

Arnaud Saj

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,748
citations

257450

24
h-index

330143

37
g-index

93
all docs

93
docs citations

93
times ranked

1865
citing authors

#	ARTICLE	IF	CITATIONS
1	Patients With Left Spatial Neglect Also Neglect the "Left Side" of Time. <i>Psychological Science</i> , 2014, 25, 207-214.	3.3	102
2	Ineffectiveness of Prism Adaptation on Spatial Neglect Signs. <i>Stroke</i> , 2006, 37, 542-543.	2.0	96
3	Prism adaptation enhances activity of intact fronto-parietal areas in both hemispheres in neglect patients. <i>Cortex</i> , 2013, 49, 107-119.	2.4	84
4	Structural white-matter connections mediating distinct behavioral components of spatial neglect in right brain-damaged patients. <i>Cortex</i> , 2016, 77, 54-68.	2.4	83
5	Subjective Visual Vertical in Pitch and Roll in Right Hemispheric Stroke. <i>Stroke</i> , 2005, 36, 588-591.	2.0	57
6	Asymmetrical effects of unilateral right or left amygdala damage on auditory cortical processing of vocal emotions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1583-1588.	7.1	55
7	Increased Alpha-Rhythm Dynamic Range Promotes Recovery from Visuospatial Neglect: A Neurofeedback Study. <i>Neural Plasticity</i> , 2017, 2017, 1-9.	2.2	55
8	Perception of the vertical in patients with right hemispheric lesion: Effect of galvanic vestibular stimulation. <i>Neuropsychologia</i> , 2006, 44, 1509-1512.	1.6	54
9	The visual vertical in the pusher syndrome. <i>Journal of Neurology</i> , 2005, 252, 885-891.	3.6	53
10	Two Intrinsic Coupling Types for Resting-State Integration in the Human Brain. <i>Brain Topography</i> , 2015, 28, 318-329.	1.8	53
11	"The anatomy underlying acute versus chronic spatial neglect" also depends on clinical tests. <i>Brain</i> , 2012, 135, e207-e207.	7.6	52
12	Neuroanatomy of space, body, and posture perception in patients with right hemisphere stroke. <i>Neurology</i> , 2013, 81, 1291-1297.	1.1	52
13	The riddle of anosognosia: Does unawareness of hemiplegia involve a failure to update beliefs?. <i>Cortex</i> , 2013, 49, 1771-1781.	2.4	46
14	Straight ahead in spatial neglect. <i>Neurology</i> , 2004, 63, 2136-2138.	1.1	44
15	COVID-19 lockdowns' effects on the quality of life, perceived health and well-being of healthy elderly individuals: A longitudinal comparison of pre-lockdown and lockdown states of well-being. <i>Archives of Gerontology and Geriatrics</i> , 2022, 99, 104606.	3.0	41
16	Functional neuro-anatomy of egocentric versus allocentric space representation. <i>Neurophysiologie Clinique</i> , 2014, 44, 33-40.	2.2	39
17	Effect of Posture on the Perception of Verticality in Neglect Patients. <i>Stroke</i> , 2005, 36, 2203-2205.	2.0	38
18	A combined cognitive and gait quantification to identify normal pressure hydrocephalus from its mimics: The Geneva's protocol. <i>Clinical Neurology and Neurosurgery</i> , 2017, 160, 5-11.	1.4	38

