

Bernhard Hommel

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

409
papers

23,539
citations

75
h-index

138
g-index

446
ext. papers

26,246
ext. citations

3.2
avg, IF

7.66
L-index

#	Paper	IF	Citations
409	Focusing on cognitive potential as the bright side of mental atypicality.. <i>Communications Biology</i> , 2022 , 5, 188	6.7	2
408	The metacontrol hypothesis as diagnostic framework of OCD and ADHD: a dimensional approach based on shared neurobiological vulnerability.. <i>Neuroscience and Biobehavioral Reviews</i> , 2022 , 104677	9	1
407	The Future of Embodiment Research: Conceptual Themes, Theoretical Tools, and Remaining Challenges 2021 , 597-617		0
406	The Future of Cognitive Training 2021 , 397-410		
405	Multi-level decoding of task sets in neurophysiological data during cognitive flexibility.. <i>IScience</i> , 2021 , 24, 103502	6.1	3
404	Towards an Ideology-Free, Truly Mechanistic Health Psychology. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
403	Physical load reduces synchrony effects on agency and ownership in the virtual hand illusion. <i>Consciousness and Cognition</i> , 2021 , 96, 103227	2.6	0
402	The Downsides of Cognitive Enhancement. <i>Neuroscientist</i> , 2021 , 27, 322-330	7.6	8
401	Meditation-induced cognitive-control states regulate working memory task performance. <i>Quarterly Journal of Experimental Psychology</i> , 2021 , 74, 1465-1476	1.8	1
400	Explicit and implicit measures of body ownership and agency: affected by the same manipulations and yet independent. <i>Experimental Brain Research</i> , 2021 , 239, 2159-2170	2.3	6
399	Cognitive load dissociates explicit and implicit measures of body ownership and agency. <i>Psychonomic Bulletin and Review</i> , 2021 , 28, 1567-1578	4.1	3
398	The exploration-exploitation trade-off in a foraging task is affected by mood-related arousal and valence. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021 , 21, 549-560	3.5	1
397	An event-coding account of attitudes. <i>Psychonomic Bulletin and Review</i> , 2021 , 28, 2057-2063	4.1	1
396	When two actors perform different tasks: Still no evidence for shared task-sets in joint task switching. <i>Quarterly Journal of Experimental Psychology</i> , 2021 , 74, 1914-1923	1.8	0
395	The Me-File: An Event-Coding Approach to Self-Representation. <i>Frontiers in Psychology</i> , 2021 , 12, 698778	3.4	1
394	Embodied self-other overlap in romantic love: a review and integrative perspective. <i>Psychological Research</i> , 2021 , 85, 899-914	2.5	4
393	A probabilistic atlas of the human ventral tegmental area (VTA) based on 7T MRI data. <i>Brain Structure and Function</i> , 2021 , 226, 1155-1167	4	6

