

Bernhard Hommel

List of Publications by Year in descending order

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Version: 2024-02-01

412
papers

29,261
citations

5558

82
h-index

7496

151
g-index

447
all docs

447
docs citations

447
times ranked

13934
citing authors

#	ARTICLE	IF	CITATIONS
1	The Theory of Event Coding (TEC): A framework for perception and action planning. Behavioral and Brain Sciences, 2001, 24, 849-878.	0.4	2,945
2	Event files: feature binding in and across perception and action. Trends in Cognitive Sciences, 2004, 8, 494-500.	4.0	882
3	Event Files: Evidence for Automatic Integration of Stimulus-Response Episodes. Visual Cognition, 1998, 5, 183-216.	0.9	710
4	Transformations in the Couplings Among Intellectual Abilities and Constituent Cognitive Processes Across the Life Span. Psychological Science, 2004, 15, 155-163.	1.8	586
5	Effect anticipation and action control.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 229-240.	0.7	553
6	A feature-integration account of sequential effects in the Simon task. Psychological Research, 2004, 68, 1-17.	1.0	552
7	Modulation of long-range neural synchrony reflects temporal limitations of visual attention in humans. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13050-13055.	3.3	517
8	Task-switching and long-term priming: Role of episodic stimulus-task bindings in task-shift costs. Cognitive Psychology, 2003, 46, 361-413.	0.9	505
9	Action control according to TEC (theory of event coding). Psychological Research, 2009, 73, 512-526.	1.0	488
10	The Simon effect as tool and heuristic. Acta Psychologica, 2011, 136, 189-202.	0.7	389
11	Effect anticipation and action control. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 229-40.	0.7	389
12	Inverting the Simon effect by intention. Psychological Research, 1993, 55, 270-279.	1.0	381
13	Symbolic Control of Visual Attention. Psychological Science, 2001, 12, 360-365.	1.8	336
14	Spontaneous decay of response-code activation. Psychological Research, 1994, 56, 261-268.	1.0	320
15	The (b)link between creativity and dopamine: Spontaneous eye blink rates predict and dissociate divergent and convergent thinking. Cognition, 2010, 115, 458-465.	1.1	308
16	The relationship between stimulus processing and response selection in the Simon task: Evidence for a temporal overlap. Psychological Research, 1993, 55, 280-290.	1.0	273
17	Automatic stimulus-response translation in dual-task performance.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1368-1384.	0.7	262
18	Blindness to response-compatible stimuli.. Journal of Experimental Psychology: Human Perception and Performance, 1997, 23, 861-872.	0.7	259

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19	How does bilingualism improve executive control? A comparison of active and reactive inhibition mechanisms.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 302-312.	0.7	245
20	Contiguity and contingency in action-effect learning. Psychological Research, 2004, 68, 138-154.	1.0	234
21	How Social Are Task Representations?. Psychological Science, 2009, 20, 794-798.	1.8	224
22	Action planning and the temporal binding of response codes.. Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 1625-1640.	0.7	218
23	Meditate to Create: The Impact of Focused-Attention and Open-Monitoring Training on Convergent and Divergent Thinking. Frontiers in Psychology, 2012, 3, 116.	1.1	217
24	The cognitive representation of action: Automatic integration of perceived action effects. Psychological Research, 1996, 59, 176-186.	1.0	212
25	Neuromodulation of Aerobic Exerciseâ€”A Review. Frontiers in Psychology, 2015, 6, 1890.	1.1	209
26	Visual Search Across the Life Span.. Developmental Psychology, 2004, 40, 545-558.	1.2	204
27	Intentional weighting: a basic principle in cognitive control. Psychological Research, 2013, 77, 249-259.	1.0	201
28	The role of attention for the Simon effect. Psychological Research, 1993, 55, 208-222.	1.0	200
29	Binding and Retrieval in Action Control (BRAC). Trends in Cognitive Sciences, 2020, 24, 375-387.	4.0	194
30	Reward Counteracts Conflict Adaptation. Psychological Science, 2009, 20, 1473-1477.	1.8	189
31	Action video gaming and cognitive control: playing first person shooter games is associated with improvement in working memory but not action inhibition. Psychological Research, 2013, 77, 234-239.	1.0	189
32	Focused attention, open monitoring and loving kindness meditation: effects on attention, conflict monitoring, and creativity Ã¢â€ A review. Frontiers in Psychology, 2014, 5, 1083.	1.1	189
33	In the Mood for Adaptation. Psychological Science, 2010, 21, 1629-1634.	1.8	177
34	S-R compatibility and response selection. Acta Psychologica, 1995, 90, 301-313.	0.7	167
35	Codes and their vicissitudes. Behavioral and Brain Sciences, 2001, 24, 910-926.	0.4	166
36	Towards a Unitary Approach to Human Action Control. Trends in Cognitive Sciences, 2017, 21, 940-949.	4.0	165

