

Matthijs Vink

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

4,634
citations

87723

38
h-index

106150

65
g-index

88
all docs

88
docs citations

88
times ranked

6472
citing authors

#	ARTICLE	IF	CITATIONS
1	Childhood trauma exposure and reward processing in healthy adults: A functional neuroimaging study. <i>Journal of Neuroscience Research</i> , 2022, 100, 1452-1462.	1.3	7
2	Disrupted upregulation of salience network connectivity during acute stress in siblings of schizophrenia patients. <i>Psychological Medicine</i> , 2021, 51, 1038-1048.	2.7	13
3	Anticipated attack slows responses in a cued virtual attack emotional Sternberg Task. <i>Europe's Journal of Psychology</i> , 2021, 17, 31-43.	0.6	1
4	Experimental control of conflict in a predictive visual probe task: Highly reliable bias scores related to anxiety. <i>Acta Psychologica</i> , 2021, 218, 103357.	0.7	5
5	Predictive cues and spatial attentional bias for alcohol: Manipulations of cue-outcome mapping. <i>Addictive Behaviors</i> , 2020, 103, 106247.	1.7	5
6	Association Between a Variable Number Tandem Repeat Polymorphism Within the DAT1 Gene and the Mesolimbic Pathway in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 982.	1.1	4
7	The YOUth cohort study: MRI protocol and test-retest reliability in adults. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100816.	1.9	23
8	Spatial anticipatory attentional bias for threat: Reliable individual differences with RT-based online measurement. <i>Consciousness and Cognition</i> , 2020, 81, 102930.	0.8	6
9	Attentional bias for negative expressions depends on previous target location: replicable effect but unreliable measures. <i>Journal of Cognitive Psychology</i> , 2020, 32, 562-572.	0.4	2
10	Towards an integrated account of the development of self-regulation from a neurocognitive perspective: A framework for current and future longitudinal multi-modal investigations. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100829.	1.9	26
11	The YOUth study: Rationale, design, and study procedures. <i>Developmental Cognitive Neuroscience</i> , 2020, 46, 100868.	1.9	27
12	Threat-induced impulsivity in Go/Nogo tasks: Relationships to task-relevance of emotional stimuli and virtual proximity. <i>Consciousness and Cognition</i> , 2019, 74, 102795.	0.8	5
13	Reward-Related Striatal Responses Following Stress in Healthy Individuals and Patients With Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 966-974.	1.1	4
14	Anticipation-specific reliability and trial-to-trial carryover of anticipatory attentional bias for threat. <i>Journal of Cognitive Psychology</i> , 2019, 31, 750-759.	0.4	5
15	Efavirenz is associated with altered fronto-striatal function in HIV+ adolescents. <i>Journal of NeuroVirology</i> , 2019, 25, 783-791.	1.0	4
16	Using subjective expectations to model the neural underpinnings of proactive inhibition. <i>European Journal of Neuroscience</i> , 2019, 49, 1575-1586.	1.2	6
17	Objective and Subjective Improvement of Cognition After Discontinuing Efavirenz in Asymptomatic Patients: A Randomized Controlled Trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, e14-e22.	0.9	20
18	Reward processing dysfunction in ventral striatum and orbitofrontal cortex in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 48, 82-88.	1.1	13

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19	Symptom attribution and frontal cortical thickness in first-episode schizophrenia. <i>Microbial Biotechnology</i> , 2018, 12, 652-659.	0.9	17
20	Alcohol-related Attentional Bias Variability and Conflicting Automatic Associations. <i>Journal of Experimental Psychopathology</i> , 2018, 9, 204380871877963.	0.4	11
21	Freeze or forget? Virtual attack effects in an Emotional Sternberg Task. <i>Europe's Journal of Psychology</i> , 2018, 14, 342-358.	0.6	3
22	Striatal activity during reactive inhibition is related to the expectation of stop-signals. <i>Neuroscience</i> , 2017, 361, 192-198.	1.1	9
23	Changes in White Matter Organization in Adolescent Offspring of Schizophrenia Patients. <i>Neuropsychopharmacology</i> , 2017, 42, 495-501.	2.8	13
24	Review of functional MRI in HIV: effects of aging and medication. <i>Journal of NeuroVirology</i> , 2017, 23, 20-32.	1.0	49
25	Insight and white matter fractional anisotropy in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2017, 183, 88-94.	1.1	19
26	A landscape-based cluster analysis using recursive search instead of a threshold parameter. <i>MethodsX</i> , 2016, 3, 477-482.	0.7	5
27	Prefrontal cortical thinning in HIV infection is associated with impaired striatal functioning. <i>Journal of Neural Transmission</i> , 2016, 123, 643-651.	1.4	20
28	DRD2 Schizophrenia-Risk Allele Is Associated With Impaired Striatal Functioning in Unaffected Siblings of Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , 2016, 42, 843-850.	2.3	21
29	Diminishing striatal activation across adolescent development during reward anticipation in offspring of schizophrenia patients. <i>Schizophrenia Research</i> , 2016, 170, 73-79.	1.1	21
30	The effect of aging on fronto-striatal reactive and proactive inhibitory control. <i>NeuroImage</i> , 2016, 132, 51-58.	2.1	48
31	Impaired frontal processing during agency inferences in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016, 248, 134-141.	0.9	6
32	Predicting Treatment Outcome in PTSD: A Longitudinal Functional MRI Study on Trauma-Unrelated Emotional Processing. <i>Neuropsychopharmacology</i> , 2016, 41, 1156-1165.	2.8	89
33	HIV Infection Is Associated with Impaired Striatal Function during Inhibition with Normal Cortical Functioning on Functional MRI. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 722-731.	1.2	18
34	HIV infection results in ventral-striatal reward system hypo-activation during cue processing. <i>Aids</i> , 2015, 29, 1335-1343.	1.0	16
35	Changes in brain regions associated with food-intake regulation, body mass and metabolic profiles during acute antipsychotic treatment in first-episode schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 186-193.	0.9	12
36	Impact of aging on frontostriatal reward processing. <i>Human Brain Mapping</i> , 2015, 36, 2305-2317.	1.9	40

