

Lorenza Colzato

List of Publications by Year in Descending Order

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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.

318 papers	18,178 citations	64 h-index	125 g-index
340 ext. papers	20,782 ext. citations	3.4 avg, IF	7.45 L-index

#	Paper	IF	Citations
318	Focusing on cognitive potential as the bright side of mental atypicality.. <i>Communications Biology</i> , 2022 , 5, 188	6.7	2
317	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
316	Multi-level decoding of task sets in neurophysiological data during cognitive flexibility.. <i>IScience</i> , 2021 , 24, 103502	6.1	3
315	Towards an Ideology-Free, Truly Mechanistic Health Psychology. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
314	Distinguishing Multiple Coding Levels in Theta Band Activity During Working Memory Gating Processes. <i>Neuroscience</i> , 2021 , 478, 11-23	3.9	3
313	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
312	The Downsides of Cognitive Enhancement. <i>Neuroscientist</i> , 2021 , 27, 322-330	7.6	8
311	Short-term Focused Attention Meditation Restricts the Retrieval of Stimulus-Response Bindings to Relevant Information. <i>Mindfulness</i> , 2021 , 12, 1272-1281	2.9	3
310	Meditation-induced cognitive-control states regulate working memory task performance. <i>Quarterly Journal of Experimental Psychology</i> , 2021 , 74, 1465-1476	1.8	1
309	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
308	Dissociating direct and indirect effects: a theoretical framework of how latent toxoplasmosis affects cognitive profile across the lifespan. <i>Neurobiology of Aging</i> , 2021 , 102, 119-128	5.6	3
307	An Oppositional Tolerance Account for Potential Cognitive Deficits Caused by the Discontinuation of Antidepressant Drugs. <i>Pharmacopsychiatry</i> , 2021 , 54, 252-260	2	
306	An event-coding account of attitudes. <i>Psychonomic Bulletin and Review</i> , 2021 , 28, 2057-2063	4.1	1
305	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
304	Recognizing emotions in bodies: Vagus nerve stimulation enhances recognition of anger while impairing sadness. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021 , 21, 1246-1261	3.5	2
303	The Me-File: An Event-Coding Approach to Self-Representation. <i>Frontiers in Psychology</i> , 2021 , 12, 698778	3.4	1
302	Embodied self-other overlap in romantic love: a review and integrative perspective. <i>Psychological Research</i> , 2021 , 85, 899-914	2.5	4

301	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
300	GOALIATH: a theory of goal-directed behavior. <i>Psychological Research</i> , 2021 , 1	2.5	4
299	A neural noise account of Gilles de la Tourette syndrome. <i>NeuroImage: Clinical</i> , 2021 , 30, 102654	5.3	5
298	Enfacing a female reduces the gender-science stereotype in males. <i>Attention, Perception, and Psychophysics</i> , 2021 , 83, 1729-1736	2	1
297	Binding and Retrieval in Action Control (BRAC). <i>Trends in Cognitive Sciences</i> , 2020 , 24, 375-387	14	81
296	A literature review on the neurophysiological underpinnings and cognitive effects of transcutaneous vagus nerve stimulation: challenges and future directions. <i>Journal of Neurophysiology</i> , 2020 , 123, 1739-1755	3.2	17
295	Altered states of consciousness and creativity 2020 , 121-158		1
294	Metacontrol of human creativity: The neurocognitive mechanisms of convergent and divergent thinking. <i>NeuroImage</i> , 2020 , 210, 116572	7.9	34
293	Transcutaneous vagus nerve stimulation modulates attentional resource deployment towards social cues. <i>Neuropsychologia</i> , 2020 , 143, 107465	3.2	6
292	Dual-Task Performance: Theoretical Analysis and an Event-Coding Account. <i>Journal of Cognition</i> , 2020 , 3, 29	3.2	6
291	Merkmalsintegration und Abruf als wichtige Prozesse der Handlungssteuerung – eine Paradigmen-Bergreifende Perspektive. <i>Psychologische Rundschau</i> , 2020 , 71, 1-14	0.6	9
290	Vagal signaling and the somatic marker hypothesis: The effect of transcutaneous vagal nerve stimulation on delay discounting is modulated by positive mood. <i>International Journal of Psychophysiology</i> , 2020 , 148, 84-92	2.9	12
289	Sex Hormones as Cognitive Enhancers?. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2020 , 4, 228-233	2.4	2
288	Enhancing spatial reasoning by anodal transcranial direct current stimulation over the right posterior parietal cortex. <i>Experimental Brain Research</i> , 2020 , 238, 181-192	2.3	3
287	Non-invasive Brain Stimulation for the Treatment of Gilles de la Tourette Syndrome. <i>Frontiers in Neurology</i> , 2020 , 11, 592258	4.1	7
286	Metacontrol and body ownership: divergent thinking increases the virtual hand illusion. <i>Psychological Research</i> , 2020 , 84, 120-127	2.5	7
285	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
284	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

