Joshua Goh

List of Publications by Year
in descending order

55 papers	2,850 citations	236612 25 h-index	205818 48 g-index
58 all docs	58 docs citations	58 times ranked	4032 citing authors

#	Article	IF	Citations
1	Identifying Mild Cognitive Impairment by Using Humanâ€“Robot Interactions. Journal of Alzheimer's Disease, 2022, 85, 1129-1142.	1.2	7
2	Gray matter volume alteration is associated with insistence on sameness and cognitive flexibility in autistic youth. Autism Research, 2022, 15, 1209-1221.	2.1	3
3	Asynchronously Embedding Psychological Test Questions into Humanâ€“Robot Conversations for User Profiling. International Journal of Social Robotics, 2021, 13, 1359-1368.	3.1	3
4	Effects and mechanisms of information saliency in enhancing value-based decision-making in younger and older adults. Neurobiology of Aging, 2021, 99, 86-98.	1.5	5
5	Culture-related differences in the neural processing of probability during mixed lottery value-based decision-making. Biological Psychology, 2021, 166, 108209.	1.1	3
6	Social Robots for Evaluating Attention State in Older Adults. Sensors, 2021, 21, 7142.	2.1	3
7	Influence of culture and age on the self-reference effect. Aging, Neuropsychology, and Cognition, 2020, 27, 370-384.	0.7	13
8	Cognitive Aging and Culture: Older Brain Predictions about Different Environments. , 2020, , 457-479.		0
9	Using Machine Theory of Mind to Learn Agent Social Network Structures from Observed Interactive Behaviors with Targets. , 2020, , .		1
10	Neural responses reveal associations between personal values and value-based decisions. Social Cognitive and Affective Neuroscience, 2020, 15, 1217-1227.	1.5	6
11	Integrity of the Prefronto-striato-thalamo-prefrontal Loop Predicts Tai Chi Chuan Training Effects on Cognitive Task-switching in Middle-aged and Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 602191.	1.7	3
12	Default-mode network activation underlies accurate contextual processing of exclusive disjunctions in older but not younger adults. NeuroImage, 2019, 201, 116012.	2.1	0
13	Better statistical regularity with aging? Age-related difference in the neural processing of idioms. Journal of Vision, 2019, 19, 120c.	0.1	0
14	East Asian Young and Older Adult Perceptions of Emotional Faces From an Age- and Sex-Fair East Asian Facial Expression Database. Frontiers in Psychology, 2018, 9, 2358.	1.1	15
15	A conceptual consideration of the free energy principle in cognitive maps: How cognitive maps help reduce surprise. Psychology of Learning and Motivation - Advances in Research and Theory, 2018, 69, 205-240.	0.5	3
16	Task-Switching Performance Improvements After Tai Chi Chuan Training Are Associated With Greater Prefrontal Activation in Older Adults. Frontiers in Aging Neuroscience, 2018, 10, 280.	1.7	42
17	Financial Incentives Differentially Regulate Neural Processing of Positive and Negative Emotions during Value-Based Decision-Making. Frontiers in Human Neuroscience, 2018, 12, 58.	1.0	7
18	Age-related differences in striatal, medial temporal, and frontal involvement during value-based decision processing. Neurobiology of Aging, 2018, 69, 185-198.	1.5	16