392	GOALIATH: a theory of goal-directed behavior. <i>Psychological Research</i> , 2021 , 1	2.5	4
391	Neural connectome prospectively encodes the risk of post-traumatic stress disorder (PTSD) symptom during the COVID-19 pandemic. <i>Neurobiology of Stress</i> , 2021 , 15, 100378	7.6	3
390	Enfacing a female reduces the gender-science stereotype in males. <i>Attention, Perception, and Psychophysics</i> , 2021 , 83, 1729-1736	2	1
389	Binding and Retrieval in Action Control (BRAC). <i>Trends in Cognitive Sciences</i> , 2020 , 24, 375-387	14	81
388	Altered states of consciousness and creativity 2020 , 121-158		1
387	Metacontrol of human creativity: The neurocognitive mechanisms of convergent and divergent thinking. <i>NeuroImage</i> , 2020 , 210, 116572	7.9	34
386	Transcutaneous vagus nerve stimulation modulates attentional resource deployment towards social cues. <i>Neuropsychologia</i> , 2020 , 143, 107465	3.2	6
385	Dual-Task Performance: Theoretical Analysis and an Event-Coding Account. <i>Journal of Cognition</i> , 2020 , 3, 29	3.2	6
384	Contextualization in Perception and Action. <i>Psychologica Belgica</i> , 2020 , 40, 227	0.6	18
383	Merkmalsintegration und Abruf als wichtige Prozesse der Handlungssteuerung – eine Paradigmen-Bergreifende Perspektive. <i>Psychologische Rundschau</i> , 2020 , 71, 1-14	0.6	9
382	Pseudo-mechanistic Explanations in Psychology and Cognitive Neuroscience. <i>Topics in Cognitive Science</i> , 2020 , 12, 1294-1305	2.5	19
381	The neurocognitive underpinnings of the Simon effect: An integrative review of current research. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020 , 20, 1133-1172	3.5	7
380	The disintegration of event files over time: Decay or interference?. <i>Psychonomic Bulletin and Review</i> , 2020 , 27, 751-757	4.1	12
379	Metacontrol and body ownership: divergent thinking increases the virtual hand illusion. <i>Psychological Research</i> , 2020 , 84, 120-127	2.5	7
378	Rumination impairs the control of stimulus-induced retrieval of irrelevant information, but not attention, control, or response selection in general. <i>Psychological Research</i> , 2020 , 84, 204-216	2.5	2
377	Attentional blink and putative noninvasive dopamine markers: Two experiments to consolidate possible associations. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 1444-1457	3.5	1
376	No one knows what attention is. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 2288-2303	2	67
375	Functional neuroanatomical review of the ventral tegmental area. <i>NeuroImage</i> , 2019 , 191, 258-268	7.9	17

374	Theory of Event Coding (TEC) V2.0: Representing and controlling perception and action. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 2139-2154	2	61
373	Context-induced contrast and assimilation effects in explicit and implicit measures of agency. <i>Scientific Reports</i> , 2019 , 9, 3883	4.9	5
372	The impact of spontaneous and induced mood states on problem solving and memory. <i>Thinking Skills and Creativity</i> , 2019 , 32, 66-74	3	10
371	Personality assimilation across species: enfacing an ape reduces own intelligence and increases emotion attribution to apes. <i>Psychological Research</i> , 2019 , 83, 373-383	2.5	8
370	Response preparation, response selection difficulty, and response-outcome learning. <i>Psychological Research</i> , 2019 , 83, 247-257	2.5	4
369	Affect and control: A conceptual clarification. <i>International Journal of Psychophysiology</i> , 2019 , 144, 1-6	2.9	6
368	Cocaine enhances figural, but impairs verbal 'flexible' divergent thinking. <i>European Neuropsychopharmacology</i> , 2019 , 29, 813-824	1.2	6
367	Social Cognition 2.0: Toward Mechanistic Theorizing. <i>Frontiers in Psychology</i> , 2019 , 10, 2643	3.4	6
366	Executive functions are cognitive gadgets. <i>Behavioral and Brain Sciences</i> , 2019 , 42, e173	0.9	1
365	The relevance of the irrelevant: Attentional distractor-response binding predicts performance in the remote associates task.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 2019 , 13, 15-23	4.9	4
364	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	2.6	22
363	Binary Theorizing Does Not Account for Action Control. <i>Frontiers in Psychology</i> , 2019 , 10, 2542	3.4	16
362	The impact of stimulus uncertainty on attentional control. <i>Cognition</i> , 2019 , 183, 208-212	3.5	11
361	How metacontrol biases and adaptivity impact performance in cognitive search tasks. <i>Cognition</i> , 2019 , 182, 251-259	3.5	20
360	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	2.4	91
359	The roles of action selection and actor selection in joint task settings. <i>Cognition</i> , 2019 , 182, 184-192	3.5	6
358	Anthropomorphization of artificial agents leads to fair and strategic, but not altruistic behavior. <i>International Journal of Human Computer Studies</i> , 2019 , 122, 168-173	4.6	7
357	Computational models of creativity: a review of single-process and multi-process recent approaches to demystify creative cognition. <i>Current Opinion in Behavioral Sciences</i> , 2019 , 27, 47-54	4	10

