

Kamil Vlcek

List of Publications by Year in descending order

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35
papers

1,531
citations

430442

18
h-index

476904

29
g-index

45
all docs

45
docs citations

45
times ranked

1425
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain mechanisms of visuospatial perspective-taking in relation to object mental rotation and the theory of mind. Behavioural Brain Research, 2021, 407, 113247.	1.2	13
2	Mapping the Scene and Object Processing Networks by Intracranial EEG. Frontiers in Human Neuroscience, 2020, 14, 561399.	1.0	8
3	The Use of Egocentric and Allocentric Reference Frames in Static and Dynamic Conditions in Humans. Physiological Research, 2020, 69, 787-801.	0.4	7
4	Spatial navigation deficits in amnesic mild cognitive impairment with neuropsychiatric comorbidity. Aging, Neuropsychology, and Cognition, 2018, 25, 277-289.	0.7	6
5	Is Chelation Therapy Efficient for the Treatment of Intravenous Metallic Mercury Intoxication?. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 628-633.	1.2	7
6	Exploring the contribution of spatial navigation to cognitive functioning in older adults. Neurobiology of Aging, 2017, 51, 67-70.	1.5	45
7	Scopolamine disrupts place navigation in rats and humans: a translational validation of the Hidden Goal Task in the Morris water maze and a real maze for humans. Psychopharmacology, 2017, 234, 535-547.	1.5	24
8	O2â€04â€03: Distinct Spatial Navigation Impairment Across Neurodegenerative Dementias and its Neuroanatomical Underpinnings. Alzheimer's and Dementia, 2016, 12, P230.	0.4	0
9	P1-182: The Effect of APOE E4 on Episodic Memory in Patients with Amnesic Mild Cognitive Impairment. , 2016, 12, P474-P474.		0
10	Real-space path integration is impaired in Alzheimerâ€™s disease and mild cognitive impairment. Behavioural Brain Research, 2016, 307, 150-158.	1.2	46
11	P2â€210: Specific Differences in Spatial Navigation Performance in Neurodegenerative Dementias. Alzheimer's and Dementia, 2016, 12, P701.	0.4	0
12	Is Central Europe Safe from Environmental Lead Intoxications? A Case Series. Central European Journal of Public Health, 2016, 24, 120-122.	0.4	5
13	P2-091: Tomm40 â€523â€™ polymorphisms may influence cognitive functions in patients with amnesic mild cognitive impairment. , 2015, 11, P519-P519.		0
14	Comparison of Visuospatial and Verbal Abilities in First Psychotic Episode of Schizophrenia Spectrum Disorder: Impact on Global Functioning and Quality of Life. Frontiers in Behavioral Neuroscience, 2015, 9, 322.	1.0	10
15	Perspective taking abilities in amnesic mild cognitive impairment and Alzheimer's disease. Behavioural Brain Research, 2015, 281, 229-238.	1.2	18
16	Neural Correlates of Spatial Navigation Changes in Mild Cognitive Impairment and Alzheimer's Disease. Frontiers in Behavioral Neuroscience, 2014, 8, 89.	1.0	84
17	A virtual reality task based on animal research Å€â€œ spatial learning and memory in patients after the first episode of schizophrenia. Frontiers in Behavioral Neuroscience, 2014, 8, 157.	1.0	34
18	APOE and spatial navigation in amnesic MCI: Results from a computer-based test.. Neuropsychology, 2014, 28, 676-684.	1.0	43

#	ARTICLE	IF	CITATIONS
19	O2-07-05: DIFFERENCES IN SPATIAL AND TEMPORAL ORDER MEMORY IN VARIOUS NEURODEGENERATIVE DEMENTIAS. , 2014, 10, P179-P179.		0
20	Famous Landmark Identification in Amnesic Mild Cognitive Impairment and Alzheimer's Disease. PLoS ONE, 2014, 9, e105623.	1.1	15
21	Risk factors for spatial memory impairment in patients with temporal lobe epilepsy. Epilepsy and Behavior, 2013, 26, 57-60.	0.9	29
22	Visuospatial working memory is impaired in an animal model of schizophrenia induced by acute MK-801: An effect of pretraining. Pharmacology Biochemistry and Behavior, 2013, 106, 117-123.	1.3	18
23	Spatial navigation impairment is proportional to right hippocampal volume. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2590-2594.	3.3	128
24	From Morris Water Maze to Computer Tests in the Prediction of Alzheimer's Disease. Neurodegenerative Diseases, 2012, 10, 153-157.	0.8	57
25	Spatial navigation—a unique window into physiological and pathological aging. Frontiers in Aging Neuroscience, 2012, 4, 16.	1.7	67
26	Spatial Navigation and APOE in Amnesic Mild Cognitive Impairment. Neurodegenerative Diseases, 2011, 8, 169-177.	0.8	65
27	Human Analogue of the Morris Water Maze for Testing Subjects at Risk of Alzheimer's Disease. Neurodegenerative Diseases, 2010, 7, 148-152.	0.8	74
28	Spatial navigation testing discriminates two types of amnesic mild cognitive impairment. Behavioural Brain Research, 2009, 202, 252-259.	1.2	122
29	Spatial navigation deficit in amnesic mild cognitive impairment. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4042-4047.	3.3	258
30	Subtype-dependence of N-methyl-d-aspartate receptor modulation by pregnenolone sulfate. Neuroscience, 2006, 137, 93-102.	1.1	106
31	Allthetic orientation and sequential ordering of places is impaired in early stages of Alzheimer's disease: corresponding results in real space tests and computer tests. Behavioural Brain Research, 2005, 159, 175-186.	1.2	111
32	Molecular Mechanism of Pregnenolone Sulfate Action at NR1/NR2B Receptors. Journal of Neuroscience, 2004, 24, 10318-10325.	1.7	88
33	Intracellular spermine decreases open probability of N-methyl-d-aspartate receptor channels. Neuroscience, 2004, 125, 879-887.	1.1	31
34	New Potential Inhibitors of Pheromonal Attraction in the Oriental Fruit Moth, <i>Cydia molesta</i> . Collection of Czechoslovak Chemical Communications, 1998, 63, 1031-1044.	1.0	2
35	Spatial Navigation Impairment in Healthy Aging and Alzheimer's Disease. , 0, , .		7