

# Samuel J Vine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2073777/publications.pdf>

Version: 2024-02-01

81  
papers

3,415  
citations

117453

34  
h-index

161609

54  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2076  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-analysis of the relationship between flow states and performance. <i>International Review of Sport and Exercise Psychology</i> , 2023, 16, 693-721.	3.1	21
2	Effects of traditional and immersive video on anticipation in cricket: A temporal occlusion study. <i>Psychology of Sport and Exercise</i> , 2022, 58, 102088.	1.1	11
3	An Active Inference Account of Skilled Anticipation in Sport: Using Computational Models to Formalise Theory and Generate New Hypotheses. <i>Sports Medicine</i> , 2022, 52, 2023-2038.	3.1	14
4	Eye Movements in Sports Research and Practice: Immersive Technologies as Optimal Environments for the Study of Gaze Behavior. <i>Neuromethods</i> , 2022, , 207-221.	0.2	2
5	Exploring sensorimotor performance and user experience within a virtual reality golf putting simulator. <i>Virtual Reality</i> , 2021, 25, 647-654.	4.1	24
6	Assessing the learning and transfer of gaze behaviours in immersive virtual reality. <i>Virtual Reality</i> , 2021, 25, 961-973.	4.1	18
7	A critical analysis of the functional parameters of the quiet eye using immersive virtual reality.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 308-321.	0.7	10
8	Psychological pressure and compounded errors during elite-level tennis. <i>Psychology of Sport and Exercise</i> , 2021, 56, 101987.	1.1	10
9	In-task auditory performance-related feedback promotes cardiovascular markers of a challenge state during a pressurized task. <i>Anxiety, Stress and Coping</i> , 2020, 33, 497-510.	1.7	0
10	Development and validation of a simulation workload measure: the simulation task load index (SIM-TLX). <i>Virtual Reality</i> , 2020, 24, 557-566.	4.1	57
11	A Framework for the Testing and Validation of Simulated Environments in Experimentation and Training. <i>Frontiers in Psychology</i> , 2020, 11, 605.	1.1	84
12	Examining the roles of working memory and visual attention in multiple object tracking expertise. <i>Cognitive Processing</i> , 2020, 21, 209-222.	0.7	21
13	Testing the Effects of 3D Multiple Object Tracking Training on Near, Mid and Far Transfer. <i>Frontiers in Psychology</i> , 2020, 11, 196.	1.1	16
14	The effect of a virtual reality environment on gaze behaviour and motor skill learning. <i>Psychology of Sport and Exercise</i> , 2020, 50, 101721.	1.1	33
15	A systematic review of the anxiety-attention relationship in far-aiming skills. <i>International Review of Sport and Exercise Psychology</i> , 2019, 12, 325-355.	3.1	19
16	Exploring how material cues drive sensorimotor prediction across different levels of autistic-like traits. <i>Experimental Brain Research</i> , 2019, 237, 2255-2267.	0.7	9
17	To err again is human: exploring a bidirectional relationship between pressure and performance failure feedback. <i>Anxiety, Stress and Coping</i> , 2019, 32, 670-678.	1.7	10
18	Virtually the same? How impaired sensory information in virtual reality may disrupt vision for action. <i>Experimental Brain Research</i> , 2019, 237, 2761-2766.	0.7	73