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19	Anatomical and psychometric relationships of behavioral neglect in daily living. <i>Neuropsychologia</i> , 2015, 70, 64-70.	1.6	29
20	Where is the "straight ahead" in spatial neglect?. <i>Neurology</i> , 2006, 67, 1500-1503.	1.1	28
21	Body representations and brain damage. <i>Neurophysiologie Clinique</i> , 2014, 44, 59-67.	2.2	28
22	An anatomical and psychophysical comparison of subjective verticals in patients with right brain damage. <i>Cortex</i> , 2015, 69, 60-67.	2.4	28
23	Deficits in cognitive and affective theory of mind relate to dissociated lesion patterns in prefrontal and insular cortex. <i>Cortex</i> , 2020, 128, 218-233.	2.4	28
24	Where is straight ahead to a patient with unilateral vestibular loss?. <i>Cortex</i> , 2013, 49, 1219-1228.	2.4	27
25	Emotional processing and its impact on unilateral neglect and extinction. <i>Neuropsychologia</i> , 2012, 50, 1054-1071.	1.6	25
26	Hemispatial Neglect Shows That "Before" Is "Left". <i>Neural Plasticity</i> , 2016, 2016, 1-11.	2.2	24
27	Prism adaptation effect on neural activity and spatial neglect depend on brain lesion site. <i>Cortex</i> , 2019, 119, 301-311.	2.4	21
28	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.	7.4	20
29	Integration of visual and haptic informations in the perception of the vertical in young and old healthy adults and right brain-damaged patients. <i>Neurophysiologie Clinique</i> , 2014, 44, 41-48.	2.2	20
30	Cerebellar contribution to vocal emotion decoding: Insights from stroke and neuroimaging. <i>Neuropsychologia</i> , 2019, 132, 107141.	1.6	20
31	Neglect: Remembering the Space Left Behind. <i>Current Biology</i> , 2007, 17, R1060-R1062.	3.9	18
32	Action-monitoring impairment in anosognosia for hemiplegia. <i>Cortex</i> , 2014, 61, 93-106.	2.4	18
33	Dissociable components of spatial neglect associated with frontal and parietal lesions. <i>Neuropsychologia</i> , 2018, 115, 60-69.	1.6	18
34	Using real-time fMRI neurofeedback to restore right occipital cortex activity in patients with left visuo-spatial neglect: proof-of-principle and preliminary results. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 339-360.	1.6	18
35	The pusher syndrome reverses the orienting bias caused by spatial neglect. <i>Neuropsychologia</i> , 2009, 47, 634-638.	1.6	17
36	Structural Brain Volume Covariance Associated with Gait Speed in Patients with Amnesic and Non-Amnesic Mild Cognitive Impairment: A Double Dissociation. <i>Journal of Alzheimer's Disease</i> , 2019, 71, S29-S39.	2.6	17

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37	Time since stroke influences the impact of hemianopia and spatial neglect on visual-spatial tasks.. <i>Neuropsychology</i> , 2012, 26, 37-44.	1.3	16
38	Bi-Directional Effect of Increasing Doses of Baclofen on Reinforcement Learning. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 40.	2.0	15
39	Mislocalization of tactile stimuli applied to the trunk in spatial neglect. <i>Cortex</i> , 2013, 49, 2607-2615.	2.4	15
40	Incidence, Risk Factors and Anatomy of Peripersonal Visuospatial Neglect in Acute Stroke. <i>European Neurology</i> , 2016, 75, 157-163.	1.4	15
41	Apathy and higher level of gait control in normal pressure hydrocephalus. <i>International Journal of Psychophysiology</i> , 2017, 119, 127-131.	1.0	15
42	Reducing rightward bias of subjective straight ahead in neglect patients by changes in body orientation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 991-996.	1.9	13
43	Functional Neuroanatomy of Vertical Visual Perception in Humans. <i>Frontiers in Neurology</i> , 2019, 10, 142.	2.4	13
44	Impaired emotional biases in visual attention after bilateral amygdala lesion. <i>Neuropsychologia</i> , 2020, 137, 107292.	1.6	13
45	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.	2.3	12
46	Hemianopia and Neglect Influence on Straight-Ahead Perception. <i>European Neurology</i> , 2010, 64, 297-303.	1.4	11
47	Effect of a single early EEG neurofeedback training on remediation of spatial neglect in the acute phase. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 111-112.	2.3	10
48	A critical review of the role of impaired spatial remapping processes in spatial neglect. <i>Clinical Neuropsychologist</i> , 2019, 33, 948-970.	2.3	10
49	An exploratory cohort study of sensory extinction in acute stroke: prevalence, risk factors, and time course. <i>Journal of Neural Transmission</i> , 2017, 124, 483-494.	2.8	9
50	Apathy in idiopathic normal pressure hydrocephalus: A marker of reversible gait disorders. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 735-742.	2.7	8
51	Effet des stimulations vestibulaires galvaniques sur la verticale visuelle subjective chez les patients nÂ©gligents. <i>Revue Neurologique</i> , 2004, 160, 89.	1.5	7
52	Ipsilateral hyperschemata without spatial neglect after right frontal lesion. <i>Journal of the Neurological Sciences</i> , 2011, 308, 142-143.	0.6	7
53	Effects of Pro-Cholinergic Treatment in Patients Suffering from Spatial Neglect. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 574.	2.0	7
54	Value-driven attentional capture in neglect. <i>Cortex</i> , 2018, 109, 260-271.	2.4	7