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37	Intentional control of attention: action planning primes action-related stimulus dimensions. <i>Psychological Research</i> , 2007, 71, 22-29.	1.0	164
38	The (not so) social Simon effect: A referential coding account.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 1248-1260.	0.7	156
39	Visual attention and the temporal dynamics of feature integration. <i>Visual Cognition</i> , 2004, 11, 483-521.	0.9	149
40	No one knows what attention is. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2288-2303.	0.7	149
41	Improving Methodological Standards in Behavioral Interventions for Cognitive Enhancement. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 2-29.	0.8	149
42	How Much Attention Does an Event File Need?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 1067-1082.	0.7	146
43	Enhancing cognitive control through neurofeedback: A role of gamma-band activity in managing episodic retrieval. <i>NeuroImage</i> , 2010, 49, 3404-3413.	2.1	142
44	The joint Simon effect: a review and theoretical integration. <i>Frontiers in Psychology</i> , 2014, 5, 974.	1.1	141
45	Lag-1 sparing in the attentional blink: Benefits and costs of integrating two events into a single episode. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2005, 58, 1415-1433.	2.3	131
46	S-R Compatibility Effects without Response Uncertainty. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 546-571.	2.3	129
47	Working for food you don't desire. Cues interfere with goal-directed food-seeking. <i>Appetite</i> , 2014, 79, 139-148.	1.8	129
48	DOOM'd to switch: superior cognitive flexibility in players of first person shooter games. <i>Frontiers in Psychology</i> , 2010, 1, 8.	1.1	128
49	The role of agency for perceived ownership in the virtual hand illusion. <i>Consciousness and Cognition</i> , 2015, 36, 277-288.	0.8	126
50	Creative mood swings: divergent and convergent thinking affect mood in opposite ways. <i>Psychological Research</i> , 2012, 76, 634-640.	1.0	125
51	Resource sharing in the attentional blink. <i>NeuroReport</i> , 2006, 17, 163-166.	0.6	124
52	The flexible mind is associated with the catechol-O-methyltransferase (COMT) Val158Met polymorphism: Evidence for a role of dopamine in the control of task-switching. <i>Neuropsychologia</i> , 2010, 48, 2764-2768.	0.7	124
53	Affect and action: Towards an event-coding account. <i>Cognition and Emotion</i> , 2007, 21, 1270-1296.	1.2	122
54	Linking Actions and Their Perceivable Consequences in the Human Brain. <i>NeuroImage</i> , 2002, 17, 364-372.	2.1	119

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55	What do we learn from binding features? Evidence for multilevel feature integration.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 705-716.	0.7	119
56	Toward an action-concept model of stimulus-response compatibility. Advances in Psychology, 1997, 118, 281-320.	0.1	118
57	How "social" is the social Simon effect?. Frontiers in Psychology, 2011, 2, 84.	1.1	118
58	Dopamine and inhibitory action control: evidence from spontaneous eye blink rates. Experimental Brain Research, 2009, 196, 467-474.	0.7	117
59	Theory of Event Coding (TEC) V2.0: Representing and controlling perception and action. Attention, Perception, and Psychophysics, 2019, 81, 2139-2154.	0.7	117
60	Development and validity of a Dutch version of the Remote Associates Task: An item-response theory approach. Thinking Skills and Creativity, 2012, 7, 177-186.	1.9	115
61	Stimulus-response compatibility and the Simon effect: Toward an empirical clarification.. Journal of Experimental Psychology: Human Perception and Performance, 1995, 21, 764-775.	0.7	112
62	The neural substrate of the ideomotor principle: An event-related fMRI analysis. NeuroImage, 2008, 39, 1274-1288.	2.1	111
63	Impaired Inhibitory Control in Recreational Cocaine Users. PLoS ONE, 2007, 2, e1143.	1.1	111
64	Feature integration across perception and action: event files affect response choice. Psychological Research, 2007, 71, 42-63.	1.0	110
65	Genetic markers of striatal dopamine predict individual differences in dysfunctional, but not functional impulsivity. Neuroscience, 2010, 170, 782-788.	1.1	106
66	He said, she said: Episodic retrieval induces conflict adaptation in an auditory Stroop task. Psychonomic Bulletin and Review, 2008, 15, 1117-1121.	1.4	102
67	BDNF Val66Met polymorphism is associated with higher anticipatory cortisol stress response, anxiety, and alcohol consumption in healthy adults. Psychoneuroendocrinology, 2011, 36, 1562-1569.	1.3	102
68	Exploring the effect of microdosing psychedelics on creativity in an open-label natural setting. Psychopharmacology, 2018, 235, 3401-3413.	1.5	102
69	Estrogen modulates inhibitory control in healthy human females: evidence from the stop-signal paradigm. Neuroscience, 2010, 167, 709-715.	1.1	100
70	Interactions between stimulus-stimulus congruence and stimulus-response compatibility. Psychological Research, 1997, 59, 248-260.	1.0	98
71	How you move is what you see: Action planning biases selection in visual search.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1755-1769.	0.7	98
72	Body-ownership for actively operated non-corporeal objects. Consciousness and Cognition, 2015, 36, 75-86.	0.8	97

