## Floris P De Lange

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Less Is More: Expectation Sharpens Representations in the Primary Visual Cortex. Neuron, 2012, 75, 265-270.   | 3.8 | 654       |
| 2  | Expectation in perceptual decision making: neural and computational mechanisms. Nature Reviews<br>Neuroscience, 2014, 15, 745-756.  | 4.9 | 595       |
| 3  | How Do Expectations Shape Perception?. Trends in Cognitive Sciences, 2018, 22, 764-779.   | 4.0 | 577       |
| 4  | Shared Representations for Working Memory and Mental Imagery in Early Visual Cortex. Current Biology, 2013, 23, 1427-1431.  | 1.8 | 403       |
| 5  | Prior Expectation Mediates Neural Adaptation to Repeated Sounds in the Auditory Cortex: An MEG Study. Journal of Neuroscience, 2011, 31, 9118-9123.   | 1.7 | 387       |
| 6  | Complementary Systems for Understanding Action Intentions. Current Biology, 2008, 18, 454-457.  | 1.8 | 358       |
| 7  | Attention Reverses the Effect of Prediction in Silencing Sensory Signals. Cerebral Cortex, 2012, 22, 2197-2206.   | 1.6 | 341       |
| 8  | How Prediction Errors Shape Perception, Attention, and Motivation. Frontiers in Psychology, 2012, 3, 548.   | 1.1 | 341       |
| 9  | Selective Activation of the Deep Layers of the Human Primary Visual Cortex by Top-Down Feedback.<br>Current Biology, 2016, 26, 371-376.   | 1.8 | 310       |
| 10 | Orienting Attention to an Upcoming Tactile Event Involves a Spatially and Temporally Specific<br>Modulation of Sensorimotor Alpha- and Beta-Band Oscillations. Journal of Neuroscience, 2011, 31,<br>2016-2024. | 1.7 | 305       |
| 11 | Local Entrainment of Alpha Oscillations by Visual Stimuli Causes Cyclic Modulation of Perception.<br>Journal of Neuroscience, 2014, 34, 3536-3544.  | 1.7 | 298       |
| 12 | Opposite Effects of Recent History on Perception and Decision. Current Biology, 2017, 27, 590-595.  | 1.8 | 297       |
| 13 | Repetition Suppression and Expectation Suppression Are Dissociable in Time in Early Auditory Evoked<br>Fields. Journal of Neuroscience, 2012, 32, 13389-13395.  | 1.7 | 283       |
| 14 | Motor Imagery in Mental Rotation: An fMRI Study. NeuroImage, 2002, 17, 1623-1633.   | 2.1 | 258       |
| 15 | Posture influences motor imagery: An fMRI study. NeuroImage, 2006, 33, 609-617.   | 2.1 | 245       |
| 16 | Anatomical Coupling between Distinct Metacognitive Systems for Memory and Visual Perception.<br>Journal of Neuroscience, 2013, 33, 1897-1906.   | 1.7 | 244       |
| 17 | Prior expectations induce prestimulus sensory templates. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10473-10478.   | 3.3 | 240       |
| 18 | Prior Expectations Bias Sensory Representations in Visual Cortex. Journal of Neuroscience, 2013, 33, 16275-16284.   | 1.7 | 232       |

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|----|---|-----|-----------|
| 19 | Prestimulus Oscillatory Activity over Motor Cortex Reflects Perceptual Expectations. Journal of Neuroscience, 2013, 33, 1400-1410.                      | 1.7 | 226       |
| 20 | Increase in prefrontal cortical volume following cognitive behavioural therapy in patients with chronic fatigue syndrome. Brain, 2008, 131, 2172-2180.  | 3.7 | 205       |
| 21 | Prior Expectations Evoke Stimulus Templates in the Primary Visual Cortex. Journal of Cognitive<br>Neuroscience, 2014, 26, 1546-1554.                    | 1.1 | 199       |
| 22 | Integration of Target and Effector Information in the Human Brain During Reach Planning. Journal of<br>Neurophysiology, 2007, 97, 188-199.              | 0.9 | 192       |