356	The roles of consistency and exclusivity in perceiving body ownership and agency. <i>Psychological Research</i> , 2019 , 83, 175-184	2.5	8
355	The Impact of Human-Robot Synchronization on Anthropomorphization. <i>Frontiers in Psychology</i> , 2018 , 9, 2607	3.4	5
354	Motivational sensitivity of outcome-response priming: Experimental research and theoretical models. <i>Psychonomic Bulletin and Review</i> , 2018 , 25, 2069-2082	4.1	10
353	Predictive Movements and Human Reinforcement Learning of Sequential Action. <i>Cognitive Science</i> , 2018 , 42 Suppl 3, 783-808	2.2	1
352	Risk-Taking and Creativity: Convergent, but Not Divergent Thinking Is Better in Low-Risk Takers. <i>Creativity Research Journal</i> , 2018 , 30, 224-231	1.8	26
351	Sharing tasks or sharing actions? Evidence from the joint Simon task. <i>Psychological Research</i> , 2018 , 82, 385-394	2.5	19
350	From anticipation to integration: the role of integrated action-effects in building sensorimotor contingencies. <i>Psychonomic Bulletin and Review</i> , 2018 , 25, 1059-1065	4.1	7
349	Representing Oneself and Others. <i>Experimental Psychology</i> , 2018 , 65, 323-331	1.5	20
348	Supplementation of gamma-aminobutyric acid (GABA) affects temporal, but not spatial visual attention. <i>Brain and Cognition</i> , 2018 , 120, 8-16	2.7	11
347	Exploring the effect of microdosing psychedelics on creativity in an open-label natural setting. <i>Psychopharmacology</i> , 2018 , 235, 3401-3413	4.7	67
346	Tracking the neurodynamics of insight: A meta-analysis of neuroimaging studies. <i>Biological Psychology</i> , 2018 , 138, 189-198	3.2	23
345	Reply to Ihmels and Ache (2018): Event-Based Conformity Versus Regression to the Mean. <i>Psychological Science</i> , 2018 , 29, 1193-1194	7.9	2
344	J. Richard Simon (1929-2017). <i>American Journal of Psychology</i> , 2018 , 131, 95	0.5	
343	Prior Meditation Practice Modulates Performance and Strategy Use in Convergent- and Divergent-Thinking Problems. <i>Mindfulness</i> , 2017 , 8, 10-16	2.9	34
342	More attentional focusing through binaural beats: evidence from the global-local task. <i>Psychological Research</i> , 2017 , 81, 271-277	2.5	26
341	Self-perception beyond the body: the role of past agency. <i>Psychological Research</i> , 2017 , 81, 549-559	2.5	18
340	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	9	50
339	No evidence for shared representations of task sets in joint task switching. <i>Psychological Research</i> , 2017 , 81, 1166-1177	2.5	12

