

# Shahar Arzy

## List of Publications by Citations

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62

papers

2,056

citations

20

h-index

45

g-index

70

ext. papers

2,564

ext. citations

6.3

avg, IF

4.98

L-index

#	Paper	IF	Citations
62	Neural basis of embodiment: distinct contributions of temporoparietal junction and extrastriate body area. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 8074-81	6.6	343
61	The out-of-body experience: disturbed self-processing at the temporo-parietal junction. <i>Neuroscientist</i> , <b>2005</b> , 11, 16-24	7.6	260
60	Brain system for mental orientation in space, time, and person. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11072-7	11.5	135
59	Induction of an illusory shadow person. <i>Nature</i> , <b>2006</b> , 443, 287	50.4	129
58	Neural mechanisms of embodiment: asomatognosia due to premotor cortex damage. <i>Archives of Neurology</i> , <b>2006</b> , 63, 1022-5		126
57	Evidence for Functional Networks within the Human Brain's White Matter. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 6394-6407	6.6	91
56	Neurological and robot-controlled induction of an apparition. <i>Current Biology</i> , <b>2014</b> , 24, 2681-6	6.3	81
55	Functional connectivity of large-scale brain networks in patients with anti-NMDA receptor encephalitis: an observational study. <i>Lancet Psychiatry</i> , <b>2017</b> , 4, 768-774	23.3	70
54	The mental time line: an analogue of the mental number line in the mapping of life events. <i>Consciousness and Cognition</i> , <b>2009</b> , 18, 781-5	2.6	65
53	Self in time: imagined self-location influences neural activity related to mental time travel. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 6502-7	6.6	65
52	Subjective mental time: the functional architecture of projecting the self to past and future. <i>European Journal of Neuroscience</i> , <b>2009</b> , 30, 2009-17	3.5	64
51	Duration and not strength of activation in temporo-parietal cortex positively correlates with schizotypy. <i>NeuroImage</i> , <b>2007</b> , 35, 326-33	7.9	55
50	Reversible functional connectivity disturbances during transient global amnesia. <i>Annals of Neurology</i> , <b>2014</b> , 75, 634-43	9.4	42
49	In-vivo magnetic resonance imaging of the structural core of the Papez circuit in humans. <i>NeuroReport</i> , <b>2011</b> , 22, 227-31	1.7	30
48	Illusory reduplications of the human body and self. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2008</b> , 88, 429-58	3	28
47	Psychogenic amnesia and self-identity: a multimodal functional investigation. <i>European Journal of Neurology</i> , <b>2011</b> , 18, 1422-5	6	24
46	Antiepileptic drugs modify power of high EEG frequencies and their neural generators. <i>European Journal of Neurology</i> , <b>2010</b> , 17, 1308-12	6	24

45	Prisms to travel in time: Investigation of time-space association through prismatic adaptation effect on mental time travel. <i>Cognition</i> , <b>2016</b> , 156, 1-5	3.5	21
44	Current understanding of fear learning and memory in humans and animal models and the value of a linguistic approach for analyzing fear learning and memory in humans. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 105, 136-177	9	20
43	Orientation and disorientation: lessons from patients with epilepsy. <i>Epilepsy and Behavior</i> , <b>2014</b> , 41, 149-157	3.7	20
42	Deficient mental own-body imagery in a neurological patient with out-of-body experiences due to cannabis use. <i>Cortex</i> , <b>2009</b> , 45, 228-35	3.8	20
41	Self-Agency and Self-Ownership in Cognitive Mapping. <i>Trends in Cognitive Sciences</i> , <b>2019</b> , 23, 476-487	14	19
40	Discontinuity of cortical gradients reflects sensory impairment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 16024-9	11.5	19
39	Searching for an integrated self-representation. <i>Communicative and Integrative Biology</i> , <b>2009</b> , 2, 365-7	1.7	19
38	Intensity-based masking: A tool to improve functional connectivity results of resting-state fMRI. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 2407-18	5.9	18
37	Processing of different spatial scales in the human brain. <i>ELife</i> , <b>2019</b> , 8,	8.9	18
36	Mental time in amnesia: evidence from bilateral medial temporal damage before and after recovery. <i>Cognitive Neuropsychology</i> , <b>2009</b> , 26, 503-10	2.3	17
35	Why revelations have occurred on mountains? Linking mystical experiences and cognitive neuroscience. <i>Medical Hypotheses</i> , <b>2005</b> , 65, 841-5	3.8	17
34	Functional brain imaging in a woman with spatial neglect due to conversion disorder. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 2552-4	27.4	16
33	Epilepsy, behavior, and art (Epilepsy, Brain, and Mind, part 1). <i>Epilepsy and Behavior</i> , <b>2013</b> , 28, 261-82	3.2	15
32	Age-Related Effects on Future Mental Time Travel. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 1867270	3.3	15
31	Effects of spatial attention on mental time travel in patients with neglect. <i>Cortex</i> , <b>2018</b> , 101, 192-205	3.8	13
30	Nature and nurture effects on the spatiality of the mental time line. <i>Scientific Reports</i> , <b>2018</b> , 8, 11710	4.9	13
29	Self-reference, emotion inhibition and somatosensory disturbance: preliminary investigation of network perturbations in conversion disorder. <i>European Journal of Neurology</i> , <b>2018</b> , 25, 888-e62	6	11
28	"God has sent me to you": Right temporal epilepsy, left prefrontal psychosis. <i>Epilepsy and Behavior</i> , <b>2016</b> , 60, 7-10	3.2	11

