

Shahar Arzy

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/718084/shahar-arzy-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Brain Coding of Social Network Structure. <i>Journal of Neuroscience</i> , 2021 , 41, 4897-4909	6.6	4
61	Mental travel in the person domain. <i>Journal of Neurophysiology</i> , 2021 , 126, 464-476	3.2	0
60	Hierarchical cortical gradients in somatosensory processing. <i>NeuroImage</i> , 2020 , 222, 117257	7.9	5
59	The radiation of auto-noetic consciousness in cognitive neuroscience: A functional neuroanatomy perspective. <i>Neuropsychologia</i> , 2020 , 143, 107477	3.2	6
58	Imagining and Experiencing the Self on Cognitive Maps 2020 , 311-331		
57	The features of the human cortical somatosensory system. <i>Brain Communications</i> , 2020 , 2, fcaa003	4.5	4
56	Processing of Different Temporal Scales in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2020 , 32, 2087-2102	3.1	2
55	A Novel Integrative Psychotherapy for Psychogenic Nonepileptic Seizures Based on the Biopsychosocial Model: A Retrospective Pilot Outcome Study. <i>Psychosomatics</i> , 2020 , 61, 353-362	2.6	2
54	The neuroanatomy of age perception. <i>Behavioural Brain Research</i> , 2019 , 372, 112052	3.4	2
53	Self-Agency and Self-Ownership in Cognitive Mapping. <i>Trends in Cognitive Sciences</i> , 2019 , 23, 476-487	14	19
52	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> , 2019 , 105, 136-177	9	20
51	Memory and motor control in patients with psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2019 , 98, 279-284	3.2	2
50	Processing of different spatial scales in the human brain. <i>ELife</i> , 2019 , 8,	8.9	18
49	A unified brain system of orientation and its disruption in Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2468-2478	5.3	6
48	Self-reference, emotion inhibition and somatosensory disturbance: preliminary investigation of network perturbations in conversion disorder. <i>European Journal of Neurology</i> , 2018 , 25, 888-e62	6	11
47	Effects of spatial attention on mental time travel in patients with neglect. <i>Cortex</i> , 2018 , 101, 192-205	3.8	13
46	Pursuing functional connectivity in NMDAR1 autoantibody carriers - Authors reply. <i>Lancet Psychiatry</i> , 2018 , 5, 22	23.3	1

45	Nature and nurture effects on the spatiality of the mental time line. <i>Scientific Reports</i> , 2018 , 8, 11710	4.9	13
44	Temporal Dissociation of Neocortical and Hippocampal Contributions to Mental Time Travel Using Intracranial Recordings in Humans. <i>Frontiers in Computational Neuroscience</i> , 2018 , 12, 11	3.5	9
43	Mental-orientation: A new approach to assessing patients across the Alzheimer's disease spectrum. <i>Neuropsychology</i> , 2018 , 32, 690-699	3.8	9
42	Evidence for Functional Networks within the Human Brain's White Matter. <i>Journal of Neuroscience</i> , 2017 , 37, 6394-6407	6.6	91
41	Virtual reality may relieve pain in patients with spinal cord injury. <i>Neurology</i> , 2017 , 89, e227-e230	6.5	
40	Functional connectivity of large-scale brain networks in patients with anti-NMDA receptor encephalitis: an observational study. <i>Lancet Psychiatry</i> , 2017 , 4, 768-774	23.3	70
39	The life review experience: Qualitative and quantitative characteristics. <i>Consciousness and Cognition</i> , 2017 , 48, 76-86	2.6	6
38	Intensity-based masking: A tool to improve functional connectivity results of resting-state fMRI. <i>Human Brain Mapping</i> , 2016 , 37, 2407-18	5.9	18
37	Age-Related Effects on Future Mental Time Travel. <i>Neural Plasticity</i> , 2016 , 2016, 1867270	3.3	15
36	"God has sent me to you": Right temporal epilepsy, left prefrontal psychosis. <i>Epilepsy and Behavior</i> , 2016 , 60, 7-10	3.2	11
35	Prisms to travel in time: Investigation of time-space association through prismatic adaptation effect on mental time travel. <i>Cognition</i> , 2016 , 156, 1-5	3.5	21
34	Third International Congress on Epilepsy, Brain, and Mind: Part 2. <i>Epilepsy and Behavior</i> , 2015 , 50, 138-593	3.2	7
33	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> , 2015 , 112, 11072-7	11.5	135
32	Discontinuity of cortical gradients reflects sensory impairment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 16024-9	11.5	19
31	Neurological and robot-controlled induction of an apparition. <i>Current Biology</i> , 2014 , 24, 2681-6	6.3	81
30	Orientation and disorientation: lessons from patients with epilepsy. <i>Epilepsy and Behavior</i> , 2014 , 41, 149-57	5.7	20
29	Neural generators of psychogenic seizures: evidence from intracranial and extracranial brain recordings. <i>Epilepsy and Behavior</i> , 2014 , 31, 381-5	3.2	9
28	Human memory: insights into hippocampal networks in epilepsy. <i>Brain</i> , 2014 , 137, 1856-7	11.2	3

