

# Matthew Roser

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

583  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

597  
citing authors

| #  | ARTICLE                                                                                                                                                                                   | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Anhedonia reduction correlates with increased ventral caudate connectivity with superior frontal gyrus in depression. <i>Journal of Psychiatric Research</i> , 2022, 151, 286-290.        | 3.1 | 3         |
| 2  | Motivational differences in unipolar and bipolar depression, manic bipolar, acute and stable phase schizophrenia. <i>Journal of Affective Disorders</i> , 2021, 283, 254-261.             | 4.1 | 9         |
| 3  | Neural Signatures of Spatial Statistical Learning: Characterizing the Extraction of Structure from Complex Visual Scenes. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1963-1976. | 2.3 | 13        |
| 4  | Understanding the Goals of Everyday Instrumental Actions Is Primarily Linked to Object, Not Motor-Kinematic, Information: Evidence from fMRI. <i>PLoS ONE</i> , 2017, 12, e0169700.       | 2.5 | 30        |
| 5  | Investigating reasoning with multiple integrated neuroscientific methods. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 41.                                                           | 2.0 | 2         |
| 6  | Enhanced visual statistical learning in adults with autism.. <i>Neuropsychology</i> , 2015, 29, 163-172.                                                                                  | 1.3 | 39        |
| 7  | Modeling causal conditional reasoning data using SDT: caveats and new insights. <i>Frontiers in Psychology</i> , 2014, 5, 217.                                                            | 2.1 | 8         |
| 8  | Age-related differences in interhemispheric visuomotor integration measured by the redundant target effect.. <i>Psychology and Aging</i> , 2012, 27, 399-409.                             | 1.6 | 12        |
| 9  | Bilateral redundancy gain and callosal integrity in a man with callosal lipoma: A diffusion-tensor imaging study. <i>Neurocase</i> , 2012, 18, 185-198.                                   | 0.6 | 2         |
| 10 | Prospect theory does not describe the feedback-related negativity value function. <i>Psychophysiology</i> , 2012, 49, 1533-1544.                                                          | 2.4 | 15        |
| 11 | Testing the dorsal stream attention hypothesis: Electrophysiological correlates and the effects of ventral stream damage. <i>Visual Cognition</i> , 2011, 19, 1089-1121.                  | 1.6 | 13        |
| 12 | Right Hemisphere Dominance in Visual Statistical Learning. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1088-1099.                                                                | 2.3 | 47        |
| 13 | Representations of physical plausibility revealed by event-related potentials. <i>NeuroReport</i> , 2009, 20, 1081-1086.                                                                  | 1.2 | 6         |
| 14 | The spatial correspondence hypothesis and orienting in response to central and peripheral spatial cues. <i>Visual Cognition</i> , 2006, 13, 65-88.                                        | 1.6 | 20        |
| 15 | Dissociating Processes Supporting Causal Perception and Causal Inference in the Brain.. <i>Neuropsychology</i> , 2005, 19, 591-602.                                                       | 1.3 | 117       |
| 16 | Brain mechanisms underlying perceptual causality. <i>Cognitive Brain Research</i> , 2005, 24, 41-47.                                                                                      | 3.0 | 90        |
| 17 | Automatic Brains' Interpretive Minds. <i>Current Directions in Psychological Science</i> , 2004, 13, 56-59.                                                                               | 5.3 | 72        |
| 18 | Interhemispheric neural summation in the split brain: effects of stimulus colour and task. <i>Neuropsychologia</i> , 2003, 41, 830-846.                                                   | 1.6 | 34        |

| #  | ARTICLE                                                                                                                                    | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Interhemispheric neural summation in the split brain with symmetrical and asymmetrical displays.<br>Neuropsychologia, 2002, 40, 1300-1312. | 1.6 | 51        |