27	Misleading one detail: a preventable mode of diagnostic error?. <i>Journal of Evaluation in Clinical Practice</i> , <b>2009</b> , 15, 804-6	2.5	10
26	Temporal Dissociation of Neocortical and Hippocampal Contributions to Mental Time Travel Using Intracranial Recordings in Humans. <i>Frontiers in Computational Neuroscience</i> , <b>2018</b> , 12, 11	3.5	9
25	Neural generators of psychogenic seizures: evidence from intracranial and extracranial brain recordings. <i>Epilepsy and Behavior</i> , <b>2014</b> , 31, 381-5	3.2	9
24	Disturbed mental imagery of affected body-parts in patients with hysterical conversion paraplegia correlates with pathological limbic activity. <i>Brain Sciences</i> , <b>2014</b> , 4, 396-404	3.4	9
23	Schizotypal perceptual aberrations of time: correlation between score, behavior and brain activity. <i>PLoS ONE</i> , <b>2011</b> , 6, e16154	3.7	9
22	Mental-orientation: A new approach to assessing patients across the Alzheimer's disease spectrum. <i>Neuropsychology</i> , <b>2018</b> , 32, 690-699	3.8	9
21	The science of neuropsychiatry: past, present, and future. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2014</b> , 26, 392-5	2.7	8
20	Third International Congress on Epilepsy, Brain, and Mind: Part 2. <i>Epilepsy and Behavior</i> , <b>2015</b> , 50, 138-59	3.2	7
19	The radiation of autonoetic consciousness in cognitive neuroscience: A functional neuroanatomy perspective. <i>Neuropsychologia</i> , <b>2020</b> , 143, 107477	3.2	6
18	The life review experience: Qualitative and quantitative characteristics. <i>Consciousness and Cognition</i> , <b>2017</b> , 48, 76-86	2.6	6
17	The intrinsic system in the human cortex and self-projection: a data driven analysis. <i>NeuroReport</i> , <b>2010</b> , 21, 569-74	1.7	6
16	A unified brain system of orientation and its disruption in Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , <b>2019</b> , 6, 2468-2478	5.3	6
15	Hierarchical cortical gradients in somatosensory processing. <i>NeuroImage</i> , <b>2020</b> , 222, 117257	7.9	5
14	The features of the human cortical somatosensory system. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa003	4.5	4
13	Brain Coding of Social Network Structure. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 4897-4909	6.6	4
12	Human memory: insights into hippocampal networks in epilepsy. <i>Brain</i> , <b>2014</b> , 137, 1856-7	11.2	3
11	The neuroanatomy of age perception. <i>Behavioural Brain Research</i> , <b>2019</b> , 372, 112052	3.4	2
10	Memory and motor control in patients with psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , <b>2019</b> , 98, 279-284	3.2	2

9	Processing of Different Temporal Scales in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , <b>2020</b> , 32, 2087-2102	3.1	2
8	A Novel Integrative Psychotherapy for Psychogenic Nonepileptic Seizures Based on the Biopsychosocial Model: A Retrospective Pilot Outcome Study. <i>Psychosomatics</i> , <b>2020</b> , 61, 353-362	2.6	2
7	Pursuing functional connectivity in NMDAR1 autoantibody carriers - AuthorsUreply. <i>Lancet Psychiatry</i> , <b>2018</b> , 5, 22	23.3	1
6	When speaking of the experience, do not leave out the experiencer: on self and magnitude. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 303	3.4	1
5	Nonepileptic seizures under levetiracetam therapy. <i>Epilepsy and Behavior</i> , <b>2010</b> , 19, 526-7	3.2	1
4	Mental travel in the person domain. <i>Journal of Neurophysiology</i> , <b>2021</b> , 126, 464-476	3.2	0
3	Virtual reality may relieve pain in patients with spinal cord injury. <i>Neurology</i> , <b>2017</b> , 89, e227-e230	6.5	
2	Imagining and Experiencing the Self on Cognitive Maps <b>2020</b> , 311-331		
1	Primary progressive aphasia: quantitative analysis. <i>Neurology</i> , <b>2008</b> , 71, 145-6	6.5	