27	The science of neuropsychiatry: past, present, and future. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2014 , 26, 392-5	2.7	8
26	Reversible functional connectivity disturbances during transient global amnesia. <i>Annals of Neurology</i> , 2014 , 75, 634-43	9.4	42
25	Disturbed mental imagery of affected body-parts in patients with hysterical conversion paraplegia correlates with pathological limbic activity. <i>Brain Sciences</i> , 2014 , 4, 396-404	3.4	9
24	Epilepsy, behavior, and art (Epilepsy, Brain, and Mind, part 1). <i>Epilepsy and Behavior</i> , 2013 , 28, 261-82	3.2	15
23	When speaking of the experience, do not leave out the experiencer: on self and magnitude. <i>Frontiers in Psychology</i> , 2013 , 4, 303	3.4	1
22	In-vivo magnetic resonance imaging of the structural core of the Papez circuit in humans. <i>NeuroReport</i> , 2011 , 22, 227-31	1.7	30
21	Psychogenic amnesia and self-identity: a multimodal functional investigation. <i>European Journal of Neurology</i> , 2011 , 18, 1422-5	6	24
20	Schizotypal perceptual aberrations of time: correlation between score, behavior and brain activity. <i>PLoS ONE</i> , 2011 , 6, e16154	3.7	9
19	Nonepileptic seizures under levetiracetam therapy. <i>Epilepsy and Behavior</i> , 2010 , 19, 526-7	3.2	1
18	The intrinsic system in the human cortex and self-projection: a data driven analysis. <i>NeuroReport</i> , 2010 , 21, 569-74	1.7	6
17	Antiepileptic drugs modify power of high EEG frequencies and their neural generators. <i>European Journal of Neurology</i> , 2010 , 17, 1308-12	6	24
16	Functional brain imaging in a woman with spatial neglect due to conversion disorder. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2552-4	27.4	16
15	Mental time in amnesia: evidence from bilateral medial temporal damage before and after recovery. <i>Cognitive Neuropsychology</i> , 2009 , 26, 503-10	2.3	17
14	Searching for an integrated self-representation. <i>Communicative and Integrative Biology</i> , 2009 , 2, 365-7	1.7	19
13	The mental time line: an analogue of the mental number line in the mapping of life events. <i>Consciousness and Cognition</i> , 2009 , 18, 781-5	2.6	65
12	Misleading one detail: a preventable mode of diagnostic error?. <i>Journal of Evaluation in Clinical Practice</i> , 2009 , 15, 804-6	2.5	10
11	Subjective mental time: the functional architecture of projecting the self to past and future. <i>European Journal of Neuroscience</i> , 2009 , 30, 2009-17	3.5	64
10	Deficient mental own-body imagery in a neurological patient with out-of-body experiences due to cannabis use. <i>Cortex</i> , 2009 , 45, 228-35	3.8	20

9	Primary progressive aphasia: quantitative analysis. <i>Neurology</i> , 2008 , 71, 145-6	6.5	
8	Self in time: imagined self-location influences neural activity related to mental time travel. <i>Journal of Neuroscience</i> , 2008 , 28, 6502-7	6.6	65
7	Illusory reduplications of the human body and self. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2008 , 88, 429-58	3	28
6	Duration and not strength of activation in temporo-parietal cortex positively correlates with schizotypy. <i>NeuroImage</i> , 2007 , 35, 326-33	7.9	55
5	Neural mechanisms of embodiment: asomatognosia due to premotor cortex damage. <i>Archives of Neurology</i> , 2006 , 63, 1022-5		126
4	Neural basis of embodiment: distinct contributions of temporoparietal junction and extrastriate body area. <i>Journal of Neuroscience</i> , 2006 , 26, 8074-81	6.6	343
3	Induction of an illusory shadow person. <i>Nature</i> , 2006 , 443, 287	50.4	129
2	The out-of-body experience: disturbed self-processing at the temporo-parietal junction. <i>Neuroscientist</i> , 2005 , 11, 16-24	7.6	260
1	Why revelations have occurred on mountains? Linking mystical experiences and cognitive neuroscience. <i>Medical Hypotheses</i> , 2005 , 65, 841-5	3.8	17