

Stefania Bracci

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,452
citations

623188

14
h-index

794141

19
g-index

25
all docs

25
docs citations

25
times ranked

998
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Neural Networks as a Computational Model for Human Shape Sensitivity. <i>PLoS Computational Biology</i> , 2016, 12, e1004896.	1.5	249
2	Dissociations and Associations between Shape and Category Representations in the Two Visual Pathways. <i>Journal of Neuroscience</i> , 2016, 36, 432-444.	1.7	229
3	Closely overlapping responses to tools and hands in left lateral occipitotemporal cortex. <i>Journal of Neurophysiology</i> , 2012, 107, 1443-1456.	0.9	170
4	Dissociable Neural Responses to Hands and Non-Hand Body Parts in Human Left Extrastriate Visual Cortex. <i>Journal of Neurophysiology</i> , 2010, 103, 3389-3397.	0.9	142
5	Body and Object Effectors: The Organization of Object Representations in High-Level Visual Cortex Reflects Body-Object Interactions. <i>Journal of Neuroscience</i> , 2013, 33, 18247-18258.	1.7	94
6	On the partnership between neural representations of object categories and visual features in the ventral visual pathway. <i>Neuropsychologia</i> , 2017, 105, 153-164.	0.7	93
7	Tool Selectivity in Left Occipitotemporal Cortex Develops without Vision. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1225-1234.	1.1	77
8	Task Context Overrides Object- and Category-Related Representational Content in the Human Parietal Cortex. <i>Cerebral Cortex</i> , 2017, 27, 310-321.	1.6	74
9	Representational Similarity of Body Parts in Human Occipitotemporal Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 12977-12985.	1.7	63
10	The Ventral Visual Pathway Represents Animal Appearance over Animacy, Unlike Human Behavior and Deep Neural Networks. <i>Journal of Neuroscience</i> , 2019, 39, 6513-6525.	1.7	60
11	Avoiding illusory effects in representational similarity analysis: What (not) to do with the diagonal. <i>NeuroImage</i> , 2017, 148, 197-200.	2.1	57
12	Orthogonal Representations of Object Shape and Category in Deep Convolutional Neural Networks and Human Visual Cortex. <i>Scientific Reports</i> , 2020, 10, 2453.	1.6	47
13	View-invariant representation of hand postures in the human lateral occipitotemporal cortex. <i>NeuroImage</i> , 2018, 181, 446-452.	2.1	34
14	Representational content of occipitotemporal and parietal tool areas. <i>Neuropsychologia</i> , 2016, 84, 81-88.	0.7	30
15	The unreliable influence of multivariate noise normalization on the reliability of neural dissimilarity. <i>NeuroImage</i> , 2021, 245, 118686.	2.1	8
16	It's not all about looks: The role of object shape in parietal representations of manual tools. <i>Cortex</i> , 2020, 133, 358-370.	1.1	6
17	Neural Correlates of Hand-Object Congruency Effects during Action Planning. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 1487-1503.	1.1	4
18	The ventral visual pathway represents animal appearance rather than animacy, unlike human behavior and deep neural networks. <i>Journal of Vision</i> , 2018, 18, 552.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Dissociations and associations between shape and category representations in the two visual pathways.. <i>Journal of Vision</i> , 2015, 15, 1120.	0.1	2
20	The effect of object-scene associations upon representational similarity dissociates structured from image-based representations. <i>Journal of Vision</i> , 2021, 21, 2358.	0.1	0
21	The unreliable influence of noise normalization on the reliability of neural dissimilarity in visual and non-visual cortex. <i>Journal of Vision</i> , 2020, 20, 515.	0.1	0