Vanessa Troiani

List of Publications by Year
in descending order

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	A Comparison of Global Brain Volumetrics Obtained from CT versus MRI Using 2 Publicly Available Software Packages. American Journal of Neuroradiology, 2022, 43, 245-250.	1.2	2
2	Positive associations between cannabis and alcohol use polygenic risk scores and phenotypic opioid misuse among African-Americans. PLoS ONE, 2022, 17, e0266384.	1.1	4
3	Classifying Characteristics of Opioid Use Disorder From Hospital Discharge Summaries Using Natural Language Processing. Frontiers in Public Health, 2022, 10, .	1.3	7
4	Variability and concordance of sulcal patterns in the orbitofrontal cortex: A twin study. Psychiatry Research - Neuroimaging, 2022, 324, 111492.	0.9	4
5	Identifying High-Risk Comorbidities Associated with Opioid Use Patterns Using Electronic Health Record Prescription Data. Complex Psychiatry, 2022, 8, 47-56.	1.3	3
6	Resting and Functional Pupil Response Metrics Indicate Features of Reward Sensitivity and ASD in Children. Journal of Autism and Developmental Disorders, 2021, 51, 2416-2435.	1.7	4
7	Comprehensive Assessment of Visual Perceptual Skills in Autism Spectrum Disorder. Frontiers in Psychology, 2021, 12, 662808.	1.1	1
8	Co-Occurring Opioid Use and Depressive Disorders: Patient Characteristics and Co-Occurring Health Conditions. Journal of Dual Diagnosis, 2021, 17, 296-303.	0.7	13
9	The stability flexibility tradeoff and the dark side of detail. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 607-623.	1.0	10
10	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. BMC Medical Genomics, 2021, 14, 253.	0.7	6
11	The use of the orbitofrontal Hâ€sulcus as a reference frame for value signals. European Journal of Neuroscience, 2020, 51, 1928-1943.	1.2	8
12	The future of quantitative pupillometry in health and disease. Clinical Autonomic Research, 2020, 30, 11-12.	1.4	4
13	Orbitofrontal sulcogyral morphology in patients with cocaine use disorder. Psychiatry Research - Neuroimaging, 2020, 305, 111174.	0.9	3
14	Assessment of Probable Opioid Use Disorder Using Electronic Health Record Documentation. JAMA Network Open, 2020, 3, e2015909.	2.8	41
15	Behavioural profiling of autism connectivity abnormalities. BJPsych Open, 2020, 6, e11.	0.3	3
16	An evaluation of automated tracing for orbitofrontal cortex sulcogyral pattern typing. Journal of Neuroscience Methods, 2019, 326, 108386.	1.3	8
17	Brief Report: Pupillometry, Visual Perception, and ASD Features in a Task-Switching Paradigm. Journal of Autism and Developmental Disorders, 2019, 49, 5086-5099.	1.7	6
18	The imperative of clinical and molecular research on neonatal opioid withdrawal syndrome. Molecular Psychiatry, 2019, 24, 1568-1571.	4.1	5

#	Article	IF	Citations
19	Brief Report: Visual Perception, Task-Induced Pupil Response Trajectories and ASD Features in Children. Journal of Autism and Developmental Disorders, 2019, 49, 3016-3030.	1.7	6
20	Pupil response trajectories as an index of visual processing across the autism phenotype. Journal of Vision, 2019, 19, 158a.	0.1	0
21	The influence of hunger on visual processing of objects. Journal of Vision, 2019, 19, 284c.	0.1	0
22	Identifying Scanpath Trends using a Frequent Trajectory Pattern Mining Approach. Journal of Vision, 2019, 19, 307a.	0.1	0
23	Orbitofrontal sulcogyral morphology is a transdiagnostic indicator of brain dysfunction. NeuroImage: Clinical, 2018, 17, 910-917.	1.4	17
24	The Broader Autism Phenotype and Visual Perception in Children. Journal of Autism and Developmental Disorders, 2018, 48, 2809-2820.	1.7	15
25	Distinct and overlapping fusiform activation to faces and food. NeuroImage, 2018, 174, 393-406.	2.1	26
26	Task-induced pupil response and visual perception in adults. PLoS ONE, 2018, 13, e0209556.	1.1	14
27	Brief Report: Autism-like Traits are Associated With Enhanced Ability to Disembed Visual Forms. Journal of Autism and Developmental Disorders, 2017, 47, 1568-1576.	1.7	17
28	Pupil adaptation corresponds to quantitative measures of autism traits in children. Scientific Reports, 2017, 7, 6476.	1.6	30
29	Superior Abilities to Focus Visual Attention and Pupil Dynamics are linked with Broader Autism Traits. Journal of Vision, 2017, 17, 636.	0.1	0
30	Characterization of Face-Selective Patches in Orbitofrontal Cortex. Frontiers in Human Neuroscience, 2016, 10, 279.	1.0	29
31	Anhedonia and individual differences in orbitofrontal cortex sulcogyral morphology. Human Brain Mapping, 2016, 37, 3873-3881.	1.9	20
32	Brief Report: Cognitive Control of Social and Nonsocial Visual Attention in Autism. Journal of Autism and Developmental Disorders, 2016, 46, 2797-2805.	1.7	17
33	Social-Emotional Inhibition of Return in Children with Autism Spectrum Disorder Versus Typical Development. Journal of Autism and Developmental Disorders, 2016, 46, 1236-1246.	1.7	22
34	Multiple Object Properties Drive Scene-Selective Regions. Cerebral Cortex, 2014, 24, 883-897.	1.6	110
35	Unseen fearful faces promote amygdala guidance of attention. Social Cognitive and Affective Neuroscience, 2014, 9, 133-140.	1.5	37
36	The nucleus accumbens is involved in both the pursuit of social reward and the avoidance of social punishment. Neuropsychologia, 2013, 51, 2062-2069.	0.7	119