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73	Metacontrol of human creativity: The neurocognitive mechanisms of convergent and divergent thinking. <i>NeuroImage</i> , 2020, 210, 116572.	2.1	97
74	Symbolic control of visual attention: The role of working memory and attentional control settings.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003, 29, 835-845.	0.7	96
75	Effect of tyrosine supplementation on clinical and healthy populations under stress or cognitive demandsâ€”A review. <i>Journal of Psychiatric Research</i> , 2015, 70, 50-57.	1.5	94
76	The effect of gamma enhancing neurofeedback on the control of feature bindings and intelligence measures. <i>International Journal of Psychophysiology</i> , 2010, 75, 25-32.	0.5	93
77	Motivational Mechanisms and Outcome Expectancies Underlying the Approach Bias toward Addictive Substances. <i>Frontiers in Psychology</i> , 2012, 3, 440.	1.1	92
78	Working memory and the attentional blink: Blink size is predicted by individual differences in operation span. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 1051-1057.	1.4	91
79	Up to â€œMeâ€”or Up to â€œUsâ€”? The Impact of Self-Construal Priming on Cognitive Self-Other Integration. <i>Frontiers in Psychology</i> , 2012, 3, 341.	1.1	91
80	Preparing for perception and action (I): The role of grouping in the response-cuing paradigm. <i>Cognitive Psychology</i> , 2003, 46, 302-358.	0.9	89
81	The development of attentional networks: Cross-sectional findings from a life span sample.. <i>Developmental Psychology</i> , 2010, 46, 337-349.	1.2	88
82	Threat But Not Arousal Narrows Attention: Evidence from Pupil Dilation and Saccade Control. <i>Frontiers in Psychology</i> , 2011, 2, 281.	1.1	86
83	Online games training aging brains: limited transfer to cognitive control functions. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 221.	1.0	86
84	Between Persistence and Flexibility. <i>Advances in Motivation Science</i> , 2015, , 33-67.	2.2	85
85	S-R compatibility effects due to context-dependent spatial stimulus coding. <i>Psychonomic Bulletin and Review</i> , 1995, 2, 370-374.	1.4	83
86	The Functional and Neural Mechanism of Action Preparation: Roles of EBA and FFA in Voluntary Action Control. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 214-220.	1.1	83
87	The impact of physical exercise on convergent and divergent thinking. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 824.	1.0	83
88	The microgenesis of action-effect binding. <i>Psychological Research</i> , 2009, 73, 425-435.	1.0	82
89	Hierarchical coding in the perception and memory of spatial layouts. <i>Psychological Research</i> , 2000, 64, 1-10.	1.0	81
90	Interaction of task readiness and automatic retrieval in task switching: Negative priming and competitor priming. <i>Memory and Cognition</i> , 2005, 33, 595-610.	0.9	81

