

Ellen Poliakoff

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

3,766
citations

147801

31
h-index

161849

54
g-index

125
all docs

125
docs citations

125
times ranked

4040
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning algorithm validation with a limited sample size. PLoS ONE, 2019, 14, e0224365.	2.5	771
2	What Factors Predict Scientists' Intentions to Participate in Public Engagement of Science Activities?. Science Communication, 2007, 29, 242-263.	3.3	250
3	Effect of background noise on food perception. Food Quality and Preference, 2011, 22, 42-47.	4.6	132
4	Brief body-scan meditation practice improves somatosensory perceptual decision making. Consciousness and Cognition, 2013, 22, 348-359.	1.5	98
5	Vision and touch in ageing: Crossmodal selective attention and visuotactile spatial interactions. Neuropsychologia, 2006, 44, 507-517.	1.6	81
6	Tactile spatial acuity varies with site and axis in the human upper limb. Neuroscience Letters, 2008, 433, 103-108.	2.1	74
7	Expected taste intensity affects response to sweet drinks in primary taste cortex. NeuroReport, 2011, 22, 365-369.	1.2	74
8	Pre-stimulus alpha oscillations over somatosensory cortex predict tactile misperceptions. Neuropsychologia, 2017, 96, 9-18.	1.6	67
9	Goal-Directed and Goal-Less Imitation in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2012, 42, 1739-1749.	2.7	64
10	Visuotactile temporal order judgments in ageing. Neuroscience Letters, 2006, 396, 207-211.	2.1	61
11	Modulation of saccadic intrusions by exogenous and endogenous attention. Brain Research, 2007, 1141, 154-167.	2.2	59
12	Automaticity and attention in Huntington's disease: When two hands are not better than one. Neuropsychologia, 2010, 48, 171-178.	1.6	57
13	Orienting of attention and Parkinson's disease: tactile inhibition of return and response inhibition. Brain, 2003, 126, 2081-2092.	7.6	47
14	The influence of goals on movement kinematics during imitation. Experimental Brain Research, 2010, 204, 353-360.	1.5	46
15	A third-person perspective on co-speech action gestures in Parkinson's disease. Cortex, 2016, 78, 44-54.	2.4	46
16	Enhancing voluntary imitation through attention and motor imagery. Experimental Brain Research, 2016, 234, 1819-1828.	1.5	46
17	Cognitive training interventions for dementia and mild cognitive impairment in Parkinson's disease. The Cochrane Library, 2020, 2020, CD011961.	2.8	46
18	Illusory touch and tactile perception in somatoform dissociators. Journal of Psychosomatic Research, 2010, 69, 241-248.	2.6	45

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19	Do Common Systems Control Eye Movements and Motion Extrapolation?. Quarterly Journal of Experimental Psychology, 2011, 64, 1327-1343.	1.1	43
20	Response-specific effects of pain observation on motor behavior. Cognition, 2007, 104, 407-416.	2.2	42
21	Applying Machine Learning to Kinematic and Eye Movement Features of a Movement Imitation Task to Predict Autism Diagnosis. Scientific Reports, 2020, 10, 8346.	3.3	41
22	Development of a paradigm for measuring somatic disturbance in clinical populations with medically unexplained symptoms. Journal of Psychosomatic Research, 2008, 64, 21-24.	2.6	40
23	The effect of previously viewed velocities on motion extrapolation. Vision Research, 2008, 48, 1884-1893.	1.4	39
24	Flavor Expectation: The Effect of Assuming Homogeneity on Drink Perception. Chemosensory Perception, 2010, 3, 174-181.	1.2	39
25	Right hand presence modulates shifts of exogenous visuospatial attention in near perihand space. Brain and Cognition, 2010, 73, 102-109.	1.8	39
26	Good vibrations: Human interval timing in the vibrotactile modality. Quarterly Journal of Experimental Psychology, 2009, 62, 2171-2186.	1.1	38
27	Vision of the body increases interference on the somatic signal detection task. Experimental Brain Research, 2010, 202, 787-794.	1.5	38
28	The effect of visual threat on spatial attention to touch. Cognition, 2007, 102, 405-414.	2.2	37
29	Representation of action in Parkinson's disease: Imagining, observing, and naming actions. Journal of Neuropsychology, 2013, 7, 241-254.	1.4	37
30	Interoceptive and exteroceptive attention have opposite effects on subsequent somatosensory perceptual decision making. Quarterly Journal of Experimental Psychology, 2012, 65, 926-938.	1.1	36
31	Time perception and autistic spectrum condition: A systematic review. Autism Research, 2019, 12, 1440-1462.	3.8	36
32	Can Looking at a Hand Make Your Skin Crawl? Peering into the Uncanny Valley for Hands. Perception, 2013, 42, 998-1000.	1.2	35
33	The Effect of Multimodal Feedback Presented via a Touch Screen on the Performance of Older Adults. Lecture Notes in Computer Science, 2009, , 128-135.	1.3	33
34	Everyday cognitive failures and memory problems in Parkinson's patients without dementia. Brain and Cognition, 2008, 67, 340-350.	1.8	32
35	The effect of viewing graspable objects and actions in Parkinson's disease. NeuroReport, 2007, 18, 483-487.	1.2	31
36	Somatoform dissociation and somatosensory amplification are differentially associated with attention to the tactile modality following exposure to body-related stimuli. Journal of Psychosomatic Research, 2007, 62, 159-165.	2.6	30