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37	Neural correlates of trauma-unrelated emotional processing in war veterans with PTSD. <i>Psychological Medicine</i> , 2015, 45, 575-587.	2.7	26
38	Reduced fronto-striatal white matter integrity in schizophrenia patients and unaffected siblings: a DTI study. <i>NPJ Schizophrenia</i> , 2015, 1, 15001.	2.0	14
39	Dorsal striatal volumes in never-treated patients with first-episode schizophrenia before and during acute treatment. <i>Schizophrenia Research</i> , 2015, 169, 89-94.	1.1	17
40	The role of stop-signal probability and expectation in proactive inhibition. <i>European Journal of Neuroscience</i> , 2015, 41, 1086-1094.	1.2	51
41	Fronto-striatal Dysfunction During Reward Processing in Unaffected Siblings of Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , 2015, 41, 94-103.	2.3	70
42	Neural Correlates of Inhibition and Contextual Cue Processing Related to Treatment Response in PTSD. <i>Neuropsychopharmacology</i> , 2015, 40, 667-675.	2.8	78
43	An exploratory fMRI study into inferences of self-agency. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 708-712.	1.5	30
44	Effort responses to suboptimal reward cues are related to striatal dopaminergic functioning. <i>Motivation and Emotion</i> , 2014, 38, 759-770.	0.8	19
45	Impaired right inferior frontal gyrus response to contextual cues in male veterans with PTSD during response inhibition. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 330-338.	1.4	59
46	HIV infection and the fronto-striatal system. <i>Aids</i> , 2014, 28, 803-811.	1.0	107
47	Frontostriatal activity and connectivity increase during proactive inhibition across adolescence and early adulthood. <i>Human Brain Mapping</i> , 2014, 35, 4415-4427.	1.9	96
48	Revisiting multi-subject random effects in fMRI: Advocating prevalence estimation. <i>NeuroImage</i> , 2014, 84, 113-121.	2.1	21
49	Functional differences in emotion processing during adolescence and early adulthood. <i>NeuroImage</i> , 2014, 91, 70-76.	2.1	121
50	Common and unique neural networks for proactive and reactive response inhibition revealed by independent component analysis of functional MRI data. <i>NeuroImage</i> , 2014, 103, 65-74.	2.1	103
51	Distinct neural responses to conscious versus unconscious monetary reward cues. <i>Human Brain Mapping</i> , 2014, 35, 5578-5586.	1.9	29
52	Expectations and violations: Delineating the neural network of proactive inhibitory control. <i>Human Brain Mapping</i> , 2013, 34, 2015-2024.	1.9	151
53	Ventral striatum is related to within-subject learning performance. <i>Neuroscience</i> , 2013, 250, 408-416.	1.1	23
54	Working Memory and Default Mode Network abnormalities in unaffected siblings of schizophrenia patients. <i>Schizophrenia Research</i> , 2013, 150, 555-562.	1.1	34