#	ARTICLE	IF	CITATIONS
19	Examining the effect of challenge and threat states on endurance exercise capabilities. <i>Psychology of Sport and Exercise</i> , 2019, 44, 51-59.	1.1	5
20	No effect of transcranial direct current stimulation of frontal, motor or visual cortex on performance of a self-paced visuomotor skill. <i>Psychology of Sport and Exercise</i> , 2019, 43, 368-373.	1.1	6
21	Perceptual-cognitive expertise when refereeing the scrum in rugby union. <i>Journal of Sports Sciences</i> , 2019, 37, 1778-1786.	1.0	19
22	Gaze training supports self-organization of movement coordination in children with developmental coordination disorder. <i>Scientific Reports</i> , 2019, 9, 1712.	1.6	22
23	An external focus of attention promotes flow experience during simulated driving. <i>European Journal of Sport Science</i> , 2019, 19, 824-833.	1.4	9
24	Challenge and threat states, performance, and attentional control during a pressurized soccer penalty task.. <i>Sport, Exercise, and Performance Psychology</i> , 2019, 8, 63-79.	0.6	15
25	Examining the response programming function of the Quiet Eye: Do tougher shots need a quieter eye?. <i>Cognitive Processing</i> , 2018, 19, 47-52.	0.7	22
26	The impact of using an upper-limb prosthesis on the perception of real and illusory weight differences. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1507-1516.	1.4	12
27	Examining the Spatiotemporal Disruption to Gaze When Using a Myoelectric Prosthetic Hand. <i>Journal of Motor Behavior</i> , 2018, 50, 416-425.	0.5	36
28	The Use of Gaze Training to Expedite Motor Skill Acquisition. , 2018, , 237-247.		4
29	The quiet eye is sensitive to exercise-induced physiological stress. <i>Progress in Brain Research</i> , 2018, 240, 35-52.	0.9	2
30	A randomised trial of observational learning from 2D and 3D models in robotically assisted surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4527-4532.	1.3	7
31	A Systematic Review of Commercial Cognitive Training Devices: Implications for Use in Sport. <i>Frontiers in Psychology</i> , 2018, 9, 709.	1.1	51
32	Quiet eye training aids the long-term learning of throwing and catching in children: Preliminary evidence for a predictive control strategy. <i>European Journal of Sport Science</i> , 2017, 17, 100-108.	1.4	23
33	An occlusion paradigm to assess the importance of the timing of the quiet eye fixation. <i>European Journal of Sport Science</i> , 2017, 17, 85-92.	1.4	22
34	Flow and quiet eye: the role of attentional control in flow experience. <i>Cognitive Processing</i> , 2017, 18, 343-347.	0.7	16
35	The effects of arousal reappraisal on stress responses, performance and attention. <i>Anxiety, Stress and Coping</i> , 2017, 30, 619-629.	1.7	32
36	The quiet eye supports error recovery in golf putting. <i>Psychology of Sport and Exercise</i> , 2017, 31, 21-27.	1.1	12

#	ARTICLE	IF	CITATIONS
37	Is flow really effortless? The complex role of effortful attention.. Sport, Exercise, and Performance Psychology, 2017, 6, 103-114.	0.6	44
38	Neurocognitive mechanisms of the flow state. Progress in Brain Research, 2017, 234, 221-243.	0.9	52
39	â€œSuccess is in the eye of the beholderâ€™: A special issue on the quiet eye. European Journal of Sport Science, 2017, 17, 70-73.	1.4	5
40	Aiming to Deceive: Examining the Role of the Quiet Eye During Deceptive Aiming Actions. Journal of Sport and Exercise Psychology, 2017, 39, 327-338.	0.7	21
41	A randomized controlled trial of a group-based gaze training intervention for children with Developmental Coordination Disorder. PLoS ONE, 2017, 12, e0171782.	1.1	27
42	The effect of observing novice and expert performance on acquisition of surgical skills on a robotic platform. PLoS ONE, 2017, 12, e0188233.	1.1	13
43	An Integrative Framework of Stress, Attention, and Visuomotor Performance. Frontiers in Psychology, 2016, 7, 1671.	1.1	49
44	The Quiet Eye Provides Preplanning and Online Control Support for Interceptive Task Performance. Journal of Sport and Exercise Psychology, 2016, 38, 458-469.	0.7	10
45	Training Attentional Control Improves Cognitive and Motor Task Performance. Journal of Sport and Exercise Psychology, 2016, 38, 521-533.	0.7	47
46	Working memory capacity, controlled attention and aiming performance under pressure. Psychological Research, 2016, 80, 510-517.	1.0	32
47	Reappraising Threat: How to Optimize Performance Under Pressure. Journal of Sport and Exercise Psychology, 2015, 37, 339-343.	0.7	45
48	Robotically assisted laparoscopy benefits surgical performance under stress. Journal of Robotic Surgery, 2015, 9, 277-284.	1.0	15
49	Robotic technology results in faster and more robust surgical skill acquisition than traditional laparoscopy. Journal of Robotic Surgery, 2015, 9, 67-73.	1.0	54
50	Individual reactions to stress predict performance during a critical aviation incident. Anxiety, Stress and Coping, 2015, 28, 467-477.	1.7	58
51	Surgeonsâ€™ display reduced mental effort and workload while performing robotically assisted surgical tasks, when compared to conventional laparoscopy. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 2553-2560.	1.3	50
52	Quiet eye training facilitates visuomotor coordination in children with developmental coordination disorder. Research in Developmental Disabilities, 2015, 40, 31-41.	1.2	55
53	Quiet eye training: The acquisition, refinement and resilient performance of targeting skills. European Journal of Sport Science, 2014, 14, S235-42.	1.4	115
54	Assessing visual control during simulated and live operations: gathering evidence for the content validity of simulation using eye movement metrics. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 1788-1793.	1.3	16