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55	Signs of spatial neglect in unilateral peripheral vestibulopathy. <i>European Journal of Neurology</i> , 2021, 28, 1779-1783.	3.3	7
56	Do supine position and deprivation of visual environment influence spatial neglect?. <i>Journal of Neurology</i> , 2011, 258, 1288-1294.	3.6	6
57	Influence of Spatial Neglect, Hemianopia and Hemispace on the Subjective Vertical. <i>European Neurology</i> , 2012, 68, 240-246.	1.4	6
58	Disruption of large-scale electrophysiological networks in stroke patients with visuospatial neglect. <i>Network Neuroscience</i> , 2022, 6, 69-89.	2.6	6
59	Denial of Illness. <i>Neuropsychiatric Symptoms of Neurological Disease</i> , 2013, , 189-215.	0.3	5
60	Rightward exogenous attentional shifts impair perceptual memory of spatial locations in patients with left unilateral spatial neglect. <i>Cortex</i> , 2020, 122, 187-197.	2.4	5
61	Brain Substrates for Distinct Spatial Processing Components Contributing to Hemineglect in Humans. <i>Brain Sciences</i> , 2021, 11, 1584.	2.3	5
62	On the contribution of unconscious processes to implicit anosognosia. <i>Cognitive Neuroscience</i> , 2013, 4, 198-199.	1.4	4
63	Differential parietal activations for spatial remapping and saccadic control in a visual memory task. <i>Neuropsychologia</i> , 2019, 131, 129-138.	1.6	4
64	Neuroanatomic Correlates of Distance and Direction Processing During Cognitive Map Retrieval. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 130.	2.0	4
65	Spatial Hyperschematia without Spatial Neglect after Insulo-Thalamic Disconnection. <i>PLoS ONE</i> , 2013, 8, e79938.	2.5	4
66	Crossed functional specialization between the basal ganglia and cerebellum during vocal emotion decoding: Insights from stroke and Parkinson's disease. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 1030-1043.	2.0	4
67	Influence of spatial perception abilities on reading in school-age children. <i>Cogent Psychology</i> , 2015, 2, 1049736.	1.3	3
68	Visuospatial bias in line bisection in Williams syndrome. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 57-61.	2.0	3
69	Sensory contribution to vocal emotion deficit in patients with cerebellar stroke. <i>NeuroImage: Clinical</i> , 2021, 31, 102690.	2.7	3
70	Real-time fMRI and EEG neurofeedback: A perspective on applications for the rehabilitation of spatial neglect. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101561.	2.3	3
71	The Emotional Effect of Background Music on Selective Attention of Adults. <i>Frontiers in Psychology</i> , 2021, 12, 729037.	2.1	3
72	Representation of Body Orientation in Vestibular-Defective Patients Before and After Unilateral Vestibular Loss. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 733684.	2.5	3

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73	Hurt but still alive: Residual activity in the parahippocampal cortex conditions the recognition of familiar places in a patient with topographic agnosia. <i>NeuroImage: Clinical</i> , 2016, 11, 73-80.	2.7	2
74	Where is the "subjective straight ahead"™ in Williams syndrome?. <i>Journal of Intellectual Disability Research</i> , 2017, 61, 512-518.	2.0	2
75	A special issue on cognitive rehabilitation. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101562.	2.3	2
76	A novel computerized assessment of manual spatial exploration in unilateral spatial neglect. <i>Neuropsychological Rehabilitation</i> , 2021, , 1-22.	1.6	2
77	Neural substrates of reduced walking activity after supratentorial stroke: A voxel-based lesion symptom mapping study. <i>Human Movement Science</i> , 2019, 67, 102517.	1.4	1
78	Sensorimotor plasticity in response to predictable visual stimuli could correct the signs of spatial neglect. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 198-199.	2.3	0