| 23 | The suppression of repetition enhancement: A review of fMRI studies. Neuropsychologia, 2013, 51, 59-66.   | 0.7 | 187       |
| 24 | Neural Topography and Content of Movement Representations. Journal of Cognitive Neuroscience, 2005, 17, 97-112.   | 1.1 | 175       |
| 25 | Cerebral correlates of motor imagery of normal and precision gait. NeuroImage, 2008, 41, 998-1010.  | 2.1 | 168       |
| 26 | Attention induces conservative subjective biases in visual perception. Nature Neuroscience, 2011, 14, 1513-1515.  | 7.1 | 168       |
| 27 | Motor imagery: A window into the mechanisms and alterations of the motor system. Cortex, 2008, 44, 494-506.   | 1.1 | 166       |
| 28 | Cerebral compensation during motor imagery in Parkinson's disease. Neuropsychologia, 2007, 45, 2201-2215.   | 0.7 | 160       |
| 29 | Distinct Roles for Alpha- and Beta-Band Oscillations during Mental Simulation of Goal-Directed Actions. Journal of Neuroscience, 2014, 34, 14783-14792. | 1.7 | 153       |
| 30 | Shape Perception Simultaneously Up- and Downregulates Neural Activity in the Primary Visual Cortex.<br>Current Biology, 2014, 24, 1531-1535.            | 1.8 | 148       |
| 31 | Serial Dependence in Perceptual Decisions Is Reflected in Activity Patterns in Primary Visual Cortex.<br>Journal of Neuroscience, 2016, 36, 6186-6192.  | 1.7 | 147       |
| 32 | Gray matter volume reduction in the chronic fatigue syndrome. NeuroImage, 2005, 26, 777-781.  | 2.1 | 146       |
| 33 | Laminar fMRI: Applications for cognitive neuroscience. NeuroImage, 2019, 197, 785-791.  | 2.1 | 140       |
| 34 | Neural correlates of the chronic fatigue syndrome–an fMRI study. Brain, 2004, 127, 1948-1957.   | 3.7 | 126       |
| 35 | Motor imagery of gait: a quantitative approach. Experimental Brain Research, 2007, 179, 497-504.  | 0.7 | 126       |
| 36 | Interactions between posterior gamma and frontal alpha/beta oscillations during imagined actions.<br>Frontiers in Human Neuroscience, 2008, 2, 7.       | 1.0 | 124       |

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|----|---|-----|-----------|
| 37 | Early Visual Cortex as a Multiscale Cognitive Blackboard. Annual Review of Vision Science, 2016, 2, 131-151.  | 2.3 | 124       |
| 38 | Time-compressed preplay of anticipated events in human primary visual cortex. Nature Communications, 2017, 8, 15276.                                      | 5.8 | 120       |
| 39 | When Errors Are Rewarding. Journal of Neuroscience, 2009, 29, 12183-12186.  | 1.7 | 118       |
| 40 | Increased self-monitoring during imagined movements in conversion paralysis. Neuropsychologia, 2007, 45, 2051-2058.                                       | 0.7 | 115       |
| 41 | Prior Expectation Modulates the Interaction between Sensory and Prefrontal Regions in the Human<br>Brain. Journal of Neuroscience, 2011, 31, 10741-10748. | 1.7 | 113       |
| 42 | The role of consciousness in cognitive control and decision making. Frontiers in Human Neuroscience, 2012, 6, 121.  | 1.0 | 112       |
| 43 | Spatial and Effector Processing in the Human Parietofrontal Network for Reaches and Saccades.<br>Journal of Neurophysiology, 2009, 101, 3053-3062.        | 0.9 | 106       |
| 44 | Cerebral Changes during Performance of Overlearned Arbitrary Visuomotor Associations. Journal of Neuroscience, 2006, 26, 117-125.                         | 1.7 | 102       |
| 45 | Does egocentric mental rotation elicit sex differences?. NeuroImage, 2004, 23, 1440-1449.   | 2.1 | 98        |
| 46 | Attentional Cues Affect Accuracy and Reaction Time via Different Cognitive and Neural Processes.<br>Journal of Neuroscience, 2012, 32, 10408-10412.       | 1.7 | 92        |
