

Vanessa Troiani

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

3,567
citations

304368

22
h-index

143772

57
g-index

69
all docs

69
docs citations

69
times ranked

4578
citing authors

#	ARTICLE	IF	CITATIONS
1	The social motivation theory of autism. <i>Trends in Cognitive Sciences</i> , 2012, 16, 231-239.	4.0	1,474
2	Hearing Loss in Older Adults Affects Neural Systems Supporting Speech Comprehension. <i>Journal of Neuroscience</i> , 2011, 31, 12638-12643.	1.7	352
3	Neural Processing during Older Adults' Comprehension of Spoken Sentences: Age Differences in Resource Allocation and Connectivity. <i>Cerebral Cortex</i> , 2010, 20, 773-782.	1.6	207
4	Social "wanting"™ dysfunction in autism: neurobiological underpinnings and treatment implications. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 10.	1.5	149
5	Oops! Resolving social dilemmas in frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 457-460.	0.9	123
6	The nucleus accumbens is involved in both the pursuit of social reward and the avoidance of social punishment. <i>Neuropsychologia</i> , 2013, 51, 2062-2069.	0.7	119
7	Multiple Object Properties Drive Scene-Selective Regions. <i>Cerebral Cortex</i> , 2014, 24, 883-897.	1.6	110
8	Sentence comprehension and voxel-based morphometry in progressive nonfluent aphasia, semantic dementia, and nonaphasic frontotemporal dementia. <i>Journal of Neurolinguistics</i> , 2008, 21, 418-432.	0.5	102
9	Resolving sentence ambiguity with planning and working memory resources: Evidence from fMRI. <i>NeuroImage</i> , 2007, 37, 361-378.	2.1	81
10	The role of ventral medial prefrontal cortex in social decisions: Converging evidence from fMRI and frontotemporal lobar degeneration. <i>Neuropsychologia</i> , 2010, 48, 3505-3512.	0.7	67
11	Narrative speech production: An fMRI study using continuous arterial spin labeling. <i>NeuroImage</i> , 2008, 40, 932-939.	2.1	63
12	Amygdala, pulvinar, and inferior parietal cortex contribute to early processing of faces without awareness. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 241.	1.0	58
13	Assessment of Probable Opioid Use Disorder Using Electronic Health Record Documentation. <i>JAMA Network Open</i> , 2020, 3, e2015909.	2.8	41
14	Hierarchical Organization of Scripts: Converging Evidence from fMRI and Frontotemporal Degeneration. <i>Cerebral Cortex</i> , 2010, 20, 2453-2463.	1.6	40
15	Is it logical to count on quantifiers? Dissociable neural networks underlying numerical and logical quantifiers. <i>Neuropsychologia</i> , 2009, 47, 104-111.	0.7	39
16	Unseen fearful faces promote amygdala guidance of attention. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 133-140.	1.5	37
17	Verb acquisition and representation in Alzheimer's disease. <i>Neuropsychologia</i> , 2007, 45, 2508-2518.	0.7	36
18	Medial Temporal Lobe Involvement in an Implicit Memory Task: Evidence of Collaborating Implicit and Explicit Memory Systems from fMRI and Alzheimer's Disease. <i>Cerebral Cortex</i> , 2008, 18, 2831-2843.	1.6	31

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19	Pupil adaptation corresponds to quantitative measures of autism traits in children. <i>Scientific Reports</i> , 2017, 7, 6476.	1.6	30
20	Characterization of Face-Selective Patches in Orbitofrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 279.	1.0	29
21	The Evolution of Numerical Cognition: From Number Neurons to Linguistic Quantifiers. <i>Journal of Neuroscience</i> , 2008, 28, 11819-11824.	1.7	28
22	Single-word semantic judgements in semantic dementia: Do phonology and grammatical class count?. <i>Aphasiology</i> , 2007, 21, 558-569.	1.4	26
23	Distinct and overlapping fusiform activation to faces and food. <i>NeuroImage</i> , 2018, 174, 393-406.	2.1	26
24	Social-Emotional Inhibition of Return in Children with Autism Spectrum Disorder Versus Typical Development. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1236-1246.	1.7	22
25	Anhedonia and individual differences in orbitofrontal cortex sulcogyral morphology. <i>Human Brain Mapping</i> , 2016, 37, 3873-3881.	1.9	20
26	Interaction between process and content in semantic memory: An fMRI study of noun feature knowledge. <i>Neuropsychologia</i> , 2009, 47, 995-1003.	0.7	19
27	An introduction to hearing loss and screening procedures for behavioral research. <i>Behavior Research Methods</i> , 2007, 39, 667-672.	2.3	17
28	Brief Report: Cognitive Control of Social and Nonsocial Visual Attention in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 2797-2805.	1.7	17
29	Brief Report: Autism-like Traits are Associated With Enhanced Ability to Disembed Visual Forms. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1568-1576.	1.7	17
30	Orbitofrontal sulcogyral morphology is a transdiagnostic indicator of brain dysfunction. <i>NeuroImage: Clinical</i> , 2018, 17, 910-917.	1.4	17
31	The Broader Autism Phenotype and Visual Perception in Children. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 2809-2820.	1.7	15
32	Impaired verbal comprehension of quantifiers in corticobasal syndrome.. <i>Neuropsychology</i> , 2011, 25, 159-165.	1.0	14
33	Task-induced pupil response and visual perception in adults. <i>PLoS ONE</i> , 2018, 13, e0209556.	1.1	14
34	Co-Occurring Opioid Use and Depressive Disorders: Patient Characteristics and Co-Occurring Health Conditions. <i>Journal of Dual Diagnosis</i> , 2021, 17, 296-303.	0.7	13
35	How necessary are the stripes of a tiger?. <i>Neuropsychologia</i> , 2007, 45, 1055-1064.	0.7	11
36	The stability flexibility tradeoff and the dark side of detail. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 607-623.	1.0	10

