# J Brendan Ritchie

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3546003/publications.pdf

Version: 2024-02-01

| 35 | 840 | 759233 | 610901 |
|---|---|---|---|
| papers | citations | 12 h-index | 24 g-index |

| 39 | 39 | 39 | 655 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | One object, two networks? Assessing the relationship between the face and body-selective regions in the primate visual system. Brain Structure and Function, 2022, 227, 1423-1438. | 2.3 | 13 |
| 2 | Recognizing why vision is inferential. SynthÃˆse, 2022, 200, 1. | 1.1 | 0 |
| 3 | Untangling the Animacy Organization of Occipitotemporal Cortex. Journal of Neuroscience, 2021, 41, 7103-7119. | 3.6 | 25 |
| 4 | Material perception for philosophers. Philosophy Compass, 2021, 16, e12777. | 1.3 | 1 |
| 5 | The unreliable influence of multivariate noise normalization on the reliability of neural dissimilarity. NeuroImage, 2021, 245, 118686. | 4.2 | 8 |
| 6 | When Scenes Look Like Materials: RenÃ© Magritteâ€™s Reversible Figureâ€“Ground Motif. Art and Perception, 2020, 8, 299-310. | 0.5 | 4 |
| 7 | Orthogonal Representations of Object Shape and Category in Deep Convolutional Neural Networks and Human Visual Cortex. Scientific Reports, 2020, 10, 2453. | 3.3 | 47 |
| 8 | Whatâ€™s wrong with the minimal conception of innateness in cognitive science?. SynthÃˆse, 2020, , 1. | 1.1 | 1 |
| 9 | The unreliable influence of noise normalization on the reliability of neural dissimilarity in visual and non-visual cortex. Journal of Vision, 2020, 20, 515. | 0.3 | 0 |
| 10 | Factors Determining Where Category-Selective Areas Emerge in Visual Cortex. Trends in Cognitive Sciences, 2019, 23, 784-797. | 7.8 | 55 |
| 11 | The content of Marrâ€™s information-processing framework. Philosophical Psychology, 2019, 32, 1078-1099. | 0.9 | 10 |
| 12 | Using neural distance to predict reaction time for categorizing the animacy, shape, and abstract properties of objects. Scientific Reports, 2019, 9, 13201. | 3.3 | 10 |
| 13 | The Ventral Visual Pathway Represents Animal Appearance over Animacy, Unlike Human Behavior and Deep Neural Networks. Journal of Neuroscience, 2019, 39, 6513-6525. | 3.6 | 60 |
| 14 | A Varying Role for Abstraction in Models of Category Learning Constructed from Neural Representations in Early Visual Cortex. Journal of Cognitive Neuroscience, 2019, 31, 155-173. | 2.3 | 11 |
| 15 | Decoding the Brain: Neural Representation and the Limits of Multivariate Pattern Analysis in Cognitive Neuroscience. British Journal for the Philosophy of Science, 2019, 70, 581-607. | 2.3 | 87 |
| 16 | Ghosts in machine learning for cognitive neuroscience: Moving from data to theory. NeuroImage, 2018, 180, 88-100. | 4.2 | 35 |
| 17 | Deep Neural Networks Represent Semantic Category in Object Images Independently from Low-level Shape. , 2018, , . | | 0 |
| 18 | The Zombie Attack, Perryâ€™s Parry, and a Riposte: A Slight Softening of the â€œHard Problemâ€•of Consciousness. Topoi, 2017, 36, 55-65. | 1.3 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Avoiding illusory effects in representational similarity analysis: What (not) to do with the diagonal. NeuroImage, 2017, 148, 197-200. | 4.2 | 57 |
| 20 | On the partnership between neural representations of object categories and visual features in the ventral visual pathway. Neuropsychologia, 2017, 105, 153-164. | 1.6 | 93 |
| 21 | Edge-Related Activity Is Not Necessary to Explain Orientation Decoding in Human Visual Cortex. Journal of Neuroscience, 2017, 37, 1187-1196. | 3.6 | 16 |
| 22 | Asymmetric Compression of Representational Space for Object Animacy Categorization under Degraded Viewing Conditions. Journal of Cognitive Neuroscience, 2017, 29, 1995-2010. | 2.3 | 21 |
| 23 | The Variable Role of Abstraction in the Neural Representation of Categories in the Visual System. Journal of Vision, 2017, 17, 1233. | 0.3 | 0 |
| 24 | Neural Decoding and â€œInnerâ€•Psychophysics: A Distance-to-Bound Approach for Linking Mind, Brain, and Behavior. Frontiers in Neuroscience, 2016, 10, 190. | 2.8 | 45 |
| 25 | Emerging Object Representations in the Visual System Predict Reaction Times for Categorization. PLoS Computational Biology, 2015, 11, e1004316. | 3.2 | 83 |
| 26 | Reaction Time for Object Categorization Is Predicted by Representational Distance. Journal of Cognitive Neuroscience, 2014, 26, 132-142. | 2.3 | 72 |
| 27 | Can Object Category-Selectivity in the Ventral Visual Pathway Be Explained by Sensitivity to Low-Level Image Properties?. Journal of Neuroscience, 2014, 34, 14817-14819. | 3.6 | 7 |
| 28 | Talking about Causing Events. The Baltic International Yearbook of Cognition, Logic and Communication, 2014, 9, . | 0.4 | 1 |
| 29 | Tool Integration and Dynamic Touch. Psychological Science, 2013, 24, 1066-1068. | 3.3 | 6 |
| 30 | The emergence of metacognition: affect and uncertainty in animals. , 2012, , 76-93. | | 34 |
| 31 | The Evolution of Self-Knowledge. Philosophical Topics, 2012, 40, 13-37. | 0.3 | 8 |
| 32 | Chalmers on Implementation and Computational Sufficiency. Journal of Cognitive Science, 2011, 12, 407-425. | 0.2 | 2 |
| 33 | Massive modularity is consistent with most forms of neural reuse. Behavioral and Brain Sciences, 2010, 33, 289-290. | 0.7 | 3 |
| 34 | Mirror, mirror, on the wall, is that even my hand at all? Changes in the afterimage of one's reflection in a mirror in response to bodily movement. Neuropsychologia, 2010, 48, 1495-1500. | 1.6 | 11 |
| 35 | The Bodily Senses. , 0, , . | | 6 |