283	No one knows what attention is. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 2288-2303	2	67
282	Functional neuroanatomical review of the ventral tegmental area. <i>NeuroImage</i> , 2019 , 191, 258-268	7.9	17
281	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
280	The Effect of Cerebellar tDCS on Sequential Motor Response Selection. <i>Cerebellum</i> , 2019 , 18, 738-749	4.3	7
279	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
278	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 105, 288-304	9	23
277	The Role of DRD1 and DRD2 Receptors for Response Selection Under Varying Complexity Levels: Implications for Metacontrol Processes. <i>International Journal of Neuropsychopharmacology</i> , 2019 , 22, 747-753	5.8	5
276	Affect and control: A conceptual clarification. <i>International Journal of Psychophysiology</i> , 2019 , 144, 1-6	2.9	6
275	Cocaine enhances figural, but impairs verbal 'flexible' divergent thinking. <i>European Neuropsychopharmacology</i> , 2019 , 29, 813-824	1.2	6
274	Executive functions are cognitive gadgets. <i>Behavioral and Brain Sciences</i> , 2019 , 42, e173	0.9	1
273	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
272	Increased picture-word interference in chronic and recreational users of cocaine. <i>Human Psychopharmacology</i> , 2019 , 34, e2689	2.3	
271	Binary Theorizing Does Not Account for Action Control. <i>Frontiers in Psychology</i> , 2019 , 10, 2542	3.4	16
270	The COMT Val Met polymorphism does not modulate the after-effect of tDCS on working memory. <i>European Journal of Neuroscience</i> , 2019 , 49, 263-274	3.5	7
269	How metacontrol biases and adaptivity impact performance in cognitive search tasks. <i>Cognition</i> , 2019 , 182, 251-259	3.5	20
268	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
267	The roles of action selection and actor selection in joint task settings. <i>Cognition</i> , 2019 , 182, 184-192	3.5	6
266	Food for thought: association between dietary tyrosine and cognitive performance in younger and older adults. <i>Psychological Research</i> , 2019 , 83, 1097-1106	2.5	12

265	The Impact of Human-Robot Synchronization on Anthropomorphization. <i>Frontiers in Psychology</i> , 2018 , 9, 2607	3.4	5
264	Motivational sensitivity of outcome-response priming: Experimental research and theoretical models. <i>Psychonomic Bulletin and Review</i> , 2018 , 25, 2069-2082	4.1	10
263	Predictive Movements and Human Reinforcement Learning of Sequential Action. <i>Cognitive Science</i> , 2018 , 42 Suppl 3, 783-808	2.2	1
262	Transcutaneous vagus nerve stimulation (tvNS) enhances divergent thinking. <i>Neuropsychologia</i> , 2018 , 111, 72-76	3.2	42
261	Variable heart rate and a flexible mind: Higher resting-state heart rate variability predicts better task-switching. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018 , 18, 730-738	3.5	33
260	Sharing tasks or sharing actions? Evidence from the joint Simon task. <i>Psychological Research</i> , 2018 , 82, 385-394	2.5	19
259	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
258	On the effects of tyrosine supplementation on interference control in a randomized, double-blind placebo-control trial. <i>European Neuropsychopharmacology</i> , 2018 , 28, 933-944	1.2	5
257	Transcutaneous Vagus Nerve Stimulation (tvNS) Enhances Response Selection During Sequential Action. <i>Frontiers in Psychology</i> , 2018 , 9, 1159	3.4	23
256	Evidence for a neural dual-process account for adverse effects of cognitive control. <i>Brain Structure and Function</i> , 2018 , 223, 3347-3363	4	11
255	Representing Oneself and Others. <i>Experimental Psychology</i> , 2018 , 65, 323-331	1.5	20
254	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
253	Transcutaneous vagus nerve stimulation (tvNS) enhances recognition of emotions in faces but not bodies. <i>Cortex</i> , 2018 , 99, 213-223	3.8	34
252	Transcutaneous vagus nerve stimulation (tvNS) modulates flow experience. <i>Experimental Brain Research</i> , 2018 , 236, 253-257	2.3	19
251	Responsible Cognitive Enhancement: Neuroethical Considerations. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2018 , 2, 331-334	2.4	9
250	Exploring the effect of microdosing psychedelics on creativity in an open-label natural setting. <i>Psychopharmacology</i> , 2018 , 235, 3401-3413	4.7	67
249	Tracking the neurodynamics of insight: A meta-analysis of neuroimaging studies. <i>Biological Psychology</i> , 2018 , 138, 189-198	3.2	23
248	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

