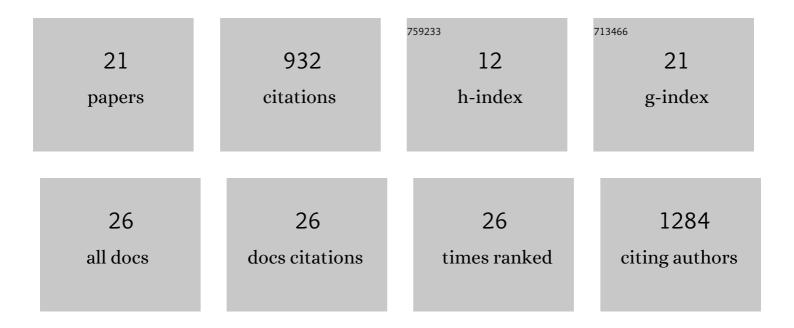
## Haishan Yao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9562889/publications.pdf Version: 2024-02-01



| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Glia-to-Neuron Conversion by CRISPR-CasRx Alleviates Symptoms of Neurological Disease in Mice. Cell, 2020, 181, 590-603.e16.   | 28.9 | 306       |
| 2  | Oxytocin mediates early experience–dependent cross-modal plasticity in the sensory cortices. Nature<br>Neuroscience, 2014, 17, 391-399.  | 14.8 | 169       |
| 3  | Single-neuron projectome of mouse prefrontal cortex. Nature Neuroscience, 2022, 25, 515-529.   | 14.8 | 87        |
| 4  | Control of response reliability by parvalbumin-expressing interneurons in visual cortex. Nature Communications, 2015, 6, 6802.   | 12.8 | 61        |
| 5  | Clustered Organization of Neurons with Similar Extra-Receptive Field Properties in the Primary Visual<br>Cortex. Neuron, 2002, 35, 547-553.  | 8.1  | 52        |
| 6  | Orbitofrontal control of visual cortex gain promotes visual associative learning. Nature Communications, 2020, 11, 2784.   | 12.8 | 39        |
| 7  | Contrast-dependent orientation discrimination in the mouse. Scientific Reports, 2015, 5, 15830.  | 3.3  | 35        |
| 8  | Contrastâ€dependent <scp>OFF</scp> â€dominance in cat primary visual cortex facilitates discrimination of stimuli with natural contrast statistics. European Journal of Neuroscience, 2014, 39, 2060-2070. | 2.6  | 23        |
| 9  | Cumulative latency advance underlies fast visual processing in desynchronized brain state.<br>Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 515-520.         | 7.1  | 18        |
| 10 | Unconscious processing of invisible visual stimuli. Scientific Reports, 2016, 6, 38917.  | 3.3  | 18        |
| 11 | Control of adaptive action selection by secondary motor cortex during flexible visual categorization. ELife, 2020, 9, .  | 6.0  | 17        |
| 12 | The Spatiotemporal Frequency Tuning of LGN Receptive Field Facilitates Neural Discrimination of Natural Stimuli. Journal of Neuroscience, 2009, 29, 11409-11416.   | 3.6  | 16        |
| 13 | Altered visual cortical processing in a mouse model of MECP2 duplication syndrome. Scientific Reports, 2017, 7, 6468.  | 3.3  | 16        |
| 14 | Duality in Binocular Rivalry: Distinct Sensitivity of Percept Sequence and Percept Duration to<br>Imbalance between Monocular Stimuli. PLoS ONE, 2009, 4, e6912.   | 2.5  | 16        |
| 15 | Direct and indirect pathway neurons in ventrolateral striatum differentially regulate licking movement and nigral responses. Cell Reports, 2021, 37, 109847.   | 6.4  | 13        |
| 16 | Sensitivity of V1 Neurons to Direction of Spectral Motion. Cerebral Cortex, 2011, 21, 964-973.   | 2.9  | 8         |
| 17 | Stimulus-Entrained Oscillatory Activity Propagates as Waves from Area 18 to 17 in Cat Visual Cortex.<br>PLoS ONE, 2012, 7, e41960.   | 2.5  | 8         |
| 18 | Phase-specific Surround suppression in Mouse Primary Visual Cortex Correlates with Figure<br>Detection Behavior Based on Phase Discontinuity. Neuroscience, 2018, 379, 359-374.                            | 2.3  | 8         |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Visual neuroscience research in China. Science China Life Sciences, 2010, 53, 363-373.  | 4.9 | 7         |
| 20 | Short-Term Influence of Recent Trial History on Perceptual Choice Changes with Stimulus Strength.<br>Neuroscience, 2019, 409, 1-15. | 2.3 | 7         |
| 21 | Modification of Visual Cortical Receptive Field Induced by Natural Stimuli. Cerebral Cortex, 2013, 23, 1923-1932.                   | 2.9 | 5         |