

# Steven M Miller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8043850/publications.pdf>

Version: 2024-02-01

22  
papers

654  
citations

840776

11  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

592  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The use of tDCS and CVS as methods of non-invasive brain stimulation. <i>Brain Research Reviews</i> , 2007, 56, 346-361.  | 9.0 | 157       |
| 2  | Interhemispheric switching mediates perceptual rivalry. <i>Current Biology</i> , 2000, 10, 383-392.   | 3.9 | 108       |
| 3  | Genetic contribution to individual variation in binocular rivalry rate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2664-2668.                        | 7.1 | 82        |
| 4  | Studies of caloric vestibular stimulation: implications for the cognitive neurosciences, the clinical neurosciences and neurophilosophy. <i>Acta Neuropsychiatrica</i> , 2007, 19, 183-203.                   | 2.1 | 56        |
| 5  | On the correlation/constitution distinction problem (and other hard problems) in the scientific study of consciousness. <i>Acta Neuropsychiatrica</i> , 2007, 19, 159-176.                                    | 2.1 | 51        |
| 6  | Binocular rivalry and perceptual coherence. <i>Current Biology</i> , 2000, 10, R134-R136.   | 3.9 | 36        |
| 7  | Title is missing!. <i>Brain and Mind</i> , 2001, 2, 119-149.  | 0.6 | 30        |
| 8  | Psychiatric and genetic studies of binocular rivalry: an endophenotype for bipolar disorder?. <i>Acta Neuropsychiatrica</i> , 2011, 23, 37-42.  | 2.1 | 27        |
| 9  | Caloric vestibular stimulation reveals discrete neural mechanisms for coherence rivalry and eye rivalry: A meta-rivalry model. <i>Vision Research</i> , 2007, 47, 2685-2699.                                  | 1.4 | 22        |
| 10 | The changing face of perceptual rivalry. <i>Brain Research Bulletin</i> , 2008, 75, 610-618.  | 3.0 | 13        |
| 11 | Vestibular neuromodulation: stimulating the neural crossroads of psychiatric illness. <i>Bipolar Disorders</i> , 2016, 18, 539-543.   | 1.9 | 11        |
| 12 | Binocular rivalry, brain stimulation and bipolar disorder. <i>Advances in Consciousness Research</i> , 2013, , 211-252.   | 0.2 | 11        |
| 13 | Dichoptic Viewing Methods for Binocular Rivalry Research: Prospects for Large-Scale Clinical and Genetic Studies. <i>Twin Research and Human Genetics</i> , 2013, 16, 1033-1078.                              | 0.6 | 9         |
| 14 | Closing in on the constitution of consciousness. <i>Frontiers in Psychology</i> , 2014, 5, 1293.  | 2.1 | 9         |
| 15 | No Relationship Between Binocular Rivalry Rate and Eye-Movement Profiles in Healthy Individuals: A Bayes Factor Analysis. <i>Perception</i> , 2015, 44, 643-661.  | 1.2 | 8         |
| 16 | The effect of stimulus strength on binocular rivalry rate in healthy individuals: Implications for genetic, clinical and individual differences studies. <i>Physiology and Behavior</i> , 2017, 181, 127-136. | 2.1 | 7         |
| 17 | Individual Differences in Moral Behaviour: A Role for Response to Risk and Uncertainty?. <i>Neuroethics</i> , 2013, 6, 97-103.  | 2.8 | 6         |
| 18 | Occupational Pain Medicine: From Paradigm Shift in Pain Neuroscience to Contextual Model of Care. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 188.   | 2.0 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Fluctuations of consciousness, mood, and science: The interhemispheric switch and sticky switch models two decades on. <i>Journal of Comparative Neurology</i> , 2020, 528, 3171-3197.    | 1.6 | 3         |
| 20 | Evidence that eye movement profiles do not explain slow binocular rivalry rate in bipolar disorder: support for a perceptual endophenotype. <i>Bipolar Disorders</i> , 2017, 19, 465-476. | 1.9 | 2         |
| 21 | Tolerability of caloric vestibular stimulation in a persistent pain cohort. <i>Brain Stimulation</i> , 2020, 13, 1446-1448.   | 1.6 | 2         |
| 22 | The correlation/constitution distinction problem. <i>Advances in Consciousness Research</i> , 2015, , 104-154.  | 0.2 | 1         |