#	Article	IF	Citations
19	Vascular burden and brain aging in a senior volunteer cohort: A pilot study. , 2017, 29, 91-97.		1
20	Distinct and Overlapping Brain Areas Engaged during Value-Based, Mathematical, and Emotional Decision Processing. Frontiers in Human Neuroscience, 2016, 10, 275.	1.0	4
21	Frontal, Striatal, and Medial Temporal Sensitivity to Value Distinguishes Risk-Taking from Risk-Aversive Older Adults during Decision Making. Journal of Neuroscience, 2016, 36, 12498-12509.	1.7	22
22	Greater cortical thinning in normal older adults predicts later cognitive impairment. Neurobiology of Aging, 2015, 36, 903-908.	1.5	71
23	Voxelwise Relationships Between Distribution Volume Ratio and Cerebral Blood Flow: Implications for Analysis of Î²-Amyloid Images. Journal of Nuclear Medicine, 2015, 56, 1042-1047.	2.8	11
24	Region of interest correction factors improve reliability of diffusion imaging measures within and across scanners and field strengths. NeuroImage, 2015, 119, 406-416.	2.1	48
25	The Effect of Performance-Based Incentive Contracts on System 1 and System 2 Processing in Affective Decision Contexts: fMRI and Behavioral Evidence. Accounting Review, 2014, 89, 1979-2010.	1.7	77
26	Association of hearing impairment with brain volume changes in older adults. NeuroImage, 2014, 90, 84-92.	2.1	366
27	Frontal function and executive processing in older adults: Process and region specific age-related longitudinal functional changes. NeuroImage, 2013, 69, 43-50.	2.1	29
28	Neural correlates of conceptual object priming in young and older adults: an event-related functional magnetic resonance imaging study. Neurobiology of Aging, 2013, 34, 1254-1264.	1.5	37
29	Changes in Brain Function Occur Years before the Onset of Cognitive Impairment. Journal of Neuroscience, 2013, 33, 18008-18014.	1.7	179
30	Culture-related differences in default network activity during visuo-spatial judgments. Social Cognitive and Affective Neuroscience, 2013, 8, 134-142.	1.5	52
31	Refining Concepts and Uncovering Biological Mechanisms for Cultural Neuroscience. Psychological Inquiry, 2013, 24, 31-36.	0.4	8
32	Imaging-Based Biomarkers of Cognitive Performance in Older Adults Constructed via High-Dimensional Pattern Regression Applied to MRI and PET. PLoS ONE, 2013, 8, e85460.	1.1	12
33	Aging of Neural Circuits Underlying Decision-Making Behavior. Journal of Neuroscience and Neuroengineering, 2013, 2, 3-13.	0.2	1
34	Differential trajectories of age-related changes in components of executive and memory processes.. Psychology and Aging, 2012, 27, 707-719.	1.4	149
35	Cerebrospinal Fluid AÎ² and Tau Level Fluctuation in an Older Clinical Cohort. Archives of Neurology, 2012, 69, 246.	4.9	45
36	Both left and right posterior parietal activations contribute to compensatory processes in normal aging. Neuropsychologia, 2012, 50, 55-66.	0.7	85

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37	Brain Structure in Young and Old East Asians and Westerners: Comparisons of Structural Volume and Cortical Thickness. Journal of Cognitive Neuroscience, 2011, 23, 1065-1079.	1.1	136
38	Sustained happiness? Lack of repetition suppression in right-ventral visual cortex for happy faces. Social Cognitive and Affective Neuroscience, 2011, 6, 434-441.	1.5	20
39	Functional Dedifferentiation and Altered Connectivity in Older Adults: Neural Accounts of Cognitive Aging. , 2011, 2, 30-48.		91
40	Culture differences in neural processing of faces and houses in the ventral visual cortex. Social Cognitive and Affective Neuroscience, 2010, 5, 227-235.	1.5	76
41	Reduced neural selectivity increases fMRI adaptation with age during face discrimination. NeuroImage, 2010, 51, 336-344.	2.1	147
42	Cultural differences in the lateral occipital complex while viewing incongruent scenes. Social Cognitive and Affective Neuroscience, 2010, 5, 236-241.	1.5	116
43	Culture Modulates Eye-Movements to Visual Novelty. PLoS ONE, 2009, 4, e8238.	1.1	48
44	Neuroplasticity and cognitive aging: The scaffolding theory of aging and cognition. Restorative Neurology and Neuroscience, 2009, 27, 391-403.	0.4	171
45	Culture sculpts the perceptual brain. Progress in Brain Research, 2009, 178, 95-111.	0.9	57
46	Investigation and validation of intersite fMRI studies using the same imaging hardware. Journal of Magnetic Resonance Imaging, 2008, 28, 21-28.	1.9	48
47	Contextual interference in recognition memory with age. NeuroImage, 2007, 35, 1338-1347.	2.1	56
48	Age and culture modulate object processing and object-scene binding in the ventral visual area. Cognitive, Affective and Behavioral Neuroscience, 2007, 7, 44-52.	1.0	155
49	Age-related Changes in Object Processing and Contextual Binding Revealed Using fMR Adaptation. Journal of Cognitive Neuroscience, 2006, 18, 495-507.	1.1	129
50	Cortical Areas Involved in Object, Background, and Object-Background Processing Revealed with Functional Magnetic Resonance Adaptation. Journal of Neuroscience, 2004, 24, 10223-10228.	1.7	124
51	Recognition memory for studied words is determined by cortical activation differences at encoding but not during retrieval. NeuroImage, 2004, 22, 1456-1465.	2.1	18
52	Word frequency and subsequent memory effects studied using event-related fMRI. NeuroImage, 2003, 20, 1042-1051.	2.1	50
53	Frequency of Concrete Words Modulates Prefrontal Activation during Semantic Judgments. NeuroImage, 2002, 16, 259-268.	2.1	71
54	Images of the Cognitive Brain Across Age and Culture. , 0, , .		3

#	Article	IF	Citations
55	Personal socioâ€cultural preferences modulate neural correlates of decisions to socialize with powerful persons. Human Brain Mapping, 0, , .	1.9	1