

# Arjen Alink

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,280  
citations

567281

15  
h-index

501196

28  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulus Predictability Reduces Responses in Primary Visual Cortex. <i>Journal of Neuroscience</i> , 2010, 30, 2960-2966.	3.6	441
2	Reliability of dissimilarity measures for multi-voxel pattern analysis. <i>NeuroImage</i> , 2016, 137, 188-200.	4.2	413
3	Representational dynamics of object vision: The first 1000 ms. <i>Journal of Vision</i> , 2013, 13, 1-1.	0.3	261
4	Retrieval induces adaptive forgetting of competing memories via cortical pattern suppression. <i>Nature Neuroscience</i> , 2015, 18, 582-589.	14.8	227
5	Episodic Reinstatement in the Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2012, 32, 18150-18156.	3.6	191
6	Awake reactivation predicts memory in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 21159-21164.	7.1	181
7	Interaction between Bottom-up Saliency and Top-down Control: How Saliency Maps Are Created in the Human Brain. <i>Cerebral Cortex</i> , 2012, 22, 2943-2952.	2.9	88
8	Capture of Auditory Motion by Vision Is Represented by an Activation Shift from Auditory to Visual Motion Cortex. <i>Journal of Neuroscience</i> , 2008, 28, 2690-2697.	3.6	78
9	fMRI orientation decoding in V1 does not require global maps or globally coherent orientation stimuli. <i>Frontiers in Psychology</i> , 2013, 4, 493.	2.1	65
10	Auditory motion direction encoding in auditory cortex and high-level visual cortex. <i>Human Brain Mapping</i> , 2012, 33, 969-978.	3.6	54
11	A spatio-temporal interaction on the apparent motion trace. <i>Vision Research</i> , 2007, 47, 3424-3433.	1.4	35
12	Forward models demonstrate that repetition suppression is best modelled by local neural scaling. <i>Nature Communications</i> , 2018, 9, 3854.	12.8	31
13	Inferring exemplar discriminability in brain representations. <i>PLoS ONE</i> , 2020, 15, e0232551.	2.5	27
14	The Attentional Blink Modulates Activity in the Early Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 197-206.	2.3	26
15	Can expectation suppression be explained by reduced attention to predictable stimuli?. <i>NeuroImage</i> , 2021, 231, 117824.	4.2	21
16	Competing Neural Responses for Auditory and Visual Decisions. <i>PLoS ONE</i> , 2007, 2, e320.	2.5	19
17	Time-dependent effects of hyperoxia on the BOLD fMRI signal in primate visual cortex and LGN. <i>NeuroImage</i> , 2007, 35, 1044-1063.	4.2	18
18	Neural aspects of cohort-size reduction during visual gating. <i>Brain Research</i> , 2007, 1150, 143-154.	2.2	15

#	ARTICLE	IF	CITATIONS
19	Prospective motion correction improves the sensitivity of fMRI pattern decoding. <i>Human Brain Mapping</i> , 2018, 39, 4018-4031.	3.6	15
20	Valence Encoding Signals in the Human Amygdala and the Willingness to Eat. <i>Journal of Neuroscience</i> , 2020, 40, 5264-5272.	3.6	13
21	Noradrenergic arousal after encoding reverses the course of systems consolidation in humans. <i>Nature Communications</i> , 2021, 12, 6054.	12.8	13
22	Auditory Motion Capturing Ambiguous Visual Motion. <i>Frontiers in Psychology</i> , 2012, 2, 391.	2.1	12
23	Local opposite orientation preferences in V1: fMRI sensitivity to fine-grained pattern information. <i>Scientific Reports</i> , 2017, 7, 7128.	3.3	10
24	Clinically relevant autistic traits predict greater reliance on detail for image recognition. <i>Scientific Reports</i> , 2020, 10, 14239.	3.3	9
25	Topographical and laminar distribution of audiovisual processing within human planum temporale. <i>Progress in Neurobiology</i> , 2021, 205, 102121.	5.7	7
26	Fixation-pattern similarity analysis reveals adaptive changes in face-viewing strategies following aversive learning. <i>ELife</i> , 2019, 8, .	6.0	4
27	The two-faces of recognition ability: better face recognizers extract different physical content from left and right sides of face stimuli. <i>Journal of Vision</i> , 2019, 19, 136d.	0.3	2
28	Reply to "Forward models of repetition suppression depend critically on assumptions of noise and granularity". <i>Nature Communications</i> , 2020, 11, 4735.	12.8	1
29	Multivariate pattern analysis reveals domain-general enhancement of visual representations in individuals with "super-recognition" of faces. <i>Journal of Vision</i> , 2020, 20, 502.	0.3	1
30	Decoding real-world visual recognition abilities in the human brain. <i>Journal of Vision</i> , 2021, 21, 2604.	0.3	0
31	Task-Dependent Information Compression in Face, Object and Scene Categorization. <i>Journal of Vision</i> , 2018, 18, 325.	0.3	0
32	Preferential use of local visual information in individuals with many autistic traits. <i>Journal of Vision</i> , 2018, 18, 406.	0.3	0