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91	When Cognitive Control Is Not Adaptive. <i>Psychological Science</i> , 2014, 25, 1249-1255.	1.8	81
92	Action-effect negativity: Irrelevant action effects are monitored like relevant feedback. <i>Biological Psychology</i> , 2009, 82, 211-218.	1.1	79
93	Who is talking in backward crosstalk? Disentangling response- from goal-conflict in dual-task performance. <i>Cognition</i> , 2014, 132, 30-43.	1.1	79
94	Blinks of the eye predict blinks of the mind. <i>Neuropsychologia</i> , 2008, 46, 3179-3183.	0.7	78
95	Khat Use Is Associated with Impaired Working Memory and Cognitive Flexibility. <i>PLoS ONE</i> , 2011, 6, e20602.	1.1	78
96	Bilingualism and Creativity: Benefits in Convergent Thinking Come with Losses in Divergent Thinking. <i>Frontiers in Psychology</i> , 2011, 2, 273.	1.1	77
97	The virtual-hand illusion: effects of impact and threat on perceived ownership and affective resonance. <i>Frontiers in Psychology</i> , 2013, 4, 604.	1.1	77
98	Control of stimulus-response translation in dual-task performance. <i>Psychological Research</i> , 2002, 66, 260-273.	1.0	76
99	How the brain blinks: towards a neurocognitive model of the attentional blink. <i>Psychological Research</i> , 2006, 70, 425-435.	1.0	76
100	Semantic generalization of stimulus-task bindings. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 1027-1033.	1.4	75
101	The Neural Underpinnings of Event-file Management: Evidence for Stimulus-induced Activation of and Competition among Stimulus-Response Bindings. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 896-904.	1.1	74
102	Theoretical issues in stimulus-response compatibility: Editors' introduction. <i>Advances in Psychology</i> , 1997, , 3-8.	0.1	73
103	Deep thinking increases task-set shielding and reduces shifting flexibility in dual-task performance. <i>Cognition</i> , 2012, 123, 303-307.	1.1	73
104	Stimulating Creativity: Modulation of Convergent and Divergent Thinking by Transcranial Direct Current Stimulation (tDCS). <i>Creativity Research Journal</i> , 2015, 27, 353-360.	1.7	73
105	Effects of irrelevant spatial S-R compatibility depend on stimulus complexity. <i>Psychological Research</i> , 1994, 56, 179-184.	1.0	72
106	Recreational cocaine polydrug use impairs cognitive flexibility but not working memory. <i>Psychopharmacology</i> , 2009, 207, 225-234.	1.5	72
107	When an object is more than a binding of its features: Evidence for two mechanisms of visual feature integration. <i>Visual Cognition</i> , 2009, 17, 120-140.	0.9	72
108	The social transmission of metacontrol policies: Mechanisms underlying the interpersonal transfer of persistence and flexibility. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 43-58.	2.9	70

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109	Grounding Attention in Action Control: The Intentional Control of Selection. , 2010, , 121-140.		70
110	Intelligence and cognitive flexibility: Fluid intelligence correlates with feature "œunbinding"œ across perception and action. Psychonomic Bulletin and Review, 2006, 13, 1043-1048.	1.4	68
111	Reward valence modulates conflict-driven attentional adaptation: Electrophysiological evidence. Biological Psychology, 2012, 90, 234-241.	1.1	67
112	Music Makes the World Go Round: The Impact of Musical Training on Non-musical Cognitive Functions"œ A Review. Frontiers in Psychology, 2015, 6, 2023.	1.1	67
113	Dopamine and the Creative Mind: Individual Differences in Creativity Are Predicted by Interactions between Dopamine Genes DAT and COMT. PLoS ONE, 2016, 11, e0146768.	1.1	67
114	The Virtual Co-Actor: The Social Simon Effect does not Rely on Online Feedback from the Other. Frontiers in Psychology, 2010, 1, 208.	1.1	65
115	Temporal target integration underlies performance at lag 1 in the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 1448-1464.	0.7	64
116	Modes of executive control in sequence learning: From stimulus-based to plan-based control.. Journal of Experimental Psychology: General, 2007, 136, 43-63.	1.5	63
117	God: Do I have your attention?. Cognition, 2010, 117, 87-94.	1.1	63
118	The impact of binaural beats on creativity. Frontiers in Human Neuroscience, 2013, 7, 786.	1.0	63
119	More creative through positive mood? Not everyone!. Frontiers in Human Neuroscience, 2012, 6, 319.	1.0	62
120	Detecting and identifying response-compatible stimuli. Psychonomic Bulletin and Review, 1997, 4, 125-129.	1.4	61
121	Feature binding and affect: Emotional modulation of visuo-motor integration. Neuropsychologia, 2007, 45, 440-446.	0.7	60
122	The neural substrate of the ideomotor principle revisited: Evidence for asymmetries in action-effect learning. Neuroscience, 2013, 231, 13-27.	1.1	60
123	Acquisition and generalization of action effects. Visual Cognition, 2003, 10, 965-986.	0.9	59
124	Loving-kindness brings loving-kindness: The impact of Buddhism on cognitive self"œother integration. Psychonomic Bulletin and Review, 2012, 19, 541-545.	1.4	59
125	"œUnfocus"œ on foc.us: commercial tDCS headset impairs working memory. Experimental Brain Research, 2016, 234, 637-643.	0.7	59
126	Working Memory Reloaded: Tyrosine Repletes Updating in the N-Back Task. Frontiers in Behavioral Neuroscience, 2013, 7, 200.	1.0	58