338	Meditation and Metacontrol. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017 , 1, 115-121	2.4	25
337	Dissociable corticostriatal circuits underlie goal-directed vs. cue-elicited habitual food seeking after satiation: evidence from a multimodal MRI study. <i>European Journal of Neuroscience</i> , 2017 , 46, 1815-1827	3.5	34
336	Representational precision in visual cortex reveals outcome encoding and reward modulation during action preparation. <i>NeuroImage</i> , 2017 , 157, 415-428	7.9	3
335	Action-effect sharing induces task-set sharing in joint task switching. <i>Cognition</i> , 2017 , 165, 113-120	3.5	12
334	Self-By-Doing: The Role of Action for Self-Acquisition. <i>Social Cognition</i> , 2017 , 35, 127-145	1.2	19
333	Consciousness and Action Control 2017 , 111-123		6
332	Anticipatory affect during action preparation: evidence from backward compatibility in dual-task performance. <i>Cognition and Emotion</i> , 2017 , 31, 1211-1224	2.3	6
331	Creating Virtual-hand and Virtual-face Illusions to Investigate Self-representation. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	11
330	HiTEC: a connectionist model of the interaction between perception and action planning. <i>Psychological Research</i> , 2017 , 81, 1085-1109	2.5	10
329	Towards a Unitary Approach to Human Action Control. <i>Trends in Cognitive Sciences</i> , 2017 , 21, 940-949	14	125
328	Sequence Learning Enhancement Following Single-Session Meditation Is Dependent on Metacontrol Mode and Experienced Effort. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017 , 1, 127-140	2.4	10
327	Contributions of expected sensory and affective action effects to action selection and performance: Evidence from forced- and free-choice tasks. <i>Psychonomic Bulletin and Review</i> , 2017 , 24, 821-827	4.1	20
326	Goal-Directed Actions 2017 ,		3
325	Stimulus Control Over Action for Food in Obese versus Healthy-weight Individuals. <i>Frontiers in Psychology</i> , 2017 , 8, 580	3.4	28
324	The Impact of Bodily States on Divergent Thinking: Evidence for a Control-Depletion Account. <i>Frontiers in Psychology</i> , 2017 , 8, 1546	3.4	16
323	Planung und exekutive Kontrolle von Handlungen 2017 , 663-706		
322	The Case of the Leiden Lifestyle 2030 Study 2017 , 305-317		
321	"Unfocus" on foc.us: commercial tDCS headset impairs working memory. <i>Experimental Brain Research</i> , 2016 , 234, 637-43	2.3	47

320	The Future of Cognitive Training 2016 , 201-211		5
319	Neurobiological Foundations of Action Planning and Execution 2016 , 11-45		2
318	Sequential-Action Planning 2016 , 147-166		
317	Transcranial direct current stimulation (tDCS) over the right dorsolateral prefrontal cortex affects stimulus conflict but not response conflict. <i>Neuroscience</i> , 2016 , 322, 320-5	3.9	31
316	Mood migration: How enfacing a smile makes you happier. <i>Cognition</i> , 2016 , 151, 52-62	3.5	28
315	An associative account of how the obesogenic environment biases adolescents' food choices. <i>Appetite</i> , 2016 , 96, 560-571	4.5	28
314	A single bout of meditation biases cognitive control but not attentional focusing: Evidence from the global-local task. <i>Consciousness and Cognition</i> , 2016 , 39, 1-7	2.6	34
313	Body ownership and response to threat. <i>Psychological Research</i> , 2016 , 80, 1020-1029	2.5	22
312	Dopamine and the Creative Mind: Individual Differences in Creativity Are Predicted by Interactions between Dopamine Genes DAT and COMT. <i>PLoS ONE</i> , 2016 , 11, e0146768	3.7	47
311	The Medial Frontal Cortex Mediates Self-Other Discrimination in the Joint Simon Task. <i>Journal of Psychophysiology</i> , 2016 , 30, 87-101	1	18
310	Similarity of actions depends on the functionality of previously observed actions. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 719-29	2.6	1
309	Action Selection 2016 , 109-128		
308	Intentions and Action Goals 2016 , 47-74		
307	Perception and Action 2016 , 75-107		
306	Commentary: Contrasting motivational orientation and evaluative coding accounts: on the need to differentiate the effectors of approach/avoidance responses. <i>Frontiers in Psychology</i> , 2016 , 7, 163	3.4	5
305	Down with Retirement: Implications of Embodied Cognition for Healthy Aging. <i>Frontiers in Psychology</i> , 2016 , 7, 1184	3.4	7
304	High-Frequency Binaural Beats Increase Cognitive Flexibility: Evidence from Dual-Task Crosstalk. <i>Frontiers in Psychology</i> , 2016 , 7, 1287	3.4	22
303	At what timescale does consciousness operate?. <i>Behavioral and Brain Sciences</i> , 2016 , 39, e181	0.9	