#	ARTICLE	IF	CITATIONS
55	Quiet eye training improves throw and catch performance in children. <i>Psychology of Sport and Exercise</i> , 2014, 15, 511-515.	1.1	22
56	Visual Control Strategies of Surgeons: A Novel Method of Establishing the Construct Validity of a Transurethral Resection of the Prostate Surgical Simulator. <i>Journal of Surgical Education</i> , 2014, 71, 434-439.	1.2	11
57	Examining the antecedents of challenge and threat states: The influence of perceived required effort and support availability. <i>International Journal of Psychophysiology</i> , 2014, 93, 267-273.	0.5	34
58	Quiet Eye Training Improves Small Arms Maritime Marksmanship. <i>Military Psychology</i> , 2014, 26, 355-365.	0.7	15
59	Gaze training improves the retention and transfer of laparoscopic technical skills in novices. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 3205-3213.	1.3	38
60	You can't beat experience, but you can cheat it. <i>Surgery</i> , 2013, 153, 300.	1.0	2
61	Quiet eye training promotes challenge appraisals and aids performance under elevated anxiety. <i>International Journal of Sport and Exercise Psychology</i> , 2013, 11, 169-183.	1.1	32
62	The impact of visual illusions on perception, action planning, and motor performance. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 830-834.	0.7	54
63	Quiet Eye and Choking. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1988-1994.	0.2	60
64	Evaluating stress as a challenge is associated with superior attentional control and motor skill performance: Testing the predictions of the biopsychosocial model of challenge and threat.. <i>Journal of Experimental Psychology: Applied</i> , 2013, 19, 185-194.	0.9	58
65	Champ or Chump?: Challenge and Threat States During Pressurized Competition. <i>Journal of Sport and Exercise Psychology</i> , 2013, 35, 551-562.	0.7	69
66	Quiet Eye Distinguishes Children of High and Low Motor Coordination Abilities. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1144-1151.	0.2	38
67	The effect of challenge and threat states on performance: An examination of potential mechanisms. <i>Psychophysiology</i> , 2012, 49, 1417-1425.	1.2	131
68	Face validity, construct validity and training benefits of a virtual reality turp simulator. <i>International Journal of Surgery</i> , 2012, 10, 163-166.	1.1	54
69	1507 LEARNING EFFECTS USING A TURP SIMULATOR ASSESSING CHANGES IN VISUAL CONTROL AND PERFORMANCE. <i>Journal of Urology</i> , 2012, 187, .	0.2	0
70	Quiet eye training expedites motor learning and aids performance under heightened anxiety: The roles of response programming and external attention. <i>Psychophysiology</i> , 2012, 49, 1005-1015.	1.2	123
71	1516 EXAMINING THE VISUAL CONTROL STRATEGIES OF EXPERTS AND NOVICES TO ESTABLISH THE VALIDITY OF A NOVEL TURP SIMULATOR. <i>Journal of Urology</i> , 2012, 187, .	0.2	0
72	Cheating experience: Guiding novices to adopt the gaze strategies of experts expedites the learning of technical laparoscopic skills. <i>Surgery</i> , 2012, 152, 32-40.	1.0	97

#	ARTICLE	IF	CITATIONS
73	“CHALLENGE” AND “THREAT” STATES IN SURGERY: IMPLICATIONS FOR SURGICAL PERFORMANCE AND TRAINING. BJU International, 2011, 108, 795-796.	1.3	10
74	Quiet Eye Training Facilitates Competitive Putting Performance in Elite Golfers. Frontiers in Psychology, 2011, 2, 8.	1.1	128
75	The influence of quiet eye training and pressure on attention and visuo-motor control. Acta Psychologica, 2011, 136, 340-346.	0.7	145
76	Perceptual impairment and psychomotor control in virtual laparoscopic surgery. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 2268-2274.	1.3	62
77	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
78	Quiet Eye Training: Effects on Learning and Performance Under Pressure. Journal of Applied Sport Psychology, 2010, 22, 361-376.	1.4	99
79	Psychomotor control in a virtual laparoscopic surgery training environment: gaze control parameters differentiate novices from experts. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 2458-2464.	1.3	152
80	The Influence of Anxiety on Visual Attentional Control in Basketball Free Throw Shooting. Journal of Sport and Exercise Psychology, 2009, 31, 152-168.	0.7	202
81	Anxiety, Attentional Control, and Performance Impairment in Penalty Kicks. Journal of Sport and Exercise Psychology, 2009, 31, 761-775.	0.7	153