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127	Intermodal event files: integrating features across vision, audition, taction, and action. <i>Psychological Research</i> , 2009, 73, 674-684.	1.0	57
128	Unconscious activation of task sets. <i>Consciousness and Cognition</i> , 2011, 20, 556-567.	0.8	57
129	Priming and binding in and across perception and action: A correlational analysis of the internal structure of event files. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1785-1804.	0.6	56
130	The theory of event coding (TEC) as embodied-cognition framework. <i>Frontiers in Psychology</i> , 2015, 6, 1318.	1.1	56
131	Anticipatory Control of Approach and Avoidance: An Ideomotor Approach. <i>Emotion Review</i> , 2013, 5, 275-279.	2.1	55
132	Attentional control of the creation and retrieval of stimulus-response bindings. <i>Psychological Research</i> , 2014, 78, 520-538.	1.0	55
133	Losing the Big Picture: How Religion May Control Visual Attention. <i>PLoS ONE</i> , 2008, 3, e3679.	1.1	54
134	Compatibility-sequence effects in the Simon task reflect episodic retrieval but not conflict adaptation: Evidence from LRP and N2. <i>Biological Psychology</i> , 2011, 88, 116-123.	1.1	54
135	Happy but still focused: failures to find evidence for a mood-induced widening of visual attention. <i>Psychological Research</i> , 2013, 77, 320-332.	1.0	54
136	Prior Meditation Practice Modulates Performance and Strategy Use in Convergent- and Divergent-Thinking Problems. <i>Mindfulness</i> , 2017, 8, 10-16.	1.6	54
137	Feature Integration across Multimodal Perception and Action: A Review. <i>Multisensory Research</i> , 2013, 26, 143-157.	0.6	53
138	Reduced Spontaneous Eye Blink Rates in Recreational Cocaine Users: Evidence for Dopaminergic Hypoactivity. <i>PLoS ONE</i> , 2008, 3, e3461.	1.1	52
139	The genetic impact (C957T-DRD2) on inhibitory control is magnified by aging. <i>Neuropsychologia</i> , 2013, 51, 1377-1381.	0.7	52
140	It Takes Two to Imitate. <i>Psychological Science</i> , 2013, 24, 2117-2121.	1.8	51
141	Reducing Prejudice Through Brain Stimulation. <i>Brain Stimulation</i> , 2015, 8, 891-897.	0.7	51
142	Dissociable corticostriatal circuits underlie goal-directed vs. cue-elicited habitual food seeking after satiation: evidence from a multimodal fMRI study. <i>European Journal of Neuroscience</i> , 2017, 46, 1815-1827.	1.2	51
143	How distinctive is affective processing? On the implications of using cognitive paradigms to study affect and emotion. <i>Cognition and Emotion</i> , 2007, 21, 1137-1154.	1.2	50
144	The effect of fMRI (noise) on cognitive control. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 290-301.	0.7	50