302	Human Action Control 2016 ,		9
301	Action Planning 2016 , 129-145		0
300	Controlling and Coordinating Multiple Actions 2016 , 167-195		
299	Tyrosine promotes cognitive flexibility: evidence from proactive vs. reactive control during task switching performance. <i>Neuropsychologia</i> , 2015 , 69, 50-5	3.2	37
298	Directive and incentive functions of affective action consequences: an ideomotor approach. <i>Psychological Research</i> , 2015 , 79, 630-49	2.5	38
297	Body-ownership for actively operated non-corporeal objects. <i>Consciousness and Cognition</i> , 2015 , 36, 75-866		78
296	The role of agency for perceived ownership in the virtual hand illusion. <i>Consciousness and Cognition</i> , 2015 , 36, 277-88	2.6	101
295	From hands to feet: Abstract response representations in distractor-response bindings. <i>Acta Psychologica</i> , 2015 , 159, 69-75	1.7	8
294	Limits of ideomotor action-outcome acquisition. <i>Brain Research</i> , 2015 , 1626, 45-53	3.7	9
293	Referential coding does not rely on location features: Evidence for a nonspatial joint Simon effect. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015 , 41, 186-95	2.6	20
292	Reducing Prejudice Through Brain Stimulation. <i>Brain Stimulation</i> , 2015 , 8, 891-7	5.1	35
291	No role of beta receptors in cognitive flexibility: Evidence from a task-switching paradigm in a randomized controlled trial. <i>Neuroscience</i> , 2015 , 295, 237-42	3.9	9
290	Consciousness is not necessary for visual feature binding. <i>Psychonomic Bulletin and Review</i> , 2015 , 22, 453-60	4.1	10
289	An event-based account of conformity. <i>Psychological Science</i> , 2015 , 26, 484-9	7.9	22
288	Effect of tyrosine supplementation on clinical and healthy populations under stress or cognitive demands--A review. <i>Journal of Psychiatric Research</i> , 2015 , 70, 50-7	5.2	64
287	Dose-dependent effects of cannabis on the neural correlates of error monitoring in frequent cannabis users. <i>European Neuropsychopharmacology</i> , 2015 , 25, 1943-53	1.2	14
286	With peppermints you're not my prince: aroma modulates self-other integration. <i>Attention, Perception, and Psychophysics</i> , 2015 , 77, 2817-25	2	5
285	Meditation-induced states predict attentional control over time. <i>Consciousness and Cognition</i> , 2015 , 37, 57-62	2.6	39

284	Increasing the role of belief information in moral judgments by stimulating the right temporoparietal junction. <i>Neuropsychologia</i> , 2015 , 77, 400-8	3.2	35
283	Cannabis and creativity: highly potent cannabis impairs divergent thinking in regular cannabis users. <i>Psychopharmacology</i> , 2015 , 232, 1123-34	4.7	32
282	Food for creativity: tyrosine promotes deep thinking. <i>Psychological Research</i> , 2015 , 79, 709-14	2.5	28
281	Preferred, but not objective temperature predicts working memory depletion. <i>Psychological Research</i> , 2015 , 79, 282-8	2.5	7
280	Improved human visuomotor performance and pupil constriction after choline supplementation in a placebo-controlled double-blind study. <i>Scientific Reports</i> , 2015 , 5, 13188	4.9	21
279	Practice explains abolished behavioural adaptation after human dorsal anterior cingulate cortex lesions. <i>Scientific Reports</i> , 2015 , 5, 9721	4.9	12
278	Between Persistence and Flexibility. <i>Advances in Motivation Science</i> , 2015 , 33-67	5	48
277	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	3.4	21
276	The theory of event coding (TEC) as embodied-cognition framework. <i>Frontiers in Psychology</i> , 2015 , 6, 1318	3.4	38
275	Interpersonal trust: an event-based account. <i>Frontiers in Psychology</i> , 2015 , 6, 1399	3.4	8
274	Learning from history: the need for a synthetic approach to human cognition. <i>Frontiers in Psychology</i> , 2015 , 6, 1435	3.4	14
273	Zooming into creativity: individual differences in attentional global-local biases are linked to creative thinking. <i>Frontiers in Psychology</i> , 2015 , 6, 1647	3.4	20
272	The virtual hand illusion is moderated by context-induced spatial reference frames. <i>Frontiers in Psychology</i> , 2015 , 6, 1659	3.4	10
271	Eliminating the Attentional Blink through Binaural Beats: A Case for Tailored Cognitive Enhancement. <i>Frontiers in Psychiatry</i> , 2015 , 6, 82	5	27
270	Assessing interactions between cognition, emotion, and motivation in creativity: The construction and validation of EDICOS. <i>Thinking Skills and Creativity</i> , 2015 , 17, 45-58	3	13
269	Meditation-induced cognitive-control states regulate response-conflict adaptation: Evidence from trial-to-trial adjustments in the Simon task. <i>Consciousness and Cognition</i> , 2015 , 35, 110-4	2.6	30
268	Hedonic Hotspots Regulate Cingulate-driven Adaptation to Cognitive Demands. <i>Cerebral Cortex</i> , 2015 , 25, 1746-56	5.1	30
267	Stimulating Creativity: Modulation of Convergent and Divergent Thinking by Transcranial Direct Current Stimulation (tDCS). <i>Creativity Research Journal</i> , 2015 , 27, 353-360	1.8	55

