

Kasper Vinken

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

285
citations

1163117

8
h-index

1058476

14
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all docs

20
docs citations

20
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Visual Categorization of Natural Movies by Rats. <i>Journal of Neuroscience</i> , 2014, 34, 10645-10658.	3.6	37
3	Face Repetition Probability Does Not Affect Repetition Suppression in Macaque Inferotemporal Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 7492-7504.	3.6	37
4	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
5	Temporal stability of stimulus representation increases along rodent visual cortical hierarchies. <i>Nature Communications</i> , 2021, 12, 4448.	12.8	27
6	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
7	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
8	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
9	Incorporating intrinsic suppression in deep neural networks captures dynamics of adaptation in neurophysiology and perception. <i>Science Advances</i> , 2020, 6, .	10.3	12
10	Using deep neural networks to evaluate object vision tasks in rats. <i>PLoS Computational Biology</i> , 2021, 17, e1008714.	3.2	11
11	A behavioral face preference deficit in a monkey with an incomplete face patch system. <i>NeuroImage</i> , 2019, 189, 415-424.	4.2	5
12	Intrinsic functional clustering of ventral premotor F5 in the macaque brain. <i>NeuroImage</i> , 2021, 227, 117647.	4.2	2
13	Deep Neural Networks Point to Mid-level Complexity of Rodent Object Vision. <i>Journal of Vision</i> , 2020, 20, 417.	0.3	2
14	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
15	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
16	Adaptation in models of visual object recognition. <i>Journal of Vision</i> , 2019, 19, 210a.	0.3	0