

K Richard Ridderinkhof

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

6,716
citations

236925

25
h-index

161849

54
g-index

59
all docs

59
docs citations

59
times ranked

7940
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of the Medial Frontal Cortex in Cognitive Control. <i>Science</i> , 2004, 306, 443-447.	12.6	2,562
2	Neurocognitive mechanisms of cognitive control: The role of prefrontal cortex in action selection, response inhibition, performance monitoring, and reward-based learning. <i>Brain and Cognition</i> , 2004, 56, 129-140.	1.8	1,180
3	Micro- and macro-adjustments of task set: activation and suppression in conflict tasks. <i>Psychological Research</i> , 2002, 66, 312-323.	1.7	410
4	Cognitive Bias Modification and Cognitive Control Training in Addiction and Related Psychopathology. <i>Clinical Psychological Science</i> , 2013, 1, 192-212.	4.0	401
5	Alcohol Consumption Impairs Detection of Performance Errors in Medial Frontal Cortex. <i>Science</i> , 2002, 298, 2209-2211.	12.6	319
6	To P_E or not to P_E: A P3-like ERP component reflecting the processing of response errors. <i>Psychophysiology</i> , 2009, 46, 531-538.	2.4	192
7	Neurocognitive mechanisms of action control: resisting the call of the Sirens. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2011, 2, 174-192.	2.8	159
8	Delta Plots in the Study of Individual Differences: New Tools Reveal Response Inhibition Deficits in AD/HD That Are Eliminated by Methylphenidate Treatment.. <i>Journal of Abnormal Psychology</i> , 2005, 114, 197-215.	1.9	129
9	How Kinesthetic Motor Imagery works: A predictive-processing theory of visualization in sports and motor expertise. <i>Journal of Physiology (Paris)</i> , 2015, 109, 53-63.	2.1	118
10	Brain training in progress: a review of trainability in healthy seniors. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 183.	2.0	101
11	Errors are foreshadowed in brain potentials associated with action monitoring in cingulate cortex in humans. <i>Neuroscience Letters</i> , 2003, 348, 1-4.	2.1	96
12	The risky business of dopamine agonists in Parkinson disease and impulse control disorders.. <i>Behavioral Neuroscience</i> , 2011, 125, 492-500.	1.2	92
13	(No) time for control: Frontal theta dynamics reveal the cost of temporally guided conflict anticipation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 787-807.	2.0	75
14	Dynamics of facilitation and interference in cue-priming and Simon tasks. <i>European Journal of Cognitive Psychology</i> , 2005, 17, 619-641.	1.3	65
15	Neural correlates of intentional and stimulus-driven inhibition: a comparison. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 27.	2.0	56
16	Atypical working memory decline across the adult lifespan in autism spectrum disorder?. <i>Journal of Abnormal Psychology</i> , 2015, 124, 1014-1026.	1.9	54
17	ERP amplitude and latency in breast cancer survivors treated with adjuvant chemotherapy. <i>Clinical Neurophysiology</i> , 2008, 119, 533-541.	1.5	50
18	Impulsive action: emotional impulses and their control. <i>Frontiers in Psychology</i> , 2014, 5, 518.	2.1	48

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19	Emotion in Action: A Predictive Processing Perspective and Theoretical Synthesis. <i>Emotion Review</i> , 2017, 9, 319-325.	3.4	46
20	Cognitive Flexibility Training: A Large-Scale Multimodal Adaptive Active-Control Intervention Study in Healthy Older Adults. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 529.	2.0	45
21	Neurocognitive mechanisms of perception-action coordination: A review and theoretical integration. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 46, 3-29.	6.1	39
22	Brain training improves recovery after stroke but waiting list improves equally: A multicenter randomized controlled trial of a computer-based cognitive flexibility training. <i>PLoS ONE</i> , 2017, 12, e0172993.	2.5	36
23	The arrow of time: Advancing insights into action control from the arrow version of the Eriksen flanker task. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 700-721.	1.3	36
24	Understanding neural signals of post-decisional performance monitoring: An integrative review. <i>ELife</i> , 2021, 10, .	6.0	35
25	Don't versus Won't: Principles, mechanisms, and intention in action inhibition. <i>Neuropsychologia</i> , 2014, 65, 255-262.	1.6	31
26	The influence of computer-based cognitive flexibility training on subjective cognitive well-being after stroke: A multi-center randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0187582.	2.5	28
27	Oxytocin tempers calculated greed but not impulsive defense in predator-prey contests. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 721-728.	3.0	27
28	Preventing (impulsive) errors: Electrophysiological evidence for online inhibitory control over incorrect responses. <i>Psychophysiology</i> , 2016, 53, 1008-1019.	2.4	27
29	Choosing not to act: Neural bases of the development of intentional inhibition. <i>Developmental Cognitive Neuroscience</i> , 2014, 10, 93-103.	4.0	26
30	Conflict in the kitchen: Contextual modulation of responsiveness to affordances. <i>Consciousness and Cognition</i> , 2016, 40, 141-146.	1.5	22
31	More than Meets the Eye: Age Differences in the Capture and Suppression of Oculomotor Action. <i>Frontiers in Psychology</i> , 2011, 2, 267.	2.1	16
32	Error blindness and motivational significance: Shifts in networks centering on anterior insula co-vary with error awareness and pupil dilation. <i>Behavioural Brain Research</i> , 2018, 355, 24-35.	2.2	16
33	A Tribute to Charlie Chaplin: Induced Positive Affect Improves Reward-Based Decision-Learning in Parkinson's Disease. <i>Frontiers in Psychology</i> , 2012, 3, 185.	2.1	14
34	Does cognitive flexibility training enhance subjective mental functioning in healthy older adults?. <i>Aging, Neuropsychology, and Cognition</i> , 2019, 26, 688-710.	1.3	14
35	Resting-state EEG, Substance use and Abstinence After Chronic use: A Systematic Review. <i>Clinical EEG and Neuroscience</i> , 2022, 53, 344-366.	1.7	13
36	Medial Parietal Cortex Activation Related to Attention Control Involving Alcohol Cues. <i>Frontiers in Psychiatry</i> , 2013, 4, 174.	2.6	12