247	Prior Meditation Practice Modulates Performance and Strategy Use in Convergent- and Divergent-Thinking Problems. <i>Mindfulness</i> , 2017 , 8, 10-16	2.9	34
246	More attentional focusing through binaural beats: evidence from the global-local task. <i>Psychological Research</i> , 2017 , 81, 271-277	2.5	26
245	Self-perception beyond the body: the role of past agency. <i>Psychological Research</i> , 2017 , 81, 549-559	2.5	18
244	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
243	No evidence for shared representations of task sets in joint task switching. <i>Psychological Research</i> , 2017 , 81, 1166-1177	2.5	12
242	Darwin revisited: The vagus nerve is a causal element in controlling recognition of other's emotions. <i>Cortex</i> , 2017 , 92, 95-102	3.8	37
241	The effect of gamma-enhancing binaural beats on the control of feature bindings. <i>Experimental Brain Research</i> , 2017 , 235, 2125-2131	2.3	7
240	How Different Types of Meditation Can Enhance Athletic Performance Depending on the Specific Sport Skills. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017 , 1, 122-126	2.4	13
239	Meditation and Metacontrol. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017 , 1, 115-121	2.4	25
238	Influences of glutamine administration on response selection and sequence learning: a randomized-controlled trial. <i>Scientific Reports</i> , 2017 , 7, 2693	4.9	8
237	High body mass index is associated with impaired cognitive control. <i>Appetite</i> , 2017 , 113, 301-309	4.5	16
236	l-Tyrosine administration modulates the effect of transcranial direct current stimulation on working memory in healthy humans. <i>Cortex</i> , 2017 , 90, 103-114	3.8	18
235	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
234	Aromas 2017 , 243-255		
233	Creating Virtual-hand and Virtual-face Illusions to Investigate Self-representation. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	11
232	Transcutaneous Vagus and Trigeminal Nerve Stimulation 2017 , 115-126		4
231	Color vision predicts processing modes of goal activation during action cascading. <i>Cortex</i> , 2017 , 94, 123-130	3.3	1
230	HiTEC: a connectionist model of the interaction between perception and action planning. <i>Psychological Research</i> , 2017 , 81, 1085-1109	2.5	10

229	High vagally mediated resting-state heart rate variability is associated with superior action cascading. <i>Neuropsychologia</i> , 2017 , 106, 1-6	3.2	14
228	Towards a Unitary Approach to Human Action Control. <i>Trends in Cognitive Sciences</i> , 2017 , 21, 940-949	14	125
227	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
226	Noninvasive Brain Stimulation and Neural Entrainment Enhance Athletic Performance—Review. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017 , 1, 73-79	2.4	29
225	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
224	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
223	Overweight and Cognitive Performance: High Body Mass Index Is Associated with Impairment in Reactive Control during Task Switching. <i>Frontiers in Nutrition</i> , 2017 , 4, 51	6.2	15
222	Ritalin 2017 , 71-80		1
221	Theory-Driven Cognitive Enhancement: Costs and Benefits 2017 , 323-330		
220	Tyrosine 2017 , 5-15		
219	Musical Training 2017 , 187-197		
218	"Unfocus" on foc.us: commercial tDCS headset impairs working memory. <i>Experimental Brain Research</i> , 2016 , 234, 637-43	2.3	47
217	Spontaneous eye blink rate as predictor of dopamine-related cognitive function-A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 71, 58-82	9	124
216	Effects of Concomitant Stimulation of the GABAergic and Norepinephrine System on Inhibitory Control - A Study Using Transcutaneous Vagus Nerve Stimulation. <i>Brain Stimulation</i> , 2016 , 9, 811-818	5.1	62
215	The stimulated social brain: effects of transcranial direct current stimulation on social cognition. <i>Annals of the New York Academy of Sciences</i> , 2016 , 1369, 218-39	6.5	59
214	Effects of l-Tyrosine on working memory and inhibitory control are determined by DRD2 genotypes: A randomized controlled trial. <i>Cortex</i> , 2016 , 82, 217-224	3.8	23
213	Tryptophan supplementation modulates social behavior: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 64, 346-58	9	16
212	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