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145	Cognitive control and the COMT Val158Met polymorphism: genetic modulation of videogame training and transfer to task-switching efficiency. <i>Psychological Research</i> , 2014, 78, 670-8.	1.0	49
146	Tyrosine promotes cognitive flexibility: Evidence from proactive vs. reactive control during task switching performance. <i>Neuropsychologia</i> , 2015, 69, 50-55.	0.7	49
147	Directive and incentive functions of affective action consequences: an ideomotor approach. <i>Psychological Research</i> , 2015, 79, 630-649.	1.0	49
148	Moderate alcohol consumption in humans impairs feature binding in visual perception but not across perception and action. <i>Neuroscience Letters</i> , 2004, 360, 103-105.	1.0	48
149	Direct evidence for a role of working memory in the attentional blink. <i>Memory and Cognition</i> , 2007, 35, 621-627.	0.9	48
150	More attentional focusing through binaural beats: evidence from the globalâ€‘local task. <i>Psychological Research</i> , 2017, 81, 271-277.	1.0	48
151	No prevalence of right-left over top-bottom spatial codes. <i>Perception & Psychophysics</i> , 1996, 58, 102-110.	2.3	47
152	Adaptive control of event integration.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 569-577.	0.7	47
153	Auditory event files: Integrating auditory perception and action planning. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 352-362.	0.7	47
154	Eating to stop: Tyrosine supplementation enhances inhibitory control but not response execution. <i>Neuropsychologia</i> , 2014, 62, 398-402.	0.7	47
155	Target integration and the attentional blink. <i>Acta Psychologica</i> , 2005, 119, 305-314.	0.7	46
156	Anticipatory control of long-range phase synchronization. <i>European Journal of Neuroscience</i> , 2006, 24, 2057-2060.	1.2	46
157	Adaptive control of event integration: Evidence from event-related potentials. <i>Psychophysiology</i> , 2007, 44, 383-391.	1.2	46
158	The costs and benefits of cross-task priming. <i>Memory and Cognition</i> , 2007, 35, 1175-1186.	0.9	46
159	Cannabis, cocaine, and visuomotor integration: Evidence for a role of dopamine D1 receptors in binding perception and action. <i>Neuropsychologia</i> , 2008, 46, 1570-1575.	0.7	46
160	Perceiving Oneâ€™s Own Actionâ€™ and What it Leads to. <i>Advances in Psychology</i> , 1998, , 143-179.	0.1	45
161	Lifespan development of stimulus-response conflict cost: similarities and differences between maturation and senescence. <i>Psychological Research</i> , 2009, 73, 777-785.	1.0	45
162	Where Do Action Goals Come from? Evidence for Spontaneous Actionâ€™ Effect Binding in Infants. <i>Frontiers in Psychology</i> , 2010, 1, 201.	1.1	45

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163	Meditation-induced states predict attentional control over time. <i>Consciousness and Cognition</i> , 2015, 37, 57-62.	0.8	45
164	Increasing the role of belief information in moral judgments by stimulating the right temporoparietal junction. <i>Neuropsychologia</i> , 2015, 77, 400-408.	0.7	45
165	Risk-Taking and Creativity: Convergent, but Not Divergent Thinking Is Better in Low-Risk Takers. <i>Creativity Research Journal</i> , 2018, 30, 224-231.	1.7	45
166	Caffeine, but not nicotine, enhances visual feature binding. <i>European Journal of Neuroscience</i> , 2005, 21, 591-595.	1.2	44
167	Transcranial direct current stimulation (tDCS) over the right dorsolateral prefrontal cortex affects stimulus conflict but not response conflict. <i>Neuroscience</i> , 2016, 322, 320-325.	1.1	44
168	Stimulus Control Over Action for Food in Obese versus Healthy-weight Individuals. <i>Frontiers in Psychology</i> , 2017, 8, 580.	1.1	44
169	Reconciling cognitive-control and episodic-retrieval accounts of sequential conflict modulation: Binding of control-states into event-files.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 1265-1270.	0.7	44
170	Planning and Representing Intentional Action. <i>Scientific World Journal, The</i> , 2003, 3, 593-608.	0.8	43
171	Spontaneous eyeblink rate predicts the strength of visuomotor binding. <i>Neuropsychologia</i> , 2007, 45, 2387-2392.	0.7	43
172	Stress modulation of visuomotor binding. <i>Neuropsychologia</i> , 2008, 46, 1542-1548.	0.7	43
173	Eliminating the Attentional Blink through Binaural Beats: A Case for Tailored Cognitive Enhancement. <i>Frontiers in Psychiatry</i> , 2015, 6, 82.	1.3	43
174	Tool Use in Action: The Mastery of Complex Visuomotor Transformations. , 2013, , 37-62.		43
175	Action-feature integration blinds to feature-overlapping perceptual events: Evidence from manual and vocal actions. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 509-523.	0.6	42
176	A single bout of meditation biases cognitive control but not attentional focusing: Evidence from the globalâ€‘local task. <i>Consciousness and Cognition</i> , 2016, 39, 1-7.	0.8	42
177	S-R Compatibility Effects Without Response Uncertainty. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 546-571.	2.3	42
178	Target consolidation under high temporal processing demands as revealed by MEG. <i>NeuroImage</i> , 2005, 26, 1030-1041.	2.1	41
179	Cannabis and creativity: highly potent cannabis impairs divergent thinking in regular cannabis users. <i>Psychopharmacology</i> , 2015, 232, 1123-1134.	1.5	41
180	Mood migration: How enfacing a smile makes you happier. <i>Cognition</i> , 2016, 151, 52-62.	1.1	41

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