Sharon Gilaie-Dotan

List of Publications by Year
in descending order

38	1,095	394421	414414
papers	citations	19 h-index	32 g-index

43	43	43	1192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sub-exemplar Shape Tuning in Human Face-Related Areas. Cerebral Cortex, 2007, 17, 325-338.	2.9	101
2	Neuroanatomical correlates of biological motion detection. Neuropsychologia, 2013, 51, 457-463.	1.6	101
3	Shape-selective stereo processing in human object-related visual areas. Human Brain Mapping, 2002, 15, 67-79.	3.6	83
4	Top-Down Engagement Modulates the Neural Expressions of Visual Expertise. Cerebral Cortex, 2010, 20, 2304-2318.	2.9	81
5	Neuroanatomy Predicts Individual Risk Attitudes. Journal of Neuroscience, 2014, 34, 12394-12401.	3.6	63
6	Seeing with Profoundly Deactivated Mid-level Visual Areas: Non-hierarchical Functioning in the Human Visual Cortex. Cerebral Cortex, 2009, 19, 1687-1703.	2.9	57
7	Perceptual shape sensitivity to upright and inverted faces is reflected in neuronal adaptation. NeuroImage, 2010, 50, 383-395.	4.2	57
8	Neuroanatomy accounts for age-related changes in risk preferences. Nature Communications, 2016, 7, 13822.	12.8	55
9	The role of human ventral visual cortex in motion perception. Brain, 2013, 136, 2784-2798.	7.6	48
10	Ventral aspect of the visual form pathway is not critical for the perception of biological motion. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E361-70.	7.1	44
11	Normal form from biological motion despite impaired ventral stream function. Neuropsychologia, 2011, 49, 1033-1043.	1.6	43
12	Visual motion serves but is not under the purview of the dorsal pathway. Neuropsychologia, 2016, 89, 378-392.	1.6	37
13	Differing causal roles for lateral occipital cortex and occipital face area in invariant shape recognition. European Journal of Neuroscience, 2010, 32, 165-171.	2.6	34
14	Regionally-specific adaptation dynamics in human object areas. NeuroImage, 2008, 39, 1926-1937.	4.2	33
15	Training improves visual processing speed and generalizes to untrained functions. Scientific Reports, 2014, 4, 7251.	3.3	32
16	Perceptual similarity and the neural correlates of geometrical illusions in human brain structure. Scientific Reports, 2017, 7, 39968.	3.3	26
17	Anatomy of Human Sensory Cortices Reflects Inter-Individual Variability in Time Estimation. Frontiers in Integrative Neuroscience, 2011, 5, 76.	2.1	25
18	Neuroanatomical correlates of visual car expertise. NeuroImage, 2012, 62, 147-153.	4.2	25

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19	Resting state functional connectivity reflects abnormal task-activated patterns in a developmental object agnosic. NeuroImage, 2013, 70, 189-198.	4.2	24
20	Functional dissociation between action and perception of object shape in developmental visual object agnosia. Cortex, 2016, 76, 17-27.	2.4	14
21	Trainingâ€induced recovery of lowâ€level vision followed by midâ€level perceptual improvements in developmental object and face agnosia. Developmental Science, 2015, 18, 50-64.	2.4	13
22	The contribution of facial dynamics to subtle expression recognition in typical viewers and developmental visual agnosia. Neuropsychologia, 2018, 117, 26-35.	1.6	13
23	Investigating representations of facial identity in human ventral visual cortex with transcranial magnetic stimulation. Frontiers in Human Neuroscience, 2010, 4, 50.	2.0	11
24	Impaired Numerical Ability Affects Supra-Second TimeÂEstimation. Timing and Time Perception, 2014, 2, 169-187.	0.6	11
25	Investigating face and house discrimination at foveal to parafoveal locations reveals category-specific characteristics. Scientific Reports, 2020, 10, 8306.	3.3	10
26	Which visual functions depend on intermediate visual regions? Insights from a case of developmental visual form agnosia. Neuropsychologia, 2016, 83, 179-191.	1.6	9
27	Larger images are better remembered during naturalistic encoding. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	9
28	Investigating object representations during change detection in human extrastriate cortex. European Journal of Neuroscience, 2010, 32, 1780-1787.	2.6	8
29	Studying the precuneus reveals structureâ€“functionâ€“affect correlation in long-term meditators. Social Cognitive and Affective Neuroscience, 2020, 15, 1203-1216.	3.0	8
30	Preserved local but disrupted contextual figure-ground influences in an individual with abnormal function of intermediate visual areas. Neuropsychologia, 2012, 50, 1393-1407.	1.6	7
31	A Possible Link between Supra-Second Open-Ended Timing Sensitivity and Obsessive-Compulsive Tendencies. Frontiers in Behavioral Neuroscience, 2016, 10, 127.	2.0	4
32	Ventral "form" visual pathway and the EBA are not critical for biological motion perception: evidence from patients and a model suggestion. Journal of Vision, 2014, 14, 1327-1327.	0.3	3
33	Developmental visual perception deficits with no indications of prosopagnosia in a child with abnormal eye movements. Neuropsychologia, 2017, 100, 64-78.	1.6	2
34	Impairment in facial expression perception but normal biological motion perception in a patient with a lesion to right posterior STS. Journal of Vision, 2019, 19, 22a.	0.3	1
35	Computer game environment for assessment of self-initiated behavior and measurement of its neural correlates using fMRI. , 2009, , .		0
36	Supra-second Timing and Obsessive-compulsive Tendencies. Procedia, Social and Behavioral Sciences, 2014, 126, 208.	0.5	0

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37	Visual motion serves but is not under the purview of the dorsal pathway. Journal of Vision, 2016, 16, 1188.	0.3	0
38	Size matters â€“ larger images are unintentionally better remembered. Journal of Vision, 2020, 20, 1779.	0.3	0