

# Kasper Vinken

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/975749/publications.pdf>

Version: 2024-02-01

16  
papers

285  
citations

1163117

8  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Do computational models of vision need shape-based representations? Evidence from an individual with intriguing visual perceptions. <i>Cognitive Neuropsychology</i> , 2022, 39, 75-77.	1.1	1
2	Intrinsic functional clustering of ventral premotor F5 in the macaque brain. <i>NeuroImage</i> , 2021, 227, 117647.	4.2	2
3	Using deep neural networks to evaluate object vision tasks in rats. <i>PLoS Computational Biology</i> , 2021, 17, e1008714.	3.2	11
4	Temporal stability of stimulus representation increases along rodent visual cortical hierarchies. <i>Nature Communications</i> , 2021, 12, 4448.	12.8	27
5	Incorporating intrinsic suppression in deep neural networks captures dynamics of adaptation in neurophysiology and perception. <i>Science Advances</i> , 2020, 6, .	10.3	12
6	Deep Neural Networks Point to Mid-level Complexity of Rodent Object Vision. <i>Journal of Vision</i> , 2020, 20, 417.	0.3	2
7	A behavioral face preference deficit in a monkey with an incomplete face patch system. <i>NeuroImage</i> , 2019, 189, 415-424.	4.2	5
8	Adaptation in models of visual object recognition. <i>Journal of Vision</i> , 2019, 19, 210a.	0.3	0
9	Representations of regular and irregular shapes by deep Convolutional Neural Networks, monkey inferotemporal neurons and human judgments. <i>PLoS Computational Biology</i> , 2018, 14, e1006557.	3.2	19
10	Face Repetition Probability Does Not Affect Repetition Suppression in Macaque Inferotemporal Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 7492-7504.	3.6	37
11	Recent Visual Experience Shapes Visual Processing in Rats through Stimulus-Specific Adaptation and Response Enhancement. <i>Current Biology</i> , 2017, 27, 914-919.	3.9	55
12	Adaptation can explain evidence for encoding of probabilistic information in macaque inferior temporal cortex. <i>Current Biology</i> , 2017, 27, R1210-R1212.	3.9	17
13	Face repetition probability does not affect repetition suppression in macaque middle lateral face patch.. <i>Journal of Vision</i> , 2017, 17, 257.	0.3	0
14	Neural Representations of Natural and Scrambled Movies Progressively Change from Rat Striate to Temporal Cortex. <i>Cerebral Cortex</i> , 2016, 26, 3310-3322.	2.9	28
15	Distinct and simultaneously active plasticity mechanisms in mouse hippocampus during different phases of Morris water maze training. <i>Brain Structure and Function</i> , 2015, 220, 1273-1290.	2.3	20
16	Visual Categorization of Natural Movies by Rats. <i>Journal of Neuroscience</i> , 2014, 34, 10645-10658.	3.6	37