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37	The Interplay Between Quality of Life and Resilience Factors in Later Life: A Network Analysis. <i>Frontiers in Psychology</i> , 2021, 12, 752564.	2.1	12
38	Reactive and proactive interference control in adults with autism spectrum disorder across the lifespan.. <i>Developmental Psychology</i> , 2017, 53, 379-395.	1.6	10
39	No Evidence That Frontal Eye Field tDCS Affects Latency or Accuracy of Prosaccades. <i>Frontiers in Neuroscience</i> , 2018, 12, 617.	2.8	10
40	NEUROSCIENCE: Adaptive Coding. <i>Science</i> , 2005, 307, 1059-1060.	12.6	9
41	Repetitive transcranial magnetic stimulation over inferior frontal cortex impairs the suppression (but not expression) of action impulses during action conflict. <i>Psychophysiology</i> , 2018, 55, e13003.	2.4	9
42	Evaluating the feasibility of the steady-state visual evoked potential (SSVEP) to study temporal attention. <i>Psychophysiology</i> , 2018, 55, e13029.	2.4	9
43	The Allure of High-Risk Rewards in Huntington's disease. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 426-435.	1.8	8
44	Frontostriatal anatomical connections predict age- and difficulty-related differences in reinforcement learning. <i>Neurobiology of Aging</i> , 2016, 46, 1-12.	3.1	8
45	Alexithymia and the brain potential P300. <i>Netherlands Journal of Psychology</i> , 2008, 64, 65-77.	0.5	6
46	Complementary approaches to the study of decision making across the adult life span. <i>Frontiers in Neuroscience</i> , 2013, 7, 243.	2.8	6
47	Moderate acute alcohol use impairs intentional inhibition rather than stimulus-driven inhibition. <i>Psychological Research</i> , 2021, 85, 1449-1461.	1.7	6
48	Psychological Coping and Behavioral Adjustment Among Older Adults in Times of COVID-19: Exploring the Protective Role of Working Memory and Habit Propensity. <i>Journal of Adult Development</i> , 2022, 29, 240-254.	1.4	6
49	The brains of elite soccer players are subject to experience-dependent alterations in white matter connectivity. <i>Cortex</i> , 2020, 132, 79-91.	2.4	5
50	Overriding actions in Parkinson's disease: Impaired stopping and changing of motor responses.. <i>Behavioral Neuroscience</i> , 2017, 131, 372-384.	1.2	5
51	Effects of tDCS on the attentional blink revisited: A statistical evaluation of a replication attempt. <i>PLoS ONE</i> , 2022, 17, e0262718.	2.5	5
52	Deep-brain stimulation of the subthalamic nucleus improves overriding motor actions in Parkinson's disease. <i>Behavioural Brain Research</i> , 2021, 402, 113124.	2.2	3
53	Spontaneous Eye Blinks Predict Executive Functioning in Seniors. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 0, , 1.	1.6	3
54	Cognitive enhancement: it's about time. <i>Cognitive Neuroscience</i> , 2017, 8, 119-120.	1.4	2

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55	“Free won’t” after a beer or two: chronic and acute effects of alcohol on neural and behavioral indices of intentional inhibition. <i>BMC Psychology</i> , 2020, 8, 2.	2.1	2
56	Assessing the degree of urbanisation using a single-item self-report measure: a validation study. <i>International Journal of Environmental Health Research</i> , 2023, 33, 508-517.	2.7	1
57	A neglected pioneer of psychology: Otto Selz’s contribution to the psychology of thinking and the dispute with Gestalt psychologists in <i>Psychological Research/Psychologische Forschung</i> . <i>Psychological Research</i> , 0, , .	1.7	1
58	Action Intentions, Predictive Processing, and Mind Reading: Turning Goalkeepers Into Penalty Killers. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 789817.	2.0	0
59	Combining implementation intentions and monetary incentives to reduce alcohol use: a failed generalization to a public bar context. <i>Journal of Substance Use</i> , 0, , 1-8.	0.7	0