

Henk van Steenbergen

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,573
citations

279798

23
h-index

206112

48
g-index

65
all docs

65
docs citations

65
times ranked

3096
citing authors

#	ARTICLE	IF	CITATIONS
1	The mystery remains: breadth of attention in Flanker and Navon tasks unaffected by affective states induced by an appraisal manipulation. <i>Cognition and Emotion</i> , 2022, , 1-19.	2.0	0
2	Reading Your Emotions in My Physiology? Reliable Emotion Interpretations in Absence of a Robust Physiological Resonance. <i>Affective Science</i> , 2022, 3, 480-497.	2.6	9
3	How positive affect buffers stress responses. <i>Current Opinion in Behavioral Sciences</i> , 2021, 39, 153-160.	3.9	20
4	Finding a balance: modulatory effects of positive affect on attentional and cognitive control. <i>Current Opinion in Behavioral Sciences</i> , 2021, 39, 136-141.	3.9	17
5	Intrinsic functional connectivity in families genetically enriched for social anxiety disorder – an endophenotype study. <i>EBioMedicine</i> , 2021, 69, 103445.	6.1	5
6	Cognitive control in romantic love: the roles of infatuation and attachment in interference and adaptive cognitive control. <i>Cognition and Emotion</i> , 2020, 34, 596-603.	2.0	5
7	Altered Neurobiological Processing of Unintentional Social Norm Violations: A Multiplex, Multigenerational Functional Magnetic Resonance Imaging Study on Social Anxiety Endophenotypes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 981-990.	1.5	18
8	What is cognitive control without affect?. <i>International Journal of Psychophysiology</i> , 2020, 153, 91-94.	1.0	5
9	Increased Intrinsic Functional Connectivity in Families Genetically Enriched for Social Anxiety. <i>Biological Psychiatry</i> , 2020, 87, S296-S297.	1.3	1
10	The face of control: Corrugator supercilii tracks aversive conflict signals in the service of adaptive cognitive control. <i>Psychophysiology</i> , 2020, 57, e13524.	2.4	11
11	Amygdala hyperreactivity to faces conditioned with a social-evaluative meaning – a multiplex, multigenerational fMRI study on social anxiety endophenotypes. <i>NeuroImage: Clinical</i> , 2020, 26, 102247.	2.7	18
12	Emotion and conflict adaptation: the role of phasic arousal and self-relevance. <i>Cognition and Emotion</i> , 2020, 34, 1083-1096.	2.0	9
13	The Influence of Hearing Loss on Cognitive Control in an Auditory Conflict Task: Behavioral and Pupillometry Findings. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 2483-2492.	1.6	5
14	Impaired neural habituation to neutral faces in families genetically enriched for social anxiety disorder. <i>Depression and Anxiety</i> , 2019, 36, 1143-1153.	4.1	10
15	The role of the opioid system in decision making and cognitive control: A review. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 435-458.	2.0	67
16	Temporal dynamics of error-related corrugator supercilii and zygomaticus major activity: Evidence for implicit emotion regulation following errors. <i>International Journal of Psychophysiology</i> , 2019, 146, 208-216.	1.0	13
17	P.491 Social conditioning of neutral faces in families genetically enriched for social anxiety disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, S345-S346.	0.7	2
18	The neuromodulatory and hormonal effects of transcutaneous vagus nerve stimulation as evidenced by salivary alpha amylase, salivary cortisol, pupil diameter, and the P3 event-related potential. <i>Brain Stimulation</i> , 2019, 12, 635-642.	1.6	99