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37	How does visuomotor priming differ for biological and non-biological stimuli? A review of the evidence. <i>Psychological Research</i> , 2012, 76, 407-420.	1.7	30
38	Dance and Parkinsonâ€™s: A review and exploration of the role of cognitive representations of action. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 109, 16-28.	6.1	30
39	Exploring visuomotor priming following biological and non-biological stimuli. <i>Brain and Cognition</i> , 2010, 74, 288-297.	1.8	28
40	â€œNo Way Out Except From External Interventionâ€ First-Hand Accounts of Autistic Inertia. <i>Frontiers in Psychology</i> , 2021, 12, 631596.	2.1	28
41	Tactile inhibition of return: non-ocular response inhibition and mode of response. <i>Experimental Brain Research</i> , 2002, 146, 54-59.	1.5	27
42	Attention to the body in nonclinical somatoform dissociation depends on emotional state. <i>Journal of Psychosomatic Research</i> , 2010, 69, 249-257.	2.6	27
43	Combined action observation and motor imagery influences hand movement amplitude in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 61, 126-131.	2.2	27
44	Now You Feel it, Now You Don't: How Robust is the Phenomenon of Illusory Tactile Experience?. <i>Perception</i> , 2010, 39, 839-850.	1.2	26
45	Back to Analogue. , 2018, , .		26
46	Tracking visible and occluded targets: Changes in event related potentials during motion extrapolation. <i>Neuropsychologia</i> , 2009, 47, 1128-1137.	1.6	25
47	The contribution of non-ocular response inhibition to visual inhibition of return. <i>Experimental Brain Research</i> , 2004, 155, 124-128.	1.5	24
48	Physical Symptom Reporting Is Associated With a Tendency to Experience Somatosensory Distortion. <i>Psychosomatic Medicine</i> , 2012, 74, 648-655.	2.0	24
49	The effect of gym training on multiple outcomes in Parkinson's disease: A pilot randomised waiting-list controlled trial. <i>NeuroRehabilitation</i> , 2013, 32, 125-134.	1.3	24
50	Believe it or not: Moving non-biological stimuli believed to have human origin can be represented as human movement. <i>Cognition</i> , 2016, 146, 431-438.	2.2	24
51	Measuring emotion recognition by people with Parkinsonâ€™s disease using eye-tracking with dynamic facial expressions. <i>Journal of Neuroscience Methods</i> , 2020, 331, 108524.	2.5	24
52	Paying attention to saccadic intrusions. <i>Cognitive Brain Research</i> , 2005, 25, 810-825.	3.0	23
53	Brief Report: Which Came First? Exploring Crossmodal Temporal Order Judgements and Their Relationship with Sensory Reactivity in Autism and Neurotypicals. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 215-223.	2.7	23
54	Covert Tracking: A Combined ERP and Fixational Eye Movement Study. <i>PLoS ONE</i> , 2012, 7, e38479.	2.5	22