| 47 | Language beyond action. Journal of Physiology (Paris), 2008, 102, 71-79.  | 2.1 | 88        |
| 48 | Expectations accelerate entry of visual stimuli into awareness. Journal of Vision, 2015, 15, 13.  | 0.1 | 85        |
| 49 | Differential temporal dynamics during visual imagery and perception. ELife, 2018, 7, .  | 2.8 | 85        |
| 50 | Induction and Relief of Curiosity Elicit Parietal and Frontal Activity. Journal of Neuroscience, 2018, 38, 2579-2588.                                     | 1.7 | 82        |
| 51 | Suppressed Sensory Response to Predictable Object Stimuli throughout the Ventral Visual Stream.<br>Journal of Neuroscience, 2018, 38, 7452-7461.          | 1.7 | 82        |
| 52 | Action sharpens sensory representations of expected outcomes. Nature Communications, 2018, 9, 4288.   | 5.8 | 78        |
| 53 | A Bayesian and efficient observer model explains concurrent attractive and repulsive history biases in visual perception. ELife, 2020, 9, .               | 2.8 | 77        |
| 54 | Dissociating sensory from decision processes in human perceptual decision making. Scientific Reports, 2016, 5, 18253.                                     | 1.6 | 76        |

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|----|--|-----|-----------|
| 55 | Temporal Expectation and Attention Jointly Modulate Auditory Oscillatory Activity in the Beta Band.<br>PLoS ONE, 2015, 10, e0120288.   | 1.1 | 74        |
| 56 | Laminar Organization of Working Memory Signals in Human Visual Cortex. Current Biology, 2018, 28, 3435-3440.e4.  | 1.8 | 71        |
| 57 | Altered connectivity between prefrontal and sensorimotor cortex in conversion paralysis.<br>Neuropsychologia, 2010, 48, 1782-1788.   | 0.7 | 70        |
| 58 | Accumulation of Evidence during Sequential Decision Making: The Importance of Top–Down Factors.<br>Journal of Neuroscience, 2010, 30, 731-738.   | 1.7 | 70        |
| 59 | Efficient Bayesian multivariate fMRI analysis using a sparsifying spatio-temporal prior. NeuroImage, 2010, 50, 150-161.  | 2.1 | 65        |
| 60 | Is the extrastriate body area part of the dorsal visuomotor stream?. Brain Structure and Function, 2018, 223, 31-46.   | 1.2 | 65        |
| 61 | Increased Dependence of Action Selection on Recent Motor History in Parkinson's Disease. Journal of<br>Neuroscience, 2009, 29, 6105-6113.  | 1.7 | 64        |
| 62 | Electrocorticographic dissociation of alpha and beta rhythmic activity in the human sensorimotor system. ELife, 2019, 8, .   | 2.8 | 64        |
| 63 | Inability to directly detect magnetic field changes associated with neuronal activity. Magnetic Resonance in Medicine, 2007, 57, 411-416.  | 1.9 | 62        |
| 64 | Rapid parallel semantic processing of numbers without awareness. Cognition, 2011, 120, 136-147.  | 1.1 | 58        |
| 65 | How the Human Brain Goes Virtual: Distinct Cortical Regions of the Person-Processing Network Are<br>Involved in Self-Identification with Virtual Agents. Cerebral Cortex, 2012, 22, 1577-1585. | 1.6 | 58        |
| 66 | Continuous theta burst transcranial magnetic stimulation reduces resting state connectivity between visual areas. Journal of Neurophysiology, 2013, 110, 1811-1821.                            | 0.9 | 58        |
| 67 | Neural Decoding with Hierarchical Generative Models. Neural Computation, 2010, 22, 3127-3142.  | 1.3 | 57        |
| 68 | Dissociable laminar profiles of concurrent bottom-up and top-down modulation in the human visual cortex. ELife, 2019, 8, .   | 2.8 | 56        |
| 69 | Statistical learning attenuates visual activity only for attended stimuli. ELife, 2019, 8, .   | 2.8 | 55        |
