

# Mario Prsa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5901/publications.pdf>

Version: 2024-02-01

16  
papers

692  
citations

759233

12  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

964  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Orientation Preference Maps in <i>Microcebus murinus</i> Reveal Size-Invariant Design Principles in Primate Visual Cortex. <i>Current Biology</i> , 2021, 31, 733-741.e7.                                      | 3.9  | 21        |
| 2  | A common computational principle for vibrotactile pitch perception in mouse and human. <i>Nature Communications</i> , 2021, 12, 5336.  | 12.8 | 11        |
| 3  | Feature-selective encoding of substrate vibrations in the forelimb somatosensory cortex. <i>Nature</i> , 2019, 567, 384-388.   | 27.8 | 56        |
| 4  | Optimal visuo-vestibular integration for self-motion perception in patients with unilateral vestibular loss. <i>Neuropsychologia</i> , 2018, 111, 112-116.   | 1.6  | 3         |
| 5  | Pupil Size Coupling to Cortical States Protects the Stability of Deep Sleep via Parasympathetic Modulation. <i>Current Biology</i> , 2018, 28, 392-400.e3.   | 3.9  | 126       |
| 6  | Rapid Integration of Artificial Sensory Feedback during Operant Conditioning of Motor Cortex Neurons. <i>Neuron</i> , 2017, 93, 929-939.e6.  | 8.1  | 71        |
| 7  | Oscillatory neural responses evoked by natural vestibular stimuli in humans. <i>Journal of Neurophysiology</i> , 2016, 115, 1228-1242.   | 1.8  | 31        |
| 8  | Cerebellum: Eye Movements. , 2016, , 1297-1314.  |      | 0         |
| 9  | Learning to integrate contradictory multisensory self-motion cue pairings. <i>Journal of Vision</i> , 2015, 15, 10-10.   | 0.3  | 50        |
| 10 | Inference of perceptual priors from path dynamics of passive self-motion. <i>Journal of Neurophysiology</i> , 2015, 113, 1400-1413.  | 1.8  | 24        |
| 11 | Rotating straight ahead or translating in circles: How we learn to integrate contradictory multisensory self-motion cue pairings. <i>Multisensory Research</i> , 2013, 26, 149-150.                            | 1.1  | 0         |
| 12 | Self-motion leads to mandatory cue fusion across sensory modalities. <i>Journal of Neurophysiology</i> , 2012, 108, 2282-2291.   | 1.8  | 84        |
| 13 | The role of the cerebellum in saccadic adaptation as a window into neural mechanisms of motor learning. <i>European Journal of Neuroscience</i> , 2011, 33, 2114-2128.   | 2.6  | 63        |
| 14 | The Absence of Eye Muscle Fatigue Indicates That the Nervous System Compensates for Non-Motor Disturbances of Oculomotor Function. <i>Journal of Neuroscience</i> , 2010, 30, 15834-15842.                     | 3.6  | 61        |
| 15 | Characteristics of Responses of Golgi Cells and Mossy Fibers to Eye Saccades and Saccadic Adaptation Recorded from the Posterior Vermis of the Cerebellum. <i>Journal of Neuroscience</i> , 2009, 29, 250-262. | 3.6  | 77        |
| 16 | Visual-Vestibular Interaction Hypothesis for the Control of Orienting Gaze Shifts by Brain Stem Omnipause Neurons. <i>Journal of Neurophysiology</i> , 2007, 97, 1149-1162.                                    | 1.8  | 12        |