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55	Dance at Home for People With Parkinson's During COVID-19 and Beyond: Participation, Perceptions, and Prospects. <i>Frontiers in Neurology</i> , 2021, 12, 678124.	2.4	21
56	Typical object velocity influences motion extrapolation. <i>Experimental Brain Research</i> , 2009, 193, 137-142.	1.5	20
57	Medically unexplained symptom reports are associated with a decreased response to the rubber hand illusion. <i>Journal of Psychosomatic Research</i> , 2011, 71, 240-244.	2.6	20
58	Investigating Visual-Tactile Interactions over Time and Space in Adults with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3316-3326.	2.7	20
59	Attention and selection for predictive smooth pursuit eye movements. <i>Cognitive Brain Research</i> , 2005, 25, 688-700.	3.0	18
60	Parkinson's-adapted cognitive stimulation therapy: a pilot randomized controlled clinical trial. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641985221.	3.5	18
61	Does Parkinson's disease affect judgement about another person's action?. <i>Experimental Brain Research</i> , 2010, 204, 327-331.	1.5	17
62	Object affordance and spatial-compatibility effects in Parkinson's disease. <i>Cortex</i> , 2011, 47, 332-341.	2.4	17
63	The interaction between duration, velocity and repetitive auditory stimulation. <i>Acta Psychologica</i> , 2012, 139, 524-531.	1.5	17
64	Adapting the Crossmodal Congruency Task for Measuring the Limits of Visual-Tactile Interactions Within and Between Groups. <i>Multisensory Research</i> , 2015, 28, 227-244.	1.1	16
65	Using Race Model Violation to Explore Multisensory Responses in Older Adults: Enhanced Multisensory Integration or Slower Unisensory Processing?. <i>Multisensory Research</i> , 2018, 31, 151-174.	1.1	16
66	Parkinson's-adapted cognitive stimulation therapy: feasibility and acceptability in Lewy body spectrum disorders. <i>Journal of Neurology</i> , 2019, 266, 1756-1770.	3.6	16
67	Visual-tactile selective attention in autism spectrum condition: An increased influence of visual distractors.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1309-1324.	2.1	16
68	An investigation of co-speech gesture production during action description in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 753-756.	2.2	15
69	Psychosocial therapy for Parkinson's-related dementia: study protocol for the INVEST randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e016801.	1.9	15
70	Action observation produces motor resonance in Parkinson's disease. <i>Journal of Neuropsychology</i> , 2018, 12, 298-311.	1.4	14
71	Human locognosic acuity on the arm varies with explicit and implicit manipulations of attention: implications for interpreting elevated tactile acuity on an amputation stump. <i>Neuroscience Letters</i> , 2001, 305, 37-40.	2.1	13
72	The effect of age on inhibition of return is independent of non-ocular response inhibition. <i>Neuropsychologia</i> , 2007, 45, 387-396.	1.6	13

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73	Investigating the spatial and temporal modulation of visuotactile interactions in older adults. <i>Experimental Brain Research</i> , 2016, 234, 1233-1248.	1.5	12
74	Action Imagery and Observation in Neurorehabilitation for Parkinson's Disease (ACTION-PD): Development of a User-Informed Home Training Intervention to Improve Functional Hand Movements. <i>Parkinson's Disease</i> , 2021, 2021, 1-14.	1.1	12
75	Investigating the time course of tactile reflexive attention using a non-spatial discrimination task. <i>Acta Psychologica</i> , 2008, 128, 210-215.	1.5	11
76	Patients' Views on a Combined Action Observation and Motor Imagery Intervention for Parkinson's Disease. <i>Parkinson's Disease</i> , 2016, 2016, 1-8.	1.1	11
77	Tactile spatial acuity is reduced by skin stretch at the human wrist. <i>Neuroscience Letters</i> , 2010, 484, 71-75.	2.1	10
78	Investigating the nature and time-course of the modality shift effect between vision and touch. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 871-888.	1.1	10
79	Spatial limits of visuotactile interactions in the presence and absence of tactile stimulation. <i>Experimental Brain Research</i> , 2017, 235, 2591-2600.	1.5	10
80	Instructions to attend to an observed action increase imitation in autistic adults. <i>Autism</i> , 2020, 24, 730-743.	4.1	9
81	More Than Movement: Exploring Motor Simulation, Creativity, and Function in Co-developed Dance for Parkinson's. <i>Frontiers in Psychology</i> , 2022, 13, 731264.	2.1	9
82	Neural correlates of an illusory touch experience investigated with fMRI. <i>Neuropsychologia</i> , 2011, 49, 3430-3438.	1.6	8
83	Dissociating affordance and spatial compatibility effects using a pantomimed reaching action. <i>Experimental Brain Research</i> , 2014, 232, 855-864.	1.5	8
84	Psychosocial therapy for Parkinson's-related dementia: intervention development. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1779-1789.	2.9	8
85	Investigating the uncanny valley for prosthetic hands. <i>Prosthetics and Orthotics International</i> , 2018, 42, 21-27.	1.0	8
86	People with Parkinson's report increased impulse control behaviours during the COVID-19 UK lockdown. <i>Parkinsonism and Related Disorders</i> , 2021, 86, 38-39.	2.2	8
87	Target selection for predictive smooth pursuit eye movements. <i>Experimental Brain Research</i> , 2004, 155, 129-133.	1.5	7
88	Coherent illusory contours reduce microsaccade frequency. <i>Neuropsychologia</i> , 2011, 49, 2798-2801.	1.6	7
89	Investigating the mechanisms of visually-evoked tactile sensations. <i>Acta Psychologica</i> , 2012, 139, 46-53.	1.5	7
90	Feeling Bad and Looking Worse: Negative Affect Is Associated with Reduced Perceptions of Face-Healthiness. <i>PLoS ONE</i> , 2014, 9, e107912.	2.5	7

