Laura Mandolesi

List of Publications by Year
in descending order

72	2,594	279487 23	205818 48
papers	citations	h-index	g-index

81	81	81	2714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A night of sleep deprivation alters brain connectivity and affects specific executive functions. Neurological Sciences, 2022, 43, 1025-1034.	0.9	13
2	Brain Networks and Cognitive Impairment in Parkinson's Disease. Brain Connectivity, 2022, 12, 465-475.	0.8	15
3	When the going gets tough, what happens to quiet eye? The role of time pressure and performance pressure during basketball free throws. Psychology of Sport and Exercise, 2022, 58, 102057.	1.1	6
4	Application of Real and Virtual Radial Arm Maze Task in Human. Brain Sciences, 2022, 12, 468.	1.1	5
5	Moral Judgement along the Academic Training. International Journal of Environmental Research and Public Health, 2022, 19, 10.	1.2	3
6	Can Stimulus Valence Modulate Task-Switching Ability? A Pilot Study on Primary School Children. International Journal of Environmental Research and Public Health, 2022, 19, 6409.	1.2	1
7	The progressive loss of brain network fingerprints in Amyotrophic Lateral Sclerosis predicts clinical impairment. NeuroImage: Clinical, 2022, 35, 103095.	1.4	14
8	Curiosity Killed the Cat but Not Memory: Enhanced Performance in High-Curiosity States. Brain Sciences, 2022, 12, 846.	1.1	2
9	Brain network topology and personality traits: A source level magnetoencephalographic study. Scandinavian Journal of Psychology, 2022, 63, 495-503.	0.8	0
10	The beneficial effects of physical exercise on visuospatial working memory in preadolescent children. AIMS Neuroscience, 2021, 8, 496-509.	1.0	14
11	Flexible brain dynamics underpins complex behaviours as observed in Parkinsonâ€™s disease. Scientific Reports, 2021, 11, 4051.	1.6	48
12	Further to the Left: Stress-Induced Increase of Spatial Pseudoneglect During the COVID-19 Lockdown. Frontiers in Psychology, 2021, 12, 573846.	1.1	24
13	Behavioral Restriction Determines Left Attentional Bias: Preliminary Evidences From COVID-19 Lockdown. Frontiers in Psychology, 2021, 12, 650715.	1.1	8
14	Nutrition and cognition across the lifetime: an overview on epigenetic mechanisms. AIMS Neuroscience, 2021, 8, 448-476.	1.0	13
15	Neuronal Avalanches to Study the Coordination of Large-Scale Brain Activity: Application to Rett Syndrome. Frontiers in Psychology, 2020, 11, 550749.	1.1	9
16	Peripersonal Visuospatial Abilities in Williams Syndrome Analyzed by a Table Radial Arm Maze Task. Frontiers in Human Neuroscience, 2020, 14, 254.	1.0	8
17	Psychosocial variables and quality of life during the COVID-19 lockdown: a correlational study on a convenience sample of young Italians. PeerJ, 2020, 8, e10611.	0.9	27
18	An automated magnetoencephalographic data cleaning algorithm. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 1116-1125.	0.9	9

#	Article	IF	Citations
19	The Development of Spatial Memory Analyzed by Means of Ecological Walking Task. Frontiers in Psychology, 2019, 10, 728.	1.1	14
20	Mutations in the SPAST gene causing hereditary spastic paraplegia are related to global topological alterations in brain functional networks. Neurological Sciences, 2019, 40, 979-984.	0.9	26
21	Executive functioning profiles in elite volleyball athletes: Preliminary results by a sport-specific task switching protocol. Human Movement Science, 2019, 63, 73-81.	0.6	35
22	Learning by observation and learning by doing in DownÂandÂWilliamsÂsyndromes. Developmental Science, 2018, 21, e12642.	1.3	8
23	Are young children able to learn exploratory strategies by observation?. Psychological Research, 2018, 82, 1212-1223.	1.0	5
24	The Neuroprotective Effects of Experience on Cognitive Functions: Evidence from Animal Studies on the Neurobiological Bases of Brain Reserve. Neuroscience, 2018, 370, 218-235.	1.1	86
25	Mindfulness Meditation Is Related to Long-Lasting Changes in Hippocampal Functional Topology during Resting State: A Magnetoencephalography Study. Neural Plasticity, 2018, 2018, 1-9.	1.0	44
26	Functional Role of Internal and External Visual Imagery: Preliminary Evidences from Pilates. Neural Plasticity, 2018, 2018, 1-8.	1.0	14
27	Effects of Physical Exercise on Cognitive Functioning and Wellbeing: Biological and Psychological Benefits. Frontiers in Psychology, 2018, 9, 509.	1.1	462
28	Observational Learning in Low-Functioning Children With Autism Spectrum Disorders: A Behavioral and Neuroimaging Study. Frontiers in Psychology, 2018, 9, 2737.	1.1	11
29	Environmental Factors Promoting Neural Plasticity: Insights from Animal and Human Studies. Neural Plasticity, 2017, 2017, 1-10.	1.0	57
30	Learning by observation and learning by doing in Prader-Willi syndrome. Journal of Neurodevelopmental Disorders, 2015, 7, 6.	1.5	13
31	Explorative function in Praderâ€"Willi syndrome analyzed through an ecological spatial task. Research in Developmental Disabilities, 2015, 38, 97-107.	1.2	6
32	Are the deficits in navigational abilities present in the Williams syndrome related to deficits in the backward inhibition?. Frontiers in Psychology, 2015, 6, 287.	1.1	8
33	Cortical Metabolic Deficits in a Rat Model of Cholinergic Basal Forebrain Degeneration. Neurochemical Research, 2013, 38, 2114-2123.	1.6	8
34	Learning by Observation: Insights from Williams Syndrome. PLoS ONE, 2013, 8, e53782.	1.1	15
35	Immaginare di fare. , 2012, , 105-110.		0
36	Movimento, atto motorio e azione. , 2012, , 25-30.		0