| 70 | Interplay Between Action and Movement Intentions During Social Interaction. Psychological Science, 2012, 23, 30-35.  | 1.8 | 54        |
| 71 | Independent Causal Contributions of Alpha- and Beta-Band Oscillations during Movement Selection.<br>Journal of Neuroscience, 2016, 36, 8726-8733.  | 1.7 | 54        |
| 72 | Eye Movement-Related Confounds in Neural Decoding of Visual Working Memory Representations.<br>ENeuro, 2018, 5, ENEURO.0401-17.2018.   | 0.9 | 54        |

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|----|--|-----|-----------|
| 73 | How Awareness Changes the Relative Weights of Evidence During Human Decision-Making. PLoS<br>Biology, 2011, 9, e1001203.   | 2.6 | 51        |
| 74 | The Predictive Brain as a Stubborn Scientist. Trends in Cognitive Sciences, 2019, 23, 6-8.   | 4.0 | 50        |
| 75 | Mistakes that affect others: An fMRI study on processing of own errors in a social context.<br>Experimental Brain Research, 2011, 211, 405-413.  | 0.7 | 48        |
| 76 | Motor Planning Is Facilitated by Adopting an Action's Goal Posture: An fMRI Study. Cerebral Cortex, 2012, 22, 122-131.   | 1.6 | 47        |
| 77 | Predictive Coding in Sensory Cortex. , 2015, , 221-244.  |     | 47        |
| 78 | Dynamic Interactions between Top–Down Expectations and Conscious Awareness. Journal of<br>Neuroscience, 2018, 38, 2318-2327.   | 1.7 | 42        |
| 79 | Effects of rhythmic stimulus presentation on oscillatory brain activity: the physiology of cueing in<br>Parkinson's disease. NeuroImage: Clinical, 2015, 9, 300-309.                   | 1.4 | 39        |
| 80 | Why so curious? Quantifying mechanisms of information seeking. Current Opinion in Behavioral Sciences, 2020, 35, 112-117.  | 2.0 | 39        |
| 81 | Prestimulus hemodynamic activity in dorsal attention network is negatively associated with decision confidence in visual perception. Journal of Neurophysiology, 2012, 108, 1529-1536. | 0.9 | 38        |
| 82 | A shift from prospective to reactive modulation of beta-band oscillations in Parkinson's disease.<br>NeuroImage, 2014, 100, 507-519.   | 2.1 | 38        |
| 83 | Immediate and long-term priming effects are independent of prime awareness. Consciousness and Cognition, 2011, 20, 1793-1800.  | 0.8 | 36        |
| 84 | The role of feature-based attention in visual serial dependence. Journal of Vision, 2019, 19, 21.  | 0.1 | 36        |
| 85 | The Extrastriate Body Area Computes Desired Goal States during Action Planning. ENeuro, 2016, 3, ENEURO.0020-16.2016.  | 0.9 | 35        |
| 86 | Expectation Suppression in Early Visual Cortex Depends on Task Set. PLoS ONE, 2015, 10, e0131172.  | 1.1 | 34        |
| 87 | Mental Rotation Meets the Motion Aftereffect: The Role of hV5/MT+ in Visual Mental Imagery. Journal of Cognitive Neuroscience, 2011, 23, 1395-1404.                                    | 1.1 | 33        |
| 88 | Spontaneous Activity Patterns in Primary Visual Cortex Predispose to Visual Hallucinations. Journal of Neuroscience, 2015, 35, 12947-12953.  | 1.7 | 33        |
| 89 | Stimulus Familiarity and Expectation Jointly Modulate Neural Activity in the Visual Ventral Stream.<br>Journal of Cognitive Neuroscience, 2018, 30, 1366-1377.                         | 1.1 | 33        |
| 90 | Preference for Audiovisual Speech Congruency in Superior Temporal Cortex. Journal of Cognitive Neuroscience, 2016, 28, 1-7.  | 1.1 | 31        |

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|-----|--|-----|-----------|