211	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
210	The Medial Frontal Cortex Mediates Self-Other Discrimination in the Joint Simon Task. <i>Journal of Psychophysiology</i> , 2016 , 30, 87-101	1	18
209	Directed forgetting of memories in cocaine users. <i>Experimental and Clinical Psychopharmacology</i> , 2016 , 24, 423-435	3.2	2
208	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
207	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
206	Down with Retirement: Implications of Embodied Cognition for Healthy Aging. <i>Frontiers in Psychology</i> , 2016 , 7, 1184	3.4	7
205	High-Frequency Binaural Beats Increase Cognitive Flexibility: Evidence from Dual-Task Crosstalk. <i>Frontiers in Psychology</i> , 2016 , 7, 1287	3.4	22
204	At what timescale does consciousness operate?. <i>Behavioral and Brain Sciences</i> , 2016 , 39, e181	0.9	
203	Transcranial Direct Current Stimulation Does Not Influence the Speed-Accuracy Tradeoff in Perceptual Decision-making: Evidence from Three Independent Studies. <i>Journal of Cognitive Neuroscience</i> , 2016 , 28, 1283-94	3.1	9
202	The system neurophysiological basis of non-adaptive cognitive control: Inhibition of implicit learning mediated by right prefrontal regions. <i>Human Brain Mapping</i> , 2016 , 37, 4511-4522	5.9	19
201	Chronic and recreational use of cocaine is associated with a vulnerability to semantic interference. <i>Psychopharmacology</i> , 2015 , 232, 1717-26	4.7	6
200	Tyrosine promotes cognitive flexibility: evidence from proactive vs. reactive control during task switching performance. <i>Neuropsychologia</i> , 2015 , 69, 50-5	3.2	37
199	Transcutaneous vagus nerve stimulation (tvNS) enhances response selection during action cascading processes. <i>European Neuropsychopharmacology</i> , 2015 , 25, 773-8	1.2	78
198	Transcutaneous Vagus Nerve Stimulation Enhances Post-error Slowing. <i>Journal of Cognitive Neuroscience</i> , 2015 , 27, 2126-32	3.1	55
197	Limits of ideomotor action-outcome acquisition. <i>Brain Research</i> , 2015 , 1626, 45-53	3.7	9
196	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
195	Reducing Prejudice Through Brain Stimulation. <i>Brain Stimulation</i> , 2015 , 8, 891-7	5.1	35
194	A randomized controlled trial to test the effect of multispecies probiotics on cognitive reactivity to sad mood. <i>Brain, Behavior, and Immunity</i> , 2015 , 48, 258-64	16.6	407

193	Consciousness is not necessary for visual feature binding. <i>Psychonomic Bulletin and Review</i> , 2015 , 22, 453-60	4.1	10
192	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
191	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
190	With peppermints you're not my prince: aroma modulates self-other integration. <i>Attention, Perception, and Psychophysics</i> , 2015 , 77, 2817-25	2	5
189	Meditation-induced states predict attentional control over time. <i>Consciousness and Cognition</i> , 2015 , 37, 57-62	2.6	39
188	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
187	Cannabis and creativity: highly potent cannabis impairs divergent thinking in regular cannabis users. <i>Psychopharmacology</i> , 2015 , 232, 1123-34	4.7	32
186	Food for creativity: tyrosine promotes deep thinking. <i>Psychological Research</i> , 2015 , 79, 709-14	2.5	28
185	Preferred, but not objective temperature predicts working memory depletion. <i>Psychological Research</i> , 2015 , 79, 282-8	2.5	7
184	Two is better than one: bilingual education promotes the flexible mind. <i>Psychological Research</i> , 2015 , 79, 371-9	2.5	18
183	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
182	Gamma-aminobutyric acid (GABA) administration improves action selection processes: a randomised controlled trial. <i>Scientific Reports</i> , 2015 , 5, 12770	4.9	21
181	Between Persistence and Flexibility. <i>Advances in Motivation Science</i> , 2015 , 33-67	5	48
180	Action Video Gaming and Cognitive Control: Playing First Person Shooter Games Is Associated with Improved Action Cascading but Not Inhibition. <i>PLoS ONE</i> , 2015 , 10, e0144364	3.7	24
179	Transcutaneous Vagal Nerve Stimulation (tvNS): a new neuromodulation tool in healthy humans?. <i>Frontiers in Psychology</i> , 2015 , 6, 102	3.4	62
178	Transcutaneous Vagus Nerve Stimulation (tvNS) does not increase prosocial behavior in Cyberball. <i>Frontiers in Psychology</i> , 2015 , 6, 499	3.4	7
177	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
176	The theory of event coding (TEC) as embodied-cognition framework. <i>Frontiers in Psychology</i> , 2015 , 6, 1318	3.4	38

