Simon J Bennett

List of Publications by Year in descending order

93 papers	2,781 citations	236925 25 h-index	197818 49 g-index
94 all docs	94 docs citations	94 times ranked	2208 citing authors

#	Article	IF	Citations
1	Goal-directed aiming: Two components but multiple processes.. Psychological Bulletin, 2010, 136, 1023-1044.	6.1	332
2	Visual Search and Biological Motion Perception in Tennis. Research Quarterly for Exercise and Sport, 2002, 73, 107-112.	1.4	197
3	Vertical jump coordination: fatigue effects. Medicine and Science in Sports and Exercise, 2002, 34, 105-116.	0.4	165
4	Effect of verbal instructions and image size on visual search strategies in basketball free throw shooting. Journal of Sports Sciences, 2002, 20, 271-278.	2.0	118
5	Postural Sway and Active Balance Performance in Highly Active Lower-Limb Amputees. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 13-20.	1.4	107
6	Quiet Eye Duration and Gun Motion in Elite Shotgun Shooting. Medicine and Science in Sports and Exercise, 2010, 42, 1599-1608.	0.4	107
7	Human Ocular Pursuit During the Transient Disappearance of a Visual Target. Journal of Neurophysiology, 2003, 90, 2504-2520.	1.8	96
8	The multiple process model of goal-directed reaching revisited. Neuroscience and Biobehavioral Reviews, 2017, 72, 95-110.	6.1	95
9	Observational Modeling Effects for Movement Dynamics and Movement Outcome Measures Across Differing Task Constraints: A Meta-Analysis. Journal of Motor Behavior, 2006, 38, 185-205.	0.9	85
10	Evidence for Synergy Between Saccades and Smooth Pursuit During Transient Target Disappearance. Journal of Neurophysiology, 2006, 95, 418-427.	1.8	84
11	Target Acceleration Can Be Extracted and Represented Within the Predictive Drive to Ocular Pursuit. Journal of Neurophysiology, 2007, 98, 1405-1414.	1.8	72
12	Joint torques and dynamic joint stiffness in elderly and young men during stepping down. Clinical Biomechanics, 2003, 18, 848-855.	1.2	67
13	Eye movements influence estimation of time-to-contact in prediction motion. Experimental Brain Research, 2010, 206, 399-407.	1.5	66
14	Predictive Smooth Ocular Pursuit During the Transient Disappearance of a Visual Target. Journal of Neurophysiology, 2004, 92, 578-590.	1.8	64
15	Combined smooth and saccadic ocular pursuit during the transient occlusion of a moving visual object. Experimental Brain Research, 2006, 168, 313-321.	1.5	56
16	General motor representations are developed during action-observation. Experimental Brain Research, 2010, 204, 199-206.	1.5	46
17	Rapid weight-loss impairs simulated riding performance and strength in jockeys: implications for making-weight. Journal of Sports Sciences, 2014, 32, 383-391.	2.0	45
18	Ocular pursuit and the estimation of time-to-contact with accelerating objects in prediction motion are controlled independently based on first-order estimates. Experimental Brain Research, 2010, 202, 327-339.	1.5	38

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19	Smooth ocular pursuit during the transient disappearance of an accelerating visual target: the role of reflexive and voluntary control. Experimental Brain Research, 2006, 175, 1-10.	1.5	36
20	Visual guidance of landing behaviour when stepping down to a new level. Experimental Brain Research, 2007, 184, 223-232.	1.5	36
21	Goal-directed imitation: The means to an end. Acta Psychologica, 2008, 127, 407-415.	1.5	34
22	Visuomotor control of step descent: evidence of specialised role of the lower visual field. Experimental Brain Research, 2009, 195, 219-227.	1.5	32
23	The Influence of Visual Feedback and Prior Knowledge About Feedback on Vertical Aiming Strategies. Journal of Motor Behavior, 2014, 46, 433-443.	0.9	32
24	Quiet eye facilitates sensorimotor preprograming and online control of precision aiming in golf putting. Cognitive Processing, 2017, 18, 47-54.	1.4	31
25	Advance knowledge effects on kinematics of one-handed catching. Experimental Brain Research, 2010, 201, 875-884.	1.5	30
26	Oculomotor prediction of accelerative target motion during occlusion: long-term and short-term effects. Experimental Brain Research, 2010, 204, 493-504.	1.5	28
27	Movement strategies in vertical aiming of older adults. Experimental Brain Research, 2012, 216, 445-455.	1.5	26
28	Intermittent Vision and One-Handed Catching: The Effect of General and Specific Task Experience. Journal of Motor Behavior, 2004, 36, 442-449.	0.9	25
29	Is Acceleration Used for Ocular Pursuit and Spatial Estimation during Prediction Motion?. PLoS ONE, 2013, 8, e63382.	2.5	24
30	Developmental effects influencing observational modelling: A meta-analysis. Journal of Sports Sciences, 2007, 25, 547-558.	2.0	23
31	Dissociable contributions of motor-execution and action-observation to intermanual transfer. Neuroscience Letters, 2012, 506, 346-350.	2.1	21
32	Top-down attentional processes modulate the coding of atypical biological motion kinematics in the absence of motor signals.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 1641-1653.	0.9	20
33	Regional Changes in Spine Posture at Lift Onset With Changes in Lift Distance and Lift Style. Spine, 2007, 32, 1599-1604.	2.0	19
34	The â€œMirror Boxâ€•Illusion: Effect of Visual Information on Bimanual Coordination in Children with Spastic Hemiparetic Cerebral Palsy. Motor Control, 2010, 14, 68-82.	0.6	19
35	Anticipatory responses to perturbation of co-ordination in one-handed catching. Acta Psychologica, 2002, 109, 75-93.	1.5	18
36	Stroboscopic vision and sustained attention during coincidence-anticipation. Scientific Reports, 2017, 7, 17898.	3.3	17