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91	Cognitive training interventions for dementia and mild cognitive impairment in Parkinson's Disease. The Cochrane Library, 0, , .	2.8	7
92	How does ageing affect grasp adaptation to a visual-haptic size conflict?. Experimental Brain Research, 2018, 236, 2173-2184.	1.5	7
93	Upper- and lower-limb amputees show reduced levels of eeriness for images of prosthetic hands. Psychonomic Bulletin and Review, 2019, 26, 1295-1302.	2.8	7
94	Mental rotation of hands and objects in ageing and Parkinson's disease: differentiating motor imagery and visuospatial ability. Experimental Brain Research, 2022, 240, 1991-2004.	1.5	7
95	Attention to Threat in High and Low Trait-Anxious Individuals: A Study Using Extremely Threatening Pictorial Cues. Perceptual and Motor Skills, 2007, 104, 1097-1106.	1.3	6
96	Development and validation of a voice-hearing task for research on auditory verbal hallucinations and auditory misperception. Psychosis, 2017, 9, 338-346.	0.8	6
97	The Effect of Ageing on Optimal Integration of Conflicting and Non-Conflicting Visual-Haptic Stimuli. Multisensory Research, 2019, 32, 771-796.	1.1	6
98	Transcranial alternating current stimulation at 10-Hz modulates response bias in the Somatic Signal Detection Task. International Journal of Psychophysiology, 2019, 135, 106-112.	1.0	6
99	Shifting attention between modalities: Revisiting the modality-shift effect in autism. Attention, Perception, and Psychophysics, 2021, 83, 2498-2509.	1.3	6
100	Turning the periodic table upside down. Nature Chemistry, 2019, 11, 391-393.	13.6	5
101	Action observation and imitation in Parkinson's disease: The influence of biological and non-biological stimuli. Neuropsychologia, 2021, 150, 107690.	1.6	5
102	Cospeech gestures are a window into the effects of Parkinson's disease on action representations.. Journal of Experimental Psychology: General, 2021, 150, 1581-1597.	2.1	5
103	"No idea of time": Parents report differences in autistic children's behaviour relating to time in a mixed-methods study. Autism, 2021, 25, 1797-1808.	4.1	5
104	Introduction to special issue on body representation: feeling, seeing, moving and observing. Experimental Brain Research, 2010, 204, 289-293.	1.5	4
105	New Learning and Remote Memory in the Same and Different Domains of Experience: Implications for Normal Memory and Amnesia. Cortex, 2000, 36, 195-211.	2.4	3
106	An unsuccessful attempt to demonstrate attentional orienting within the purely emotional domain.. Emotion, 2016, 16, 6-10.	1.8	3
107	Facial Behaviour Analysis in Parkinson's Disease. Lecture Notes in Computer Science, 2016, , 329-339.	1.3	3
108	Good vibrations: Global processing can increase the pleasantness of touch. Quarterly Journal of Experimental Psychology, 2016, 69, 2471-2486.	1.1	3

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109	Feasibility and Acceptability of Computerised Cognitive Training of Everyday Cognition in Parkinson's Disease. <i>Parkinson's Disease</i> , 2019, 2019, 1-11.	1.1	3
110	Effects of learning on somatosensory decision-making and experiences.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 1631-1648.	2.1	3
111	Similarities in Autistic and Neurotypical Visual-Haptic Perception When Making Judgements About Conflicting Sensory Stimuli. <i>Multisensory Research</i> , 2017, 30, 509-536.	1.1	2
112	Attending away from the body predicts increased physical symptom reports at six months in primary care patients. <i>Journal of Psychosomatic Research</i> , 2018, 113, 81-88.	2.6	2
113	Digital Phenotypes for Understanding Individuals' Compliance With COVID-19 Policies and Personalized Nudges: Longitudinal Observational Study. <i>JMIR Formative Research</i> , 2021, 5, e23461.	1.4	2
114	Measuring the prediction of observed actions using an occlusion paradigm: Comparing autistic and non-autistic adults. <i>Autism Research</i> , 2022, 15, 1636-1648.	3.8	2
115	I feel bad and look worse than you: Social comparisons moderate the effect of mood on face health judgement. <i>Acta Psychologica</i> , 2016, 168, 12-19.	1.5	1
116	Continuous force measurements reveal no inhibitory control deficits in Parkinson's disease. <i>Experimental Brain Research</i> , 2020, 238, 1119-1132.	1.5	1
117	Investigations into visually-induced somatic amplification. <i>Seeing and Perceiving</i> , 2012, 25, 165.	0.3	0
118	JNP special issue on Parkinson's disease and cognition. <i>Journal of Neuropsychology</i> , 2013, 7, 149-152.	1.4	0
119	Spontaneous Ocular Scanning of Visual Symmetry Is Similar During Classification and Evaluation Tasks. <i>i-Perception</i> , 2020, 11, 204166952094635.	1.4	0
120	How far can I reach? The perception of upper body action capabilities in Parkinson's disease. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 3259-3274.	1.3	0