| 91  | Word contexts enhance the neural representation of individual letters in early visual cortex. Nature Communications, 2020, 11, 321.                                  | 5.8 | 31        |
| 92  | Body Posture Modulates Action Perception. Journal of Neuroscience, 2013, 33, 5930-5938.  | 1.7 | 29        |
| 93  | Low attention impairs optimal incorporation of prior knowledge in perceptual decisions. Attention, Perception, and Psychophysics, 2015, 77, 2021-2036.               | 0.7 | 29        |
| 94  | Opposite effects of choice history and evidence history resolve a paradox of sequential choice bias.<br>Journal of Vision, 2020, 20, 9.                              | 0.1 | 29        |
| 95  | Action biases perceptual decisions toward expected outcomes Journal of Experimental Psychology:<br>General, 2021, 150, 1225-1236.                                    | 1.5 | 29        |
| 96  | Neural correlates of observing joint actions with shared intentions. Cortex, 2015, 70, 90-100.   | 1.1 | 28        |
| 97  | Anticipation Increases Tactile Stimulus Processing in the Ipsilateral Primary Somatosensory Cortex.<br>Cerebral Cortex, 2014, 24, 2562-2571.                         | 1.6 | 27        |
| 98  | Disentangling neural processes of egocentric and allocentric mental spatial transformations using whole-body photos of self and other. NeuroImage, 2015, 116, 30-39. | 2.1 | 26        |
| 99  | The Behavioral and Neural Effects of Language on Motion Perception. Journal of Cognitive Neuroscience, 2015, 27, 175-184.  | 1.1 | 26        |
| 100 | Repetition suppression to objects is modulated by stimulus-specific expectations. Scientific Reports, 2017, 7, 8781.   | 1.6 | 25        |
| 101 | Prefrontal Structure Varies as a Function of Pain Symptoms in Chronic Fatigue Syndrome. Biological Psychiatry, 2017, 81, 358-365.                                    | 0.7 | 25        |
| 102 | Alpha Oscillations Shape Sensory Representation and Perceptual Sensitivity. Journal of Neuroscience, 2021, 41, 9581-9592.  | 1.7 | 25        |
| 103 | Interplay Between Conceptual Expectations and Movement Predictions Underlies Action<br>Understanding. Cerebral Cortex, 2015, 25, 2566-2573.                          | 1.6 | 24        |
| 104 | The Neural Mechanisms of Prediction in Visual Search. Cerebral Cortex, 2016, 26, 4327-4336.  | 1.6 | 22        |
| 105 | Hippocampal and Prefrontal Theta-Band Mechanisms Underpin Implicit Spatial Context Learning.<br>Journal of Neuroscience, 2020, 40, 191-202.                          | 1.7 | 22        |
| 106 | Prestimulus alpha power is related to the strength of stimulus representation. Cortex, 2020, 132, 250-257.   | 1.1 | 21        |
| 107 | Local expectation violations result in global activity gain in primary visual cortex. Scientific Reports, 2016, 6, 37706.  | 1.6 | 19        |
| 108 | Dissociable neural mechanisms underlie currently-relevant, future-relevant, and discarded working memory representations. Scientific Reports, 2020, 10, 11195.       | 1.6 | 19        |

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|-----|---|-----|-----------|
| 109 | Impaired auditory-to-motor entrainment in Parkinson's disease. Journal of Neurophysiology, 2017, 117, 1853-1864.  | 0.9 | 18        |
| 110 | Adolescents with autism show typical fMRI repetition suppression, but atypical surprise response. Cortex, 2018, 109, 25-34.   | 1.1 | 18        |
| 111 | Curiosity or savouring? Information seeking is modulated by both uncertainty and valence. PLoS ONE, 2021, 16, e0257011.   | 1.1 | 18        |
| 112 | Temporal tuning of repetition suppression across the visual cortex. Journal of Neurophysiology, 2020, 123, 224-233.   | 0.9 | 17        |
