

Marieke Mur

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8018813/marieke-mur-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Neuromatch Academy: a 3-week, online summer school in computational neuroscience. <i>The Journal of Open Source Education</i> , 2022 , 5, 118	1.2	
22	High-level vision: from category selectivity to representational geometry. <i>Journal of Vision</i> , 2021 , 21, 79	0.4	
21	Unsupervised object learning explains face but not animate category structure in human visual cortex. <i>Journal of Vision</i> , 2021 , 21, 2501	0.4	
20	Analysing linear multivariate pattern transformations in neuroimaging data. <i>PLoS ONE</i> , 2019 , 14, e0223660	6.6	8
19	Representation of scene layout in human OPA is fast and invariant to surface-texture. <i>Journal of Vision</i> , 2019 , 19, 250	0.4	
18	Do responses in nonhuman primate inferior temporal cortex reflect external variables or internal dynamics?. <i>Journal of Vision</i> , 2019 , 19, 114a	0.4	
17	Deep convolutional neural networks, features, and categories perform similarly at explaining primate high-level visual representations 2018 ,		3
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	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
14	Functional readout analysis reveals nonlinear representational transformation from early visual to category-selective regions. <i>Journal of Vision</i> , 2017 , 17, 1230	0.4	
13	Extracting Object Identity: Ventral or Dorsal Visual Stream?. <i>Journal of Neuroscience</i> , 2016 , 36, 6368-70	6.6	1
12	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
11	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
10	Whats there, distinctly, when and where?. <i>Nature Neuroscience</i> , 2014 , 17, 332-3	25.5	4
9	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
8	Intrinsic structure of visual exemplar and category representations in macaque brain. <i>Journal of Neuroscience</i> , 2013 , 33, 11346-60	6.6	20
7	Human Object-Similarity Judgments Reflect and Transcend the Primate-IT Object Representation. <i>Frontiers in Psychology</i> , 2013 , 4, 128	3.4	80

6	Inverse MDS: Inferring Dissimilarity Structure from Multiple Item Arrangements. <i>Frontiers in Psychology</i> , 2012 , 3, 245	3.4	91
5	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
4	Revealing representational content with pattern-information fMRI--an introductory guide. <i>Social Cognitive and Affective Neuroscience</i> , 2009 , 4, 101-9	4	282
3	Matching categorical object representations in inferior temporal cortex of man and monkey. <i>Neuron</i> , 2008 , 60, 1126-41	13.9	872
2	Representational similarity analysis - connecting the branches of systems neuroscience. <i>Frontiers in Systems Neuroscience</i> , 2008 , 2, 4	3.5	1226
1	Comparing representational geometries using whitened unbiased-distance-matrix similarity		7