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37	Perceptual-motor organization of children's catching behaviour under different postural constraints. Neuroscience Letters, 2005, 373, 153-158.	2.1	16
38	The dynamical structure of handball penalty shots as a function of target location. Human Movement Science, 2011, 30, 40-55.	1.4	16
39	The Effects of Intermittent Vision on Prehension under Binocular and Monocular Viewing. Motor Control, 2003, 7, 46-56.	0.6	15
40	Stroboscopic Vision When Interacting With Multiple Moving Objects: Perturbation Is Not the Same as Elimination. Frontiers in Psychology, 2018, 9, 1290.	2.1	15
41	Getting Off to a Shaky Start: Specificity in Planning and Feedforward Control During Sensorimotor Learning in Autism Spectrum Disorder. Autism Research, 2020, 13, 423-435.	3.8	15
42	Eye movements are not a prerequisite for learning movement sequence timing through observation. Acta Psychologica, 2009, 131, 202-208.	1.5	14
43	Atypical biological motion kinematics are represented by complementary lower-level and top-down processes during imitation learning. Acta Psychologica, 2016, 163, 10-16.	1.5	14
44	Low Fidelity Imitation of Atypical Biological Kinematics in Autism Spectrum Disorders Is Modulated by Self-Generated Selective Attention. Journal of Autism and Developmental Disorders, 2016, 46, 502-513.	2.7	14
45	Timing the anticipatory recovery in smooth ocular pursuit during the transient disappearance of a visual target. Experimental Brain Research, 2005, 163, 198-203.	1.5	13
46	To know or not to know: influence of explicit advance knowledge of occlusion on interceptive actions. Experimental Brain Research, 2011, 214, 483-490.	1.5	13
47	Information underpinning anticipation of goal-directed throwing. Attention, Perception, and Psychophysics, 2013, 75, 1559-1569.	1.3	13
48	Motor contagion: the contribution of trajectory and end-points. Psychological Research, 2015, 79, 621-629.	1.7	13
49	The multiple process model of goal-directed aiming/reaching: insights on limb control from various special populations. Experimental Brain Research, 2020, 238, 2685-2699.	1.5	13
50	Children Involved in Team Sports Show Superior Executive Function Compared to Their Peers Involved in Self-Paced Sports. Children, 2021, 8, 264.	1.5	13
51	Perceptual-cognitive expertise in combat sports: a narrative review and a model of perception-action. [Habilidades perceptivo-cognitivas en deportes de combate: una revisiÃ³n narrativa y un modelo de percepciÃ³n-acciÃ³n].. RICYDE Revista Internacional De Ciencias Del Deporte, 2019, 15, 323-338.	0.2	13
52	Coordinating degrees of freedom during interceptive actions in children. Experimental Brain Research, 2004, 156, 415-421.	1.5	12
53	Kinematics of Self-Initiated and Reactive Karate Punches. Research Quarterly for Exercise and Sport, 2014, 85, 117-123.	1.4	12
54	Sensorimotor learning and associated visual perception are intact but unrelated in autism spectrum disorder. Autism Research, 2018, 11, 296-304.	3.8	12