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55	Deep brain stimulation restores frontostriatal network activity in obsessive-compulsive disorder. <i>Nature Neuroscience</i> , 2013, 16, 386-387.	7.1	379
56	Transcranial Magnetic Stimulation and Functional MRI Reveal Cortical and Subcortical Interactions during Stop-signal Response Inhibition. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 157-174.	1.1	108
57	Different developmental trajectories for anticipation and receipt of reward during adolescence. <i>Developmental Cognitive Neuroscience</i> , 2013, 6, 113-124.	1.9	63
58	Default-mode network dysfunction and self-referential processing in healthy siblings of schizophrenia patients. <i>Schizophrenia Research</i> , 2012, 142, 237-243.	1.1	70
59	Test-retest variability underlying fMRI measurements. <i>NeuroImage</i> , 2012, 60, 717-727.	2.1	42
60	Top-down directed synchrony from medial frontal cortex to nucleus accumbens during reward anticipation. <i>Human Brain Mapping</i> , 2012, 33, 246-252.	1.9	71
61	A Functional and Structural Investigation of the Human Fronto-Basal Volitional Saccade Network. <i>PLoS ONE</i> , 2012, 7, e29517.	1.1	52
62	Efectos cr3nicos del consumo de cannabis sobre el sistema de recompensa humano: un estudio de RMf. <i>Psiquiatría Biológica</i> , 2011, 18, 45-54.	0.0	2
63	Dysfunctional Reward Circuitry in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2011, 69, 867-874.	0.7	285
64	Exaggerated Brain Activation During Emotion Processing in Unaffected Siblings of Patients with Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 81-87.	0.7	60
65	Reduced Proactive Inhibition in Schizophrenia Is Related to Corticostriatal Dysfunction and Poor Working Memory. <i>Biological Psychiatry</i> , 2011, 70, 1151-1158.	0.7	118
66	Reduced language lateralization in first-episode medication-naive schizophrenia. <i>Schizophrenia Research</i> , 2011, 127, 195-201.	1.1	36
67	Prefrontal lobe dysfunction predicts treatment response in medication-naive first-episode schizophrenia. <i>Schizophrenia Research</i> , 2011, 129, 156-162.	1.1	59
68	Trait and state dependent functional impairments in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 135-142.	0.9	43
69	Reduced functional coupling in the default-mode network during self-referential processing. <i>Human Brain Mapping</i> , 2010, 31, 1117-1127.	1.9	101
70	Human fronto-tectal and fronto-striatal-tectal pathways activate differently during anti-saccades. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 41.	1.0	12
71	On the Role of the Striatum in Response Inhibition. <i>PLoS ONE</i> , 2010, 5, e13848.	1.1	270
72	Left dorsolateral prefrontal cortex dysfunction in medication-naive schizophrenia. <i>Schizophrenia Research</i> , 2010, 123, 22-29.	1.1	60

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73	Chronic effects of cannabis use on the human reward system: An fMRI study. <i>European Neuropsychopharmacology</i> , 2010, 20, 153-163.	0.3	150
74	Contribution of the left and right inferior frontal gyrus in recovery from aphasia. A functional MRI study in stroke patients with preserved hemodynamic responsiveness. <i>NeuroImage</i> , 2010, 49, 885-893.	2.1	101
75	Cardiorespiratory effects on default-mode network activity as measured with fMRI. <i>Human Brain Mapping</i> , 2009, 30, 3031-3042.	1.9	113
76	fMRI-Guided TMS on Cortical Eye Fields: The Frontal But Not Intraparietal Eye Fields Regulate the Coupling Between Visuospatial Attention and Eye Movements. <i>Journal of Neurophysiology</i> , 2009, 102, 3469-3480.	0.9	35
77	Effects of an extra X chromosome on language lateralization: An fMRI study with Klinefelter men (47,XXY). <i>Schizophrenia Research</i> , 2008, 101, 17-25.	1.1	56
78	Evidence of altered cortical and amygdala activation during social decision-making in schizophrenia. <i>NeuroImage</i> , 2008, 40, 719-727.	2.1	53
79	Within-subject variation in BOLD-fMRI signal changes across repeated measurements: Quantification and implications for sample size. <i>NeuroImage</i> , 2008, 42, 196-206.	2.1	92
80	Test-retest reliability of fMRI activation during prosaccades and antisaccades. <i>NeuroImage</i> , 2007, 36, 532-542.	2.1	119
81	Brain Activation During Antisaccades in Unaffected Relatives of Schizophrenic Patients. <i>Biological Psychiatry</i> , 2006, 59, 530-535.	0.7	67
82	Striatal Dysfunction in Schizophrenia and Unaffected Relatives. <i>Biological Psychiatry</i> , 2006, 60, 32-39.	0.7	102
83	Effects of Aging on BOLD fMRI during Prosaccades and Antisaccades. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 594-603.	1.1	50
84	Brain activation related to retrosaccades in saccade experiments. <i>NeuroReport</i> , 2005, 16, 1043-1047.	0.6	11
85	Function of striatum beyond inhibition and execution of motor responses. <i>Human Brain Mapping</i> , 2005, 25, 336-344.	1.9	182
86	Perceptual bias following visual target selection. <i>NeuroImage</i> , 2005, 25, 1168-1174.	2.1	13
87	Negative priming in schizophrenia revisited. <i>Schizophrenia Research</i> , 2005, 79, 211-216.	1.1	15