#	Article	IF	Citations
37	Amygdala, pulvinar, and inferior parietal cortex contribute to early processing of faces without awareness. Frontiers in Human Neuroscience, 2013, 7, 241.	1.0	58
38	Stimulus-driven visual attention engages subcortical visual areas in typical development but not autism. Journal of Vision, 2013, 13, 849-849.	0.1	1
39	The social motivation theory of autism. Trends in Cognitive Sciences, 2012, 16, 231-239.	4.0	1,474
40	Social â€˜wantingâ€™ dysfunction in autism: neurobiological underpinnings and treatment implications. Journal of Neurodevelopmental Disorders, 2012, 4, 10.	1.5	149
41	Impaired verbal comprehension of quantifiers in corticobasal syndrome.. Neuropsychology, 2011, 25, 159-165.	1.0	14
42	Hearing Loss in Older Adults Affects Neural Systems Supporting Speech Comprehension. Journal of Neuroscience, 2011, 31, 12638-12643.	1.7	352
43	The role of ventral medial prefrontal cortex in social decisions: Converging evidence from fMRI and frontotemporal lobar degeneration. Neuropsychologia, 2010, 48, 3505-3512.	0.7	67
44	Neural Processing during Older Adults' Comprehension of Spoken Sentences: Age Differences in Resource Allocation and Connectivity. Cerebral Cortex, 2010, 20, 773-782.	1.6	207
45	Hierarchical Organization of Scripts: Converging Evidence from fMRI and Frontotemporal Degeneration. Cerebral Cortex, 2010, 20, 2453-2463.	1.6	40
46	Cortical and Subcortical Correlates of Nonconscious Face Processing. Journal of Vision, 2010, 10, 608-608.	0.1	2
47	Is it logical to count on quantifiers? Dissociable neural networks underlying numerical and logical quantifiers. Neuropsychologia, 2009, 47, 104-111.	0.7	39
48	Interaction between process and content in semantic memory: An fMRI study of noun feature knowledge. Neuropsychologia, 2009, 47, 995-1003.	0.7	19
49	Magnitude and parity as complementary attributes of quantifier statements. Neuropsychologia, 2009, 47, 2684-2685.	0.7	5
50	Sentence comprehension and voxel-based morphometry in progressive nonfluent aphasia, semantic dementia, and nonaphasic frontotemporal dementia. Journal of Neurolinguistics, 2008, 21, 418-432.	0.5	102
51	Narrative speech production: An fMRI study using continuous arterial spin labeling. NeuroImage, 2008, 40, 932-939.	2.1	63
52	The Evolution of Numerical Cognition: From Number Neurons to Linguistic Quantifiers. Journal of Neuroscience, 2008, 28, 11819-11824.	1.7	28
53	Medial Temporal Lobe Involvement in an Implicit Memory Task: Evidence of Collaborating Implicit and Explicit Memory Systems from fMRI and Alzheimer's Disease. Cerebral Cortex, 2008, 18, 2831-2843.	1.6	31
54	Singleâ€word semantic judgements in semantic dementia: Do phonology and grammatical class count?. Aphasiology, 2007, 21, 558-569.	1.4	26

#	Article	IF	Citations
55	Resolving sentence ambiguity with planning and working memory resources: Evidence from fMRI. NeuroImage, 2007, 37, 361-378.	2.1	81
56	How necessary are the stripes of a tiger?. Neuropsychologia, 2007, 45, 1055-1064.	0.7	11
57	Verb acquisition and representation in Alzheimer's disease. Neuropsychologia, 2007, 45, 2508-2518.	0.7	36
58	An introduction to hearing loss and screening procedures for behavioral research. Behavior Research Methods, 2007, 39, 667-672.	2.3	17
59	The neural correlates of narrative discourse: An investigation using arterial spin-labeling. Brain and Language, 2006, 99, 204-205.	0.8	3
60	Oops! Resolving social dilemmas in frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 457-460.	0.9	123
61	Neural resources recruited to disambiguate sentences with a temporary structural ambiguity: An fMRI study. Brain and Language, 2005, 95, 62-63.	0.8	0