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19	Pupil dilation as an index of effort in cognitive control tasks: A review. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 2005-2015.	2.8	451
20	Not intended, still embarrassed: Social anxiety is related to increased levels of embarrassment in response to unintentional social norm violations. <i>European Psychiatry</i> , 2018, 52, 15-21.	0.2	10
21	The <sc>L</sc>eiden <sc>F</sc>amily <sc>L</sc>ab study on <sc>S</sc>ocial <sc>A</sc>nxiety <sc>D</sc>isorder: A multiplex, multigenerational family study on neurocognitive endophenotypes. <i>International Journal of Methods in Psychiatric Research</i> , 2018, 27, e1616.	2.1	17
22	Tuning down the hedonic brain: Cognitive load reduces neural responses to high-calorie food pictures in the nucleus accumbens. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 447-459.	2.0	20
23	Subcortical brain volumes, cortical thickness and cortical surface area in families genetically enriched for social anxiety disorder " A multiplex multigenerational neuroimaging study. <i>EBioMedicine</i> , 2018, 36, 410-428.	6.1	39
24	Heart work after errors: Behavioral adjustment following error commission involves cardiac effort. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 375-388.	2.0	15
25	More pain, more gain: Blocking the opioid system boosts adaptive cognitive control. <i>Psychoneuroendocrinology</i> , 2017, 80, 99-103.	2.7	15
26	16. Sample Size Matters: A Voxel-Based Morphometry Multi-Center Mega-Analysis of Gray Matter Volume in Social Anxiety Disorder. <i>Biological Psychiatry</i> , 2017, 81, S7-S8.	1.3	1
27	Dissociable corticostriatal circuits underlie goal-directed vs. cue-elicited habitual food seeking after satiation: evidence from a multimodal <sc>MRI</sc> study. <i>European Journal of Neuroscience</i> , 2017, 46, 1815-1827.	2.6	51
28	Representational precision in visual cortex reveals outcome encoding and reward modulation during action preparation. <i>NeuroImage</i> , 2017, 157, 415-428.	4.2	6
29	Social norm processing as an endophenotype of social anxiety disorder: a family study in two generations. <i>European Neuropsychopharmacology</i> , 2017, 27, S49-S50.	0.7	1
30	Exogenous testosterone affects early threat processing in socially anxious and healthy women. <i>Biological Psychology</i> , 2017, 129, 82-89.	2.2	11
31	Voxel-based morphometry multi-center mega-analysis of brain structure in social anxiety disorder. <i>NeuroImage: Clinical</i> , 2017, 16, 678-688.	2.7	68
32	How effortful is cognitive control? Insights from a novel method measuring single-trial evoked beta-adrenergic cardiac reactivity. <i>International Journal of Psychophysiology</i> , 2017, 119, 87-92.	1.0	20
33	How embarrassing! The behavioral and neural correlates of processing social norm violations. <i>PLoS ONE</i> , 2017, 12, e0176326.	2.5	30
34	Promises and pitfalls of Web-based experimentation in the advance of replicable psychological science: A reply to Plant (2015). <i>Behavior Research Methods</i> , 2016, 48, 1713-1717.	4.0	18
35	Practice explains abolished behavioural adaptation after human dorsal anterior cingulate cortex lesions. <i>Scientific Reports</i> , 2015, 5, 9721.	3.3	14
36	A closer look at cognitive control: differences in resource allocation during updating, inhibition and switching as revealed by pupillometry. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 494.	2.0	64

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37	Does conflict help or hurt cognitive control? Initial evidence for an inverted U-shape relationship between perceived task difficulty and conflict adaptation. <i>Frontiers in Psychology</i> , 2015, 6, 974.	2.1	27
38	Hedonic Hotspots Regulate Cingulate-driven Adaptation to Cognitive Demands. <i>Cerebral Cortex</i> , 2015, 25, 1746-1756.	2.9	33
39	QRTEngine: An easy solution for running online reaction time experiments using Qualtrics. <i>Behavior Research Methods</i> , 2015, 47, 918-929.	4.0	105
40	Limits of ideomotor actionâ€“outcome acquisition. <i>Brain Research</i> , 2015, 1626, 45-53.	2.2	13
41	Dose-dependent effects of cannabis on the neural correlates of error monitoring in frequent cannabis users. <i>European Neuropsychopharmacology</i> , 2015, 25, 1943-1953.	0.7	14
42	Altered neural processing of emotional faces in remitted Cushing's disease. <i>Psychoneuroendocrinology</i> , 2015, 59, 134-146.	2.7	40
43	Cannabis and creativity: highly potent cannabis impairs divergent thinking in regular cannabis users. <i>Psychopharmacology</i> , 2015, 232, 1123-1134.	3.1	41
44	Affective Modulation of Cognitive Control: A Biobehavioral Perspective. , 2015, , 89-107.		32
45	Reduced cognitive control in passionate lovers. <i>Motivation and Emotion</i> , 2014, 38, 444.	1.3	14
46	Effects of arousal on cognitive control: empirical tests of the conflict-modulated Hebbian-learning hypothesis. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 23.	2.0	21
47	The influence of approachâ€“avoidance motivational orientation on conflict adaptation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 548-560.	2.0	23
48	Happy but still focused: failures to find evidence for a mood-induced widening of visual attention. <i>Psychological Research</i> , 2013, 77, 320-332.	1.7	54
49	Modulation of cognitive and emotional processing by cannabidiol: the role of the anterior cingulate cortex. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 147.	2.0	14
50	Pupil dilation in the Simon task as a marker of conflict processing. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 215.	2.0	92
51	Reward valence modulates conflict-driven attentional adaptation: Electrophysiological evidence. <i>Biological Psychology</i> , 2012, 90, 234-241.	2.2	67
52	Neural mechanisms underlying the induction and relief of perceptual curiosity. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 5.	2.0	159
53	Functional significance of the emotion-related late positive potential. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 33.	2.0	91
54	Affective regulation of cognitive-control adjustments in remitted depressive patients after acute tryptophan depletion. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 280-286.	2.0	34

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55	Threat But Not Arousal Narrows Attention: Evidence from Pupil Dilation and Saccade Control. <i>Frontiers in Psychology</i> , 2011, 2, 281.	2.1	86
56	In the Mood for Adaptation. <i>Psychological Science</i> , 2010, 21, 1629-1634.	3.3	177
57	Action-effect negativity: Irrelevant action effects are monitored like relevant feedback. <i>Biological Psychology</i> , 2009, 82, 211-218.	2.2	79
58	Reward Counteracts Conflict Adaptation. <i>Psychological Science</i> , 2009, 20, 1473-1477.	3.3	189