266	The developing cognitive substrate of sequential action control in 9- to 12-month-olds: evidence for concurrent activation models. <i>Cognition</i> , 2015 , 138, 64-78	3.5	14
265	tDCS of Medial Prefrontal Cortex Does Not Enhance Interpersonal Trust. <i>Journal of Psychophysiology</i> , 2015 , 29, 131-134	1	14
264	Action Control and the Sense of Agency 2015 , 307-326		14
263	Robotic Action Control: On the Crossroads of Cognitive Psychology and Cognitive Robotics 2015 , 171-188		1
262	Neuromodulation of Aerobic Exercise-A Review. <i>Frontiers in Psychology</i> , 2015 , 6, 1890	3.4	142
261	Music Makes the World Go Round: The Impact of Musical Training on Non-musical Cognitive Functions-A Review. <i>Frontiers in Psychology</i> , 2015 , 6, 2023	3.4	42
260	Eating to stop: tyrosine supplementation enhances inhibitory control but not response execution. <i>Neuropsychologia</i> , 2014 , 62, 398-402	3.2	39
259	The joint flanker effect: less social than previously thought. <i>Psychonomic Bulletin and Review</i> , 2014 , 21, 1224-30	4.1	24
258	A continuous-time neural model for sequential action. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369,	5.8	12
257	Cognitive control predicted by color vision, and vice versa. <i>Neuropsychologia</i> , 2014 , 62, 55-9	3.2	10
256	Visuospatial processing in children with autism: no evidence for (training-resistant) abnormalities. <i>Journal of Autism and Developmental Disorders</i> , 2014 , 44, 2230-43	4.6	5
255	Effectiveness of visual and verbal prompts in training visuospatial processing skills in school age children. <i>Instructional Science</i> , 2014 , 42, 995-1012	2	10
254	Attentional control in the attentional blink is modulated by odor. <i>Attention, Perception, and Psychophysics</i> , 2014 , 76, 1510-5	2	11
253	Evidence for a role of the right dorsolateral prefrontal cortex in controlling stimulus-response integration: a transcranial direct current stimulation (tDCS) study. <i>Brain Stimulation</i> , 2014 , 7, 516-20	5.1	31
252	Working for food you don't desire. Cues interfere with goal-directed food-seeking. <i>Appetite</i> , 2014 , 79, 139-48	4.5	101
251	Cognitive control and the COMT Val ¹⁵⁸ Met polymorphism: genetic modulation of videogame training and transfer to task-switching efficiency. <i>Psychological Research</i> , 2014 , 78, 670-8	2.5	41
250	A question of scent: lavender aroma promotes interpersonal trust. <i>Frontiers in Psychology</i> , 2014 , 5, 1486	3.4	10
249	Early and late selection: effects of load, dilution and salience. <i>Frontiers in Psychology</i> , 2014 , 5, 248	3.4	3