#	Article	IF	Citations
37	Migliorare e proteggere le abilitÃ motorie. , 2012, , 123-136.		0
38	Saper far fare e far ri-fare. , 2012, , 111-121.		0
39	Fare. , 2012, , 49-71.		0
40	Voler fare: Quando lâ€™azione diventa cognizione. , 2012, , 73-89.		0
41	Veder fare. , 2012, , 91-104.		0
42	Le neuroscienze: Percorsi storici e metodi di studio dellâ€™attivitÃ motoria. , 2012, , 1-23.		0
43	Explorative function in Williams syndrome analyzed through a large-scale task with multiple rewards. Research in Developmental Disabilities, 2011, 32, 972-985.	1.2	21
44	Is learning by observation impaired in children with dyslexia?. Neuropsychologia, 2011, 49, 1996-2003.	0.7	8
45	Spatial Competences in Praderâ€“Willi Syndrome: A Radial Arm Maze Study. Behavior Genetics, 2011, 41, 445-456.	1.4	15
46	Features of sequential learning in hemicerebellectomized rats. Journal of Neuroscience Research, 2010, 88, 478-486.	1.3	11
47	Cerebellar Damage Loosens the Strategic Use of the Spatial Structure of the Search Space. Cerebellum, 2010, 9, 29-41.	1.4	19
48	Effects of Chronic Donepezil Treatment and Cholinergic Deafferentation on Parietal Pyramidal Neuron Morphology. Journal of Alzheimer's Disease, 2009, 17, 177-191.	1.2	24
49	On whether the environmental enrichment may provide cognitive and brain reserves. Brain Research Reviews, 2009, 61, 221-239.	9.1	196
50	Cerebellar involvement in cognitive flexibility. Neurobiology of Learning and Memory, 2009, 92, 310-317.	1.0	30
51	Spatial competences in Williams syndrome: a radial arm maze study. International Journal of Developmental Neuroscience, 2009, 27, 205-213.	0.7	38
52	Childrenâ€™ s radial arm maze performance as a function of age and sex. International Journal of Developmental Neuroscience, 2009, 27, 789-797.	0.7	27
53	Cognitive Performances of Cholinergically Depleted Rats Following Chronic Donepezil Administration. Journal of Alzheimer's Disease, 2009, 17, 161-176.	1.2	38
54	Cognitive performance of healthy young rats following chronic donepezil administration. Psychopharmacology, 2008, 197, 661-673.	1.5	18

#	Article	IF	Citations
55	Environmental enrichment mitigates the effects of basal forebrain lesions on cognitive flexibility. Neuroscience, 2008, 154, 444-453.	1.1	34
56	Environmental Enrichment Provides a Cognitive Reserve to be Spent in the Case of Brain Lesion. Journal of Alzheimer's Disease, 2008, 15, 11-28.	1.2	57
57	Effects of spatial food distribution on search behavior in rats (Rattus norvegicus).. Journal of Comparative Psychology (Washington, D C: 1983), 2007, 121, 290-299.	0.3	12
58	Is the cerebellum involved in the visuo-locomotor associative learning?. Behavioural Brain Research, 2007, 184, 47-56.	1.2	13
59	NMDA receptor activity in learning spatial procedural strategies. Brain Research Bulletin, 2006, 70, 356-367.	1.4	23
60	NMDA receptor activity in learning spatial procedural strategies. Brain Research Bulletin, 2006, 70, 347-355.	1.4	15
61	The NMDA receptor antagonist CGS 19755 disrupts recovery following cerebellar lesions. Restorative Neurology and Neuroscience, 2006, 24, 1-7.	0.4	23
62	Environmental enrichment promotes improved spatial abilities and enhanced dendritic growth in the rat. Behavioural Brain Research, 2005, 163, 78-90.	1.2	421
63	Dopamine in the Medial Prefrontal Cortex Controls Genotype-Dependent Effects of Amphetamine on Mesoaccumbens Dopamine Release and Locomotion. Neuropsychopharmacology, 2004, 29, 72-80.	2.8	89
64	In vivo evidence that genetic background controls impulse-dependent dopamine release induced by amphetamine in the nucleus accumbens. Journal of Neurochemistry, 2004, 89, 494-502.	2.1	26
65	Cerebellar contribution to spatial event processing: do spatial procedures contribute to formation of spatial declarative knowledge?. European Journal of Neuroscience, 2003, 18, 2618-2626.	1.2	42
66	A new paradigm to analyze observational learning in rats. Brain Research Protocols, 2003, 12, 83-90.	1.7	15
67	Watch how to do it! New advances in learning by observation. Brain Research Reviews, 2003, 42, 252-264.	9.1	67
68	Learning power of single behavioral units in acquisition of a complex spatial behavior: An observational learning study in cerebellar-lesioned rats.. Behavioral Neuroscience, 2002, 116, 116-125.	0.6	24
69	Learning power of single behavioral units in acquisition of a complex spatial behavior: an observational learning study in cerebellar-lesioned rats. Behavioral Neuroscience, 2002, 116, 116-25.	0.6	4
70	Cerebellar contribution to spatial event processing: involvement in procedural and working memory components. European Journal of Neuroscience, 2001, 14, 2011-2022.	1.2	71
71	Representation of actions in rats: The role of cerebellum in learning spatial performances by observation. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2320-2325.	3.3	95
72	Cerebellar contribution to spatial event processing: characterization of procedural learning. Experimental Brain Research, 1999, 127, 1-11.	0.7	83