

Marieke Mur

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

2,860
citations

11
h-index

28
g-index

28
ext. papers

3,665
ext. citations

4.1
avg, IF

5.14
L-index

#	Paper	IF	Citations
23	Representational similarity analysis - connecting the branches of systems neuroscience. <i>Frontiers in Systems Neuroscience</i> , 2008 , 2, 4	3.5	1226
22	Matching categorical object representations in inferior temporal cortex of man and monkey. <i>Neuron</i> , 2008 , 60, 1126-41	13.9	872
21	Revealing representational content with pattern-information fMRI--an introductory guide. <i>Social Cognitive and Affective Neuroscience</i> , 2009 , 4, 101-9	4	282
20	Inverse MDS: Inferring Dissimilarity Structure from Multiple Item Arrangements. <i>Frontiers in Psychology</i> , 2012 , 3, 245	3.4	91
19	Human Object-Similarity Judgments Reflect and Transcend the Primate-IT Object Representation. <i>Frontiers in Psychology</i> , 2013 , 4, 128	3.4	80
18	Deep Convolutional Neural Networks Outperform Feature-Based But Not Categorical Models in Explaining Object Similarity Judgments. <i>Frontiers in Psychology</i> , 2017 , 8, 1726	3.4	58
17	Faciotopy-A face-feature map with face-like topology in the human occipital face area. <i>Cortex</i> , 2015 , 72, 156-167	3.8	56
16	A supramodal role of the basal ganglia in memory and motor inhibition: Meta-analytic evidence. <i>Neuropsychologia</i> , 2018 , 108, 117-134	3.2	50
15	Visual features as stepping stones toward semantics: Explaining object similarity in IT and perception with non-negative least squares. <i>Neuropsychologia</i> , 2016 , 83, 201-226	3.2	47
14	Categorical, yet graded--single-image activation profiles of human category-selective cortical regions. <i>Journal of Neuroscience</i> , 2012 , 32, 8649-62	6.6	47
13	Intrinsic structure of visual exemplar and category representations in macaque brain. <i>Journal of Neuroscience</i> , 2013 , 33, 11346-60	6.6	20
12	Analysing linear multivariate pattern transformations in neuroimaging data. <i>PLoS ONE</i> , 2019 , 14, e0223660	3.6	8
11	Comparing representational geometries using whitened unbiased-distance-matrix similarity		7
10	Whats the difference between a tiger and a cat? From visual object to semantic concept via the perirhinal cortex. <i>Journal of Neuroscience</i> , 2014 , 34, 10462-4	6.6	5
9	Whats there, distinctly, when and where?. <i>Nature Neuroscience</i> , 2014 , 17, 332-3	25.5	4
8	Deep convolutional neural networks, features, and categories perform similarly at explaining primate high-level visual representations 2018 ,		3
7	Extracting Object Identity: Ventral or Dorsal Visual Stream?. <i>Journal of Neuroscience</i> , 2016 , 36, 6368-70	6.6	1

- 6 Representation of scene layout in human OPA is fast and invariant to surface-texture. *Journal of Vision*, **2019**, 19, 250 0.4
- 5 Do responses in nonhuman primate inferior temporal cortex reflect external variables or internal dynamics?. *Journal of Vision*, **2019**, 19, 114a 0.4
- 4 Functional readout analysis reveals nonlinear representational transformation from early visual to category-selective regions. *Journal of Vision*, **2017**, 17, 1230 0.4
- 3 High-level vision: from category selectivity to representational geometry. *Journal of Vision*, **2021**, 21, 79 0.4
- 2 Unsupervised object learning explains face but not animate category structure in human visual cortex. *Journal of Vision*, **2021**, 21, 2501 0.4
- 1 Neuromatch Academy: a 3-week, online summer school in computational neuroscience. *The Journal of Open Source Education*, **2022**, 5, 118 1.2