| 113 | McGurk illusion recalibrates subsequent auditory perception. Scientific Reports, 2016, 6, 32891.  | 1.6 | 15        |
| 114 | Reference repulsion is not a perceptual illusion. Cognition, 2019, 184, 107-118.  | 1.1 | 15        |
| 115 | Action Enhances Predicted Touch. Psychological Science, 2022, 33, 48-59.  | 1.8 | 15        |
| 116 | Linguistic priors shape categorical perception. Language, Cognition and Neuroscience, 2016, 31, 159-165.  | 0.7 | 14        |
| 117 | Scene Context Impairs Perception of Semantically Congruent Objects. Psychological Science, 2022, 33, 299-313.   | 1.8 | 14        |
| 118 | Brief Stimuli Cast a Persistent Long-Term Trace in Visual Cortex. Journal of Neuroscience, 2022, 42,<br>1999-2010.  | 1.7 | 14        |
| 119 | Decoupling of BOLD amplitude and pattern classification of orientation-selective activity in human visual cortex. NeuroImage, 2018, 180, 31-40.   | 2.1 | 13        |
| 120 | No evidence for altered up- and downregulation of brain activity in visual cortex during illusory shape perception in autism. Cortex, 2019, 117, 247-256.   | 1.1 | 12        |
| 121 | Object Selection by Automatic Spreading of Top-Down Attentional Signals in V1. Journal of Neuroscience, 2020, 40, 9250-9259.  | 1.7 | 12        |
| 122 | Uncertainty increases curiosity, but decreases happiness. Scientific Reports, 2021, 11, 14014.  | 1.6 | 12        |
| 123 | Fatigue Is Associated With Altered Monitoring and Preparation of Physical Effort in Patients With<br>Chronic Fatigue Syndrome. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3,<br>392-404. | 1.1 | 11        |
| 124 | Exploring the role of expectations and stimulus relevance on stimulus-specific neural representations and conscious report. Neuroscience of Consciousness, 2019, 2019, niz011.                                      | 1.4 | 11        |
| 125 | Dynamic decoding of ongoing perception. NeuroImage, 2011, 57, 950-957.  | 2.1 | 10        |
| 126 | Movement preparation improves touch perception without awareness. Cognition, 2015, 137, 189-195.  | 1.1 | 10        |

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|-----|--|-----|-----------|
| 127 | Entrainment for attentional selection in Parkinson's disease. Cortex, 2018, 99, 166-178.   | 1.1 | 10        |
| 128 | Action Recognition Depends on Observer's Level of Action Control and Social Personality Traits. PLoS<br>ONE, 2013, 8, e81392.  | 1.1 | 10        |
| 129 | Tracking Naturalistic Linguistic Predictions with Deep Neural Language Models. , 2019, , .   |     | 10        |
| 130 | Investigating neural mechanisms of change of cognitive behavioural therapy for chronic fatigue syndrome: a randomized controlled trial. BMC Psychiatry, 2015, 15, 144. | 1.1 | 9         |
| 131 | Predictive remapping of visual features beyond saccadic targets. Journal of Vision, 2018, 18, 20.  | 0.1 | 9         |
| 132 | Perceptual Decision-Making: Picking the Low-Hanging Fruit?. Trends in Cognitive Sciences, 2017, 21, 306-307.   | 4.0 | 8         |
| 133 | Rapid recalibration of speech perception after experiencing the McGurk illusion. Royal Society Open Science, 2018, 5, 170909.  | 1.1 | 8         |
| 134 | Motives underlying human curiosity. Nature Human Behaviour, 2019, 3, 550-551.  | 6.2 | 8         |
| 135 | Spatiotemporal dynamics of brightness coding in human visual cortex revealed by the temporal context effect. Neurolmage, 2020, 205, 116277.                            | 2.1 | 8         |
| 136 | Temporal prediction elicits rhythmic preactivation of relevant sensory cortices. European Journal of Neuroscience, 2022, 55, 3324-3339.                                | 1.2 | 7         |