248	The joint Simon effect: a review and theoretical integration. <i>Frontiers in Psychology</i> , 2014 , 5, 974	3.4	101
247	Focused attention, open monitoring and loving kindness meditation: effects on attention, conflict monitoring, and creativity - A review. <i>Frontiers in Psychology</i> , 2014 , 5, 1083	3.4	129
246	People are different: tyrosine's modulating effect on cognitive control in healthy humans may depend on individual differences related to dopamine function. <i>Frontiers in Psychology</i> , 2014 , 5, 1101	3.4	6
245	Everyday robotic action: lessons from human action control. <i>Frontiers in Neurorobotics</i> , 2014 , 8, 13	3.4	10
244	The joint Simon effect depends on perceived agency, but not intentionality, of the alternative action. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 595	3.3	23
243	Effects of estrogen on higher-order cognitive functions in unstressed human females may depend on individual variation in dopamine baseline levels. <i>Frontiers in Neuroscience</i> , 2014 , 8, 65	5.1	28
242	Conflict adaptation is predicted by the cognitive, but not the affective alexithymia dimension. <i>Frontiers in Psychology</i> , 2014 , 5, 768	3.4	10
241	Sequential modulations of the Simon effect depend on episodic retrieval. <i>Frontiers in Psychology</i> , 2014 , 5, 855	3.4	11
240	Increasing interpersonal trust through divergent thinking. <i>Frontiers in Psychology</i> , 2014 , 5, 561	3.4	17
239	Reward effects on sequential action learning in a trajectory serial reaction time task 2014 ,		1
238	When cognitive control is not adaptive. <i>Psychological Science</i> , 2014 , 25, 1249-55	7.9	66
237	The role of action semantics in action control: Comment on "Action semantics: A unifying conceptual framework for the selective use of multimodal and modality-specific object knowledge" by Michiel van Elk, Hein van Schie and Harold Bekkering. <i>Physics of Life Reviews</i> , 2014 , 11, 259-60	2.1	3
236	Who is talking in backward crosstalk? Disentangling response- from goal-conflict in dual-task performance. <i>Cognition</i> , 2014 , 132, 30-43	3.5	65
235	Attentional control of the creation and retrieval of stimulus-response bindings. <i>Psychological Research</i> , 2014 , 78, 520-38	2.5	34
234	Increased response conflict in recreational cocaine polydrug users. <i>Experimental Brain Research</i> , 2014 , 232, 113-9	2.3	12
233	Action video gaming and cognitive control: playing first person shooter games is associated with improvement in working memory but not action inhibition. <i>Psychological Research</i> , 2013 , 77, 234-9	2.5	138
232	Increasing self-other integration through divergent thinking. <i>Psychonomic Bulletin and Review</i> , 2013 , 20, 1011-6	4.1	31
231	Dopamine, norepinephrine, and the management of sensorimotor bindings: individual differences in updating of stimulus-response episodes are predicted by DAT1, but not DBH5'-ins/del. <i>Experimental Brain Research</i> , 2013 , 228, 213-20	2.3	20

230	Heaven can wait. How religion modulates temporal discounting. <i>Psychological Research</i> , 2013 , 77, 738-47	2.5	26
229	Attentional control and competition between episodic representations. <i>Psychological Research</i> , 2013 , 77, 492-507	2.5	6
228	Intentional weighting: a basic principle in cognitive control. <i>Psychological Research</i> , 2013 , 77, 249-59	2.5	150
227	Happy but still focused: failures to find evidence for a mood-induced widening of visual attention. <i>Psychological Research</i> , 2013 , 77, 320-32	2.5	47
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