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55	The development of perceptual-cognitive skills in youth volleyball players. Journal of Sports Sciences, 2021, 39, 1911-1925.	2.0	11
56	Intermittent Vision and One-Handed Catching: The Temporal Limits of Binocular and Monocular Integration. Motor Control, 2003, 7, 384-394.	0.6	10
57	Integration of Intermittent Visual Samples Over Time and Between the Eyes. Journal of Motor Behavior, 2006, 38, 439-450.	0.9	10
58	Difference-based meta-analytic procedures for between-participant and/or within-participant designs: A tutorial review for sports and exercise scientists. Journal of Sports Sciences, 2009, 27, 237-255.	2.0	10
59	Visual function of English Premier League soccer players. Science and Medicine in Football, 2017, 1, 178-182.	2.0	10
60	Vision and Visual History in Elite/Near-Elite-Level Cricketers and Rugby-League Players. Sports Medicine - Open, 2017, 3, 39.	3.1	10
61	Spatial Estimation of Accelerated Stimuli Is Based on a Linear Extrapolation of First-Order Information. Experimental Psychology, 2016, 63, 98-106.	0.7	10
62	Effects of a school-based karate intervention on academic achievement, psychosocial functioning, and physical fitness: A multi-country cluster randomized controlled trial. Journal of Sport and Health Science, 2024, 13, 90-98.	6.5	10
63	Temporal estimation with two moving objects: overt and covert pursuit. Experimental Brain Research, 2015, 233, 253-261.	1.5	9
64	Top-down social modulation of interpersonal observationâ€“execution. Psychological Research, 2016, 80, 487-495.	1.7	9
65	Topâ€down and bottomâ€up processes during observation: Implications for motor learning. European Journal of Sport Science, 2014, 14, S250-6.	2.7	8
66	Dissociable contributions of motor-execution and action-observation to intramanual transfer. Experimental Brain Research, 2012, 221, 459-466.	1.5	7
67	Visual online control processes are acquired during observational practice. Acta Psychologica, 2013, 143, 298-302.	1.5	7
68	Intense Physical Exercise Reduces Overt Attentional Capture. Journal of Sport and Exercise Psychology, 2015, 37, 559-564.	1.2	7
69	Temporal estimation in prediction motion tasks is biased by a moving destination. Journal of Vision, 2018, 18, 5.	0.3	7
70	Faster visual reaction times in elite athletes are not linked to better gaze stability. Scientific Reports, 2020, 10, 13216.	3.3	7
71	Visual Cognition and Experience Mediate the Relation between Age and Decision Making in Youth Volleyball Players. Optometry and Vision Science, 2021, 98, 802-808.	1.2	7
72	Postural Stability and Hand Preference as Constraints on One-Handed Catching Performance in Children. Journal of Motor Behavior, 2005, 37, 377-385.	0.9	6

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73	Sensory-motor equivalence: manual aiming in C6 tetraplegics following musculotendinous transfer surgery at the elbow. Experimental Brain Research, 2010, 206, 81-91.	1.5	6
74	Implicit advance knowledge effects on the interplay between arm movements and postural adjustments in catching. Neuroscience Letters, 2012, 518, 117-121.	2.1	6
75	Common vs. independent limb control in sequential vertical aiming: The cost of potential errors during extensions and reversals. Acta Psychologica, 2016, 163, 27-37.	1.5	6
76	125 Years of Perceptual-Motor Skill Research. American Journal of Psychology, 2012, 125, 9.	0.3	4
77	Primary and submovement control of aiming in C6 tetraplegics following posterior deltoid transfer. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 112.	4.6	4
78	Facilitating sensorimotor integration via blocked practice underpins imitation learning of atypical biological kinematics in autism spectrum disorder. Autism, 2020, 24, 1494-1505.	4.1	4
79	Inter-ocular and intra-ocular integration during prehension. Neuroscience Letters, 2011, 487, 17-21.	2.1	3
80	Facilitation of ocular pursuit during transient occlusion of externally-generated target motion by concurrent upper limb movement. Journal of Vision, 2012, 12, 17-17.	0.3	3
81	Postural Adjustments in Catching: On the Interplay between Segment Stabilization and Equilibrium Control. Motor Control, 2013, 17, 48-61.	0.6	3
82	Complimentary lower-level and higher-order systems underpin imitation learning. Brain and Cognition, 2016, 104, 25-33.	1.8	3
83	The influence of environmental context in interpersonal observationâ€“execution. Quarterly Journal of Experimental Psychology, 2017, 70, 154-162.	1.1	3
84	Intermittent Vision and Goal-Directed Movement: A Review. Journal of Motor Behavior, 2021, 53, 523-543.	0.9	3
85	Atypical biological kinematics are represented during observational practice.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 842-847.	0.9	3
86	Integration of Alternating Monocular Samples during Goal-Directed Aiming. Motor Control, 2013, 17, 95-104.	0.6	2
87	Motion trajectory information and agency influence motor learning during observational practice. Acta Psychologica, 2015, 159, 76-84.	1.5	2
88	Asymmetrical time-to-contact error with two moving objects persists across different vertical separations. Acta Psychologica, 2018, 185, 146-154.	1.5	2
89	Perceptual-cognitive expertise in combat sport: from scientific research to training. Revista De Artes Marciales AsiÃ¡ticas, 2016, 11, 12.	0.9	2
90	Impression or expression? The influence of self-monitoring on the social modulation of motor contagion. Quarterly Journal of Experimental Psychology, 2018, 71, 850-858.	1.1	1

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91	The informational properties of the throwing arm for anticipation of goal-directed action. Human Movement Science, 2020, 71, 102627.	1.4	1
92	Online control of rapid target-directed aiming using blurred visual feedback. Human Movement Science, 2022, 81, 102917.	1.4	1
93	Gaze-orientation during transient occlusion. Movement and Sports Sciences - Science Et Motricite, 2015, , 29-42.	0.3	0