| 137 | Acute threat enhances perceptual sensitivity without affecting the decision criterion. Scientific Reports, 2022, 12, .   | 1.6 | 7         |
| 138 | Predictable tones elicit stimulus-specific suppression of evoked activity in auditory cortex.<br>NeuroImage, 2019, 200, 242-249.                                       | 2.1 | 6         |
| 139 | Spatial and Temporal Context Jointly Modulate the Sensory Response within the Ventral Visual Stream. Journal of Cognitive Neuroscience, 2022, 34, 332-347.             | 1.1 | 6         |
| 140 | Manipulating word awareness dissociates feed-forward from feedback models of language-perception interactions. Neuroscience of Consciousness, 2015, 2015, niv003.      | 1.4 | 5         |
| 141 | Cue predictability does not modulate bottom-up attentional capture. Royal Society Open Science, 2018,<br>5, 180524.  | 1.1 | 5         |
| 142 | Perceptual Expectations Modulate Low-Frequency Activity: A Statistical Learning<br>Magnetoencephalography Study. Journal of Cognitive Neuroscience, 2020, 32, 691-702. | 1.1 | 5         |
| 143 | Leakage of decision uncertainty into movement execution in Parkinson's disease?. Experimental Brain<br>Research, 2014, 232, 21-30                                      | 0.7 | 4         |
| 144 | Exploring the automaticity of language-perception interactions: Effects of attention and awareness.<br>Scientific Reports, 2016, 5, 17725.                             | 1.6 | 4         |

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|-----|---|-----|-----------|
| 145 | Letter to the Editor: The experience of fatigue in the brain. Psychological Medicine, 2009, 39, 523-524.  | 2.7 | 3         |
| 146 | Combined predictive effects of sentential and visual constraints in early audiovisual speech processing. Scientific Reports, 2019, 9, 7870.                               | 1.6 | 3         |
| 147 | Familiarity Increases Processing Speed in the Visual System. Journal of Cognitive Neuroscience, 2020, 32, 722-733.  | 1.1 | 3         |
| 148 | Apparent Motion Induces Activity Suppression in Early Visual Cortex and Impairs Visual Detection.<br>Journal of Neuroscience, 2020, 40, 5471-5479.                        | 1.7 | 2         |
| 149 | Adaptation and serial choice bias for low-level visual features are unaltered in autistic adolescents.<br>Journal of Vision, 2022, 22, 1.                                 | 0.1 | 2         |
| 150 | Weight Lifting in the Human Brain. Journal of Neuroscience, 2006, 26, 10327-10328.  | 1.7 | 1         |
| 151 | The extrastriate body area (EBA): One structure, multiple functions?. Cognitive Neuroscience, 2011, 2, 211-212.   | 0.6 | 1         |
| 152 | No exploitation of temporal sequence context during visual search. Royal Society Open Science, 2021,<br>8, 201565.  | 1.1 | 1         |
| 153 | Laminar Organization of Working Memory Signals in Human Visual Cortex. SSRN Electronic Journal, 0,  | 0.4 | 1         |
| 154 | Framing orientation selectivity. ELife, 2018, 7, .  | 2.8 | 1         |
| 155 | Response to Desender & amp; Van den Bussche: On the absence of a relationship between discriminability and priming. Consciousness and Cognition, 2012, 21, 1573-1574.     | 0.8 | 0         |
| 156 | Amodal completion instead of predictive coding can explain activity suppression of early visual cortex during illusory shape perception. Journal of Vision, 2021, 21, 13. | 0.1 | 0         |
| 157 | Flexible recoding of visual input for memory storage. Neuron, 2022, 110, 1747-1749.   | 3.8 | 0         |