

Karen Davranche

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,969
citations

279798

23
h-index

302126

39
g-index

47
all docs

47
docs citations

47
times ranked

1968
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of (dis)inhibition in creativity: Decreased inhibition improves idea generation. <i>Cognition</i> , 2015, 134, 110-120.	2.2	157
2	The dual nature of time preparation: neural activation and suppression revealed by transcranial magnetic stimulation of the motor cortex. <i>European Journal of Neuroscience</i> , 2007, 25, 3766-3774.	2.6	123
3	Facilitating effects of exercise on information processing. <i>Journal of Sports Sciences</i> , 2004, 22, 419-428.	2.0	122
4	Specific effects of acute moderate exercise on cognitive control. <i>Brain and Cognition</i> , 2009, 69, 565-570.	1.8	116
5	The time course effect of moderate intensity exercise on response execution and response inhibition. <i>Brain and Cognition</i> , 2009, 71, 14-19.	1.8	98
6	Orienting Attention in Time Activates Left Intraparietal Sulcus for Both Perceptual and Motor Task Goals. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3318-3330.	2.3	96
7	Information processing during physical exercise: a chronometric and electromyographic study. <i>Experimental Brain Research</i> , 2005, 165, 532-540.	1.5	94
8	Acute incremental exercise, performance of a central executive task, and sympathoadrenal system and hypothalamic-pituitary-adrenal axis activity. <i>International Journal of Psychophysiology</i> , 2009, 73, 334-340.	1.0	94
9	Functional anatomy of timing differs for production versus prediction of time intervals. <i>Neuropsychologia</i> , 2013, 51, 309-319.	1.6	87
10	Does Central Fatigue Explain Reduced Cycling after Complete Sleep Deprivation?. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2243-2253.	0.4	84
11	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	12.0	84
12	Effect of Acute Exercise on Cognitive Control Required during an Eriksen Flanker Task. <i>Journal of Sport and Exercise Psychology</i> , 2009, 31, 628-639.	1.2	83
13	Physical exercise facilitates motor processes in simple reaction time performance: An electromyographic analysis. <i>Neuroscience Letters</i> , 2006, 396, 54-56.	2.1	80
14	A distributional analysis of the effect of physical exercise on a choice reaction time task. <i>Journal of Sports Sciences</i> , 2006, 24, 323-329.	2.0	63
15	Critical Flicker Frequency Threshold Increment after an Exhausting Exercise. <i>Journal of Sport and Exercise Psychology</i> , 2005, 27, 515-520.	1.2	58
16	Pushing to the limits: The dynamics of cognitive control during exhausting exercise. <i>Neuropsychologia</i> , 2015, 68, 71-81.	1.6	58
17	Choking under monitoring pressure: being watched by the experimenter reduces executive attention. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 1410-1416.	2.8	55
18	Cognitive functions and cerebral oxygenation changes during acute and prolonged hypoxic exposure. <i>Physiology and Behavior</i> , 2016, 164, 189-197.	2.1	54

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19	The differential effects of prolonged exercise upon executive function and cerebral oxygenation. <i>Brain and Cognition</i> , 2017, 113, 133-141.	1.8	53
20	Cognitive Performance Enhancement Induced by Caffeine, Carbohydrate and Guarana Mouth Rinsing during Submaximal Exercise. <i>Nutrients</i> , 2017, 9, 589.	4.1	43
21	Where are the limits of the effects of exercise intensity on cognitive control?. <i>Journal of Sport and Health Science</i> , 2015, 4, 56-63.	6.5	42
22	Revealing subthreshold motor contributions to perceptual confidence. <i>Neuroscience of Consciousness</i> , 2019, 2019, niz001.	2.6	33
23	Heart Rate Variability and Cognitive Function Following a Multi-Vitamin and Mineral Supplementation with Added Guarana (<i>Paullinia cupana</i>). <i>Nutrients</i> , 2015, 7, 196-208.	4.1	29
24	The Simon Task and Aging. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 630-639.	0.4	23
25	How does temporal preparation speed up response implementation in choice tasks? Evidence for an early cortical activation. <i>Psychophysiology</i> , 2012, 49, 252-260.	2.4	20
26	Effects of Carbohydrate, Caffeine, and Guarana on Cognitive Performance, Perceived Exertion, and Shooting Performance in High-Level Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 576-582.	2.3	20
27	Effects of a low dose of transdermal nicotine on information processing. <i>Nicotine and Tobacco Research</i> , 2002, 4, 275-285.	2.6	17
28	Decision Making in Elite White-Water Athletes Paddling on a Kayak Ergometer. <i>Journal of Sport and Exercise Psychology</i> , 2009, 31, 554-565.	1.2	13
29	Transcranial magnetic stimulation probes the excitability of the primary motor cortex: A framework to account for the facilitating effects of acute whole-body exercise on motor processes. <i>Journal of Sport and Health Science</i> , 2015, 4, 24-29.	6.5	13
30	Effect of Carbohydrate Intake on Maximal Power Output and Cognitive Performances. <i>Sports</i> , 2016, 4, 49.	1.7	9
31	Effet d'un complexe crÃ©atine-guarana sur la puissance musculaire et la performance cognitive chez des sportifs de haut niveau de performance. <i>Science and Sports</i> , 2015, 30, 188-195.	0.5	7
32	Other better versus self better in baboons: an evolutionary approach of social comparison. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170248.	2.6	6
33	Impact of Physical and Cognitive Exertion on Cognitive Control. <i>Frontiers in Psychology</i> , 2018, 9, 2369.	2.1	6
34	Does intrinsic motivation enhance motor cortex excitability?. <i>Psychophysiology</i> , 2016, 53, 1732-1738.	2.4	4
35	ELF: A new measure of response capture. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 539-547.	2.8	4
36	Effect of a speed ascent to the top of Europe on cognitive function in elite climbers. <i>European Journal of Applied Physiology</i> , 2022, 122, 635-649.	2.5	3

#	ARTICLE	IF	CITATIONS
37	The effect of zolpidem on cognitive function and postural control at high altitude. <i>Sleep</i> , 2018, 41, .	1.1	2
38	A measure of the interference effect distribution. <i>Behavior Research Methods</i> , 2020, 52, 1629-1639.	4.0	2
39	A Chronometric and Electromyographic Approach to the Effect of Exercise on Reaction Time. , 0, , 153-159.		1
40	A Simon-like effect in Go/No-Go tasks performed in isolation. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1008-1019.	2.8	1