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37	An evaluation of automated tracing for orbitofrontal cortex sulcogyral pattern typing. <i>Journal of Neuroscience Methods</i> , 2019, 326, 108386.	1.3	8
38	The use of the orbitofrontal H&E sulcus as a reference frame for value signals. <i>European Journal of Neuroscience</i> , 2020, 51, 1928-1943.	1.2	8
39	Classifying Characteristics of Opioid Use Disorder From Hospital Discharge Summaries Using Natural Language Processing. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	7
40	Brief Report: Pupillometry, Visual Perception, and ASD Features in a Task-Switching Paradigm. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 5086-5099.	1.7	6
41	Brief Report: Visual Perception, Task-Induced Pupil Response Trajectories and ASD Features in Children. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 3016-3030.	1.7	6
42	Genetics and prescription opioid use (GaPO): study design for consenting a cohort from an existing biobank to identify clinical and genetic factors influencing prescription opioid use and abuse. <i>BMC Medical Genomics</i> , 2021, 14, 253.	0.7	6
43	Magnitude and parity as complementary attributes of quantifier statements. <i>Neuropsychologia</i> , 2009, 47, 2684-2685.	0.7	5
44	The imperative of clinical and molecular research on neonatal opioid withdrawal syndrome. <i>Molecular Psychiatry</i> , 2019, 24, 1568-1571.	4.1	5
45	The future of quantitative pupillometry in health and disease. <i>Clinical Autonomic Research</i> , 2020, 30, 11-12.	1.4	4
46	Resting and Functional Pupil Response Metrics Indicate Features of Reward Sensitivity and ASD in Children. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 2416-2435.	1.7	4
47	Positive associations between cannabis and alcohol use polygenic risk scores and phenotypic opioid misuse among African-Americans. <i>PLoS ONE</i> , 2022, 17, e0266384.	1.1	4
48	Variability and concordance of sulcal patterns in the orbitofrontal cortex: A twin study. <i>Psychiatry Research - Neuroimaging</i> , 2022, 324, 111492.	0.9	4
49	The neural correlates of narrative discourse: An investigation using arterial spin-labeling. <i>Brain and Language</i> , 2006, 99, 204-205.	0.8	3
50	Orbitofrontal sulcogyral morphology in patients with cocaine use disorder. <i>Psychiatry Research - Neuroimaging</i> , 2020, 305, 111174.	0.9	3
51	Behavioural profiling of autism connectivity abnormalities. <i>BJPsych Open</i> , 2020, 6, e11.	0.3	3
52	Identifying High-Risk Comorbidities Associated with Opioid Use Patterns Using Electronic Health Record Prescription Data. <i>Complex Psychiatry</i> , 2022, 8, 47-56.	1.3	3
53	Cortical and Subcortical Correlates of Nonconscious Face Processing. <i>Journal of Vision</i> , 2010, 10, 608-608.	0.1	2
54	A Comparison of Global Brain Volumetrics Obtained from CT versus MRI Using 2 Publicly Available Software Packages. <i>American Journal of Neuroradiology</i> , 2022, 43, 245-250.	1.2	2

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55	Comprehensive Assessment of Visual Perceptual Skills in Autism Spectrum Disorder. <i>Frontiers in Psychology</i> , 2021, 12, 662808.	1.1	1
56	Stimulus-driven visual attention engages subcortical visual areas in typical development but not autism. <i>Journal of Vision</i> , 2013, 13, 849-849.	0.1	1
57	Neural resources recruited to disambiguate sentences with a temporary structural ambiguity: An fMRI study. <i>Brain and Language</i> , 2005, 95, 62-63.	0.8	0
58	Superior Abilities to Focus Visual Attention and Pupil Dynamics are linked with Broader Autism Traits. <i>Journal of Vision</i> , 2017, 17, 636.	0.1	0
59	Pupil response trajectories as an index of visual processing across the autism phenotype. <i>Journal of Vision</i> , 2019, 19, 158a.	0.1	0
60	The influence of hunger on visual processing of objects. <i>Journal of Vision</i> , 2019, 19, 284c.	0.1	0
61	Identifying Scanpath Trends using a Frequent Trajectory Pattern Mining Approach. <i>Journal of Vision</i> , 2019, 19, 307a.	0.1	0