175	Interpersonal trust: an event-based account. <i>Frontiers in Psychology</i> , 2015 , 6, 1399	3.4	8
174	Learning from history: the need for a synthetic approach to human cognition. <i>Frontiers in Psychology</i> , 2015 , 6, 1435	3.4	14
173	Neurotransmitters as food supplements: the effects of GABA on brain and behavior. <i>Frontiers in Psychology</i> , 2015 , 6, 1520	3.4	132
172	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
171	The virtual hand illusion is moderated by context-induced spatial reference frames. <i>Frontiers in Psychology</i> , 2015 , 6, 1659	3.4	10
170	Eliminating the Attentional Blink through Binaural Beats: A Case for Tailored Cognitive Enhancement. <i>Frontiers in Psychiatry</i> , 2015 , 6, 82	5	27
169	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
168	Hedonic Hotspots Regulate Cingulate-driven Adaptation to Cognitive Demands. <i>Cerebral Cortex</i> , 2015 , 25, 1746-56	5.1	30
167	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
166	tDCS of Medial Prefrontal Cortex Does Not Enhance Interpersonal Trust. <i>Journal of Psychophysiology</i> , 2015 , 29, 131-134	1	14
165	Neuromodulation of Aerobic Exercise-A Review. <i>Frontiers in Psychology</i> , 2015 , 6, 1890	3.4	142
164	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
163	Eating to stop: tyrosine supplementation enhances inhibitory control but not response execution. <i>Neuropsychologia</i> , 2014 , 62, 398-402	3.2	39
162	Cognitive control predicted by color vision, and vice versa. <i>Neuropsychologia</i> , 2014 , 62, 55-9	3.2	10
161	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
160	Attentional control in the attentional blink is modulated by odor. <i>Attention, Perception, and Psychophysics</i> , 2014 , 76, 1510-5	2	11
159	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
158	Tryptophan promotes charitable donating. <i>Frontiers in Psychology</i> , 2014 , 5, 1451	3.4	6

157	Cognitive control and the COMT ValMet polymorphism: genetic modulation of videogame training and transfer to task-switching efficiency. <i>Psychological Research</i> , 2014 , 78, 670-8	2.5	41
156	A question of scent: lavender aroma promotes interpersonal trust. <i>Frontiers in Psychology</i> , 2014 , 5, 1486	3.4	10
155	Early and late selection: effects of load, dilution and salience. <i>Frontiers in Psychology</i> , 2014 , 5, 248	3.4	3
154	The joint Simon effect: a review and theoretical integration. <i>Frontiers in Psychology</i> , 2014 , 5, 974	3.4	101
153	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
152	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
151	Everyday robotic action: lessons from human action control. <i>Frontiers in Neurorobotics</i> , 2014 , 8, 13	3.4	10
150	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
149	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
148	Conflict adaptation is predicted by the cognitive, but not the affective alexithymia dimension. <i>Frontiers in Psychology</i> , 2014 , 5, 768	3.4	10
147	Sequential modulations of the Simon effect depend on episodic retrieval. <i>Frontiers in Psychology</i> , 2014 , 5, 855	3.4	11
146	Increasing interpersonal trust through divergent thinking. <i>Frontiers in Psychology</i> , 2014 , 5, 561	3.4	17
145	Reward effects on sequential action learning in a trajectory serial reaction time task 2014 ,		1
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