Review of Sport and Exercise Psychology, 2008, 1, 160-183.	3.1	462
102	Using heart-rate feedback to increase physical activity in children. Preventive Medicine, 2008, 47, 402-408.	1.6	39
103	Implicit Motor Learning and Complex Decision Making in Time-Constrained Environments. Journal of Motor Behavior, 2008, 40, 71-79.	0.5	117
104	The Human MÃ¼ller-Lyer Illusion in Goalkeeping. Perception, 2008, 37, 951-954.	0.5	40
105	Reinvestment and Falls in Community-Dwelling Older Adults. Neurorehabilitation and Neural Repair, 2008, 22, 410-414.	1.4	79
106	Contextual Barriers to Lifestyle Physical Activity Interventions in Hong Kong. Medicine and Science in Sports and Exercise, 2008, 40, 965-971.	0.2	31
107	Taking a conscious look at the body schema. Behavioral and Brain Sciences, 2007, 30, 216-217.	0.4	3
108	Duration of Parkinson Disease Is Associated With an Increased Propensity for â€œReinvestmentâ€• Neurorehabilitation and Neural Repair, 2007, 21, 123-126.	1.4	42

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109	The Development of a Culturally Appropriate Analogy for Implicit Motor Learning in a Chinese Population. Sport Psychologist, 2007, 21, 375-382.	0.4	33
110	Implicit sequence learning processes after unilateral stroke. Neuropsychological Rehabilitation, 2007, 17, 335-354.	1.0	21
111	Passing thoughts on the evolutionary stability of implicit motor behaviour: Performance retention under physiological fatigue. Consciousness and Cognition, 2007, 16, 456-468.	0.8	96
112	Implicit motor learning of a balancing task. Gait and Posture, 2006, 23, 9-16.	0.6	53
113	The influence of analogy learning on decision-making in table tennis: Evidence from behavioural data. Psychology of Sport and Exercise, 2006, 7, 677-688.	1.1	93
114	Motor Learning of a Dynamic Balancing Task After Stroke: Implicit Implications for Stroke Rehabilitation. Physical Therapy, 2006, 86, 369-380.	1.1	75
115	An uphill struggle: Effects of a point-of-choice stair climbing intervention in a non-English speaking population. International Journal of Epidemiology, 2006, 35, 1286-1290.	0.9	33
116	Ritualized behavior in sport. Behavioral and Brain Sciences, 2006, 29, 621-622.	0.4	10
117	Benefits of an external focus of attention: Common coding or conscious processing?. Journal of Sports Sciences, 2006, 24, 89-99.	1.0	150
118	Performance Breakdown in Sport: The Roles of Reinvestment and Verbal Knowledge. Research Quarterly for Exercise and Sport, 2006, 77, 271-276.	0.8	26
119	Improving the â€˜howâ€™ and â€˜whatâ€™ decisions of elite table tennis players. Human Movement Science, 2005, 24, 326-344.	0.6	87
120	The relationship between initial errorless learning conditions and subsequent performance. Human Movement Science, 2005, 24, 362-378.	0.6	135
121	Rules for Reinvestment. Perceptual and Motor Skills, 2004, 99, 771-774.	0.6	19
122	Implicit Motor Learning in Parkinson's Disease.. Rehabilitation Psychology, 2004, 49, 79-82.	0.7	44
123	RULES FOR REINVESTMENT. Perceptual and Motor Skills, 2004, 99, 771.	0.6	13
124	The role of working memory in motor learning and performance. Consciousness and Cognition, 2003, 12, 376-402.	0.8	244
125	Motor Performance as a Function of Audience Affability and Metaknowledge. Journal of Sport and Exercise Psychology, 2003, 25, 484-500.	0.7	48
126	Was early man caught knapping during the cognitive (r)evolution?. Behavioral and Brain Sciences, 2002, 25, 413-413.	0.4	13

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127	Changes in Limb Stiffness Under Conditions of Mental Stress. Journal of Motor Behavior, 2001, 33, 153-164.	0.5	43
128	Analogy learning: A means to implicit motor learning. Journal of Sports Sciences, 2001, 19, 307-319.	1.0	274
129	From novice to no know-how: A longitudinal study of implicit motor learning. Journal of Sports Sciences, 2000, 18, 111-120.	1.0	185
130	What are â€œnormal movementsâ€•inanypopulation?. Behavioral and Brain Sciences, 1996, 19, 81-82.	0.4	1
131	â€˜Reinvestmentâ€™: A dimension of personality implicated in skill breakdown under pressure. Personality and Individual Differences, 1993, 14, 655-666.	1.6	234
132	Association of working memory with gross motor skills in early childhood. International Journal of Sport and Exercise Psychology, 0, , 1-14.	1.1	1