

Gijsbert Stoet

List of Publications by Year in descending order

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44
papers

3,738
citations

304743

22
h-index

302126

39
g-index

48
all docs

48
docs citations

48
times ranked

3122
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gender-Equality Paradox in Science, Technology, Engineering, and Mathematics Education. <i>Psychological Science</i> , 2018, 29, 581-593.	3.3	590
2	PsyToolkit. <i>Teaching of Psychology</i> , 2017, 44, 24-31.	1.2	587
3	PsyToolkit: A software package for programming psychological experiments using Linux. <i>Behavior Research Methods</i> , 2010, 42, 1096-1104.	4.0	553
4	Sex Differences in Mathematics and Reading Achievement Are Inversely Related: Within- and Across-Nation Assessment of 10 Years of PISA Data. <i>PLoS ONE</i> , 2013, 8, e57988.	2.5	290
5	Action planning and the temporal binding of response codes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999, 25, 1625-1640.	0.9	218
6	Sex differences in academic achievement are not related to political, economic, or social equality. <i>Intelligence</i> , 2015, 48, 137-151.	3.0	190
7	Single Neurons in Posterior Parietal Cortex of Monkeys Encode Cognitive Set. <i>Neuron</i> , 2004, 42, 1003-1012.	8.1	186
8	Can Stereotype Threat Explain the Gender Gap in Mathematics Performance and Achievement?. <i>Review of General Psychology</i> , 2012, 16, 93-102.	3.2	129
9	Executive control and task-switching in monkeys. <i>Neuropsychologia</i> , 2003, 41, 1357-1364.	1.6	109
10	Neural correlates of executive control functions in the monkey. <i>Trends in Cognitive Sciences</i> , 2009, 13, 228-234.	7.8	103
11	Countries with Higher Levels of Gender Equality Show Larger National Sex Differences in Mathematics Anxiety and Relatively Lower Parental Mathematics Valuation for Girls. <i>PLoS ONE</i> , 2016, 11, e0153857.	2.5	99
12	Are women better than men at multi-tasking?. <i>BMC Psychology</i> , 2013, 1, .	2.1	77
13	Sex differences in the processing of flankers. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 633-638.	1.1	67
14	Effects of the NMDA Antagonist Ketamine on Task-Switching Performance: Evidence for Specific Impairments of Executive Control. <i>Neuropsychopharmacology</i> , 2006, 31, 1675-1681.	5.4	58
15	Sex differences in the Simon task help to interpret sex differences in selective attention. <i>Psychological Research</i> , 2017, 81, 571-581.	1.7	46
16	Gender differences in the pathways to higher education. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14073-14076.	7.1	46
17	Extensive practice does not eliminate human switch costs. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2007, 7, 192-197.	2.0	45
18	A simplified approach to measuring national gender inequality. <i>PLoS ONE</i> , 2019, 14, e0205349.	2.5	34

#	ARTICLE	IF	CITATIONS
19	Sex differences in search and gathering skills. <i>Evolution and Human Behavior</i> , 2011, 32, 416-422.	2.2	32
20	A systematic review and meta-analysis of the executive function-health behaviour relationship. <i>Health Psychology and Behavioral Medicine</i> , 2019, 7, 253-268.	1.8	29
21	Task preparation in macaque monkeys (<i>Macaca mulatta</i>). <i>Animal Cognition</i> , 2003, 6, 121-130.	1.8	23
22	Sex differences in adolescents' occupational aspirations: Variations across time and place. <i>PLoS ONE</i> , 2022, 17, e0261438.	2.5	23
23	Relative Changes from Prior Reward Contingencies Can Constrain Brain Correlates of Outcome Monitoring. <i>PLoS ONE</i> , 2013, 8, e66350.	2.5	22
24	Students in countries with higher levels of religiosity perform lower in science and mathematics. <i>Intelligence</i> , 2017, 62, 71-78.	3.0	21
25	Correlates of Stimulus-Response Congruence in the Posterior Parietal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 194-203.	2.3	20
26	Dyslexia and attentional shifting. <i>Neuroscience Letters</i> , 2007, 427, 61-65.	2.1	19
27	Task-switching abilities in children with autism spectrum disorder. <i>European Journal of Developmental Psychology</i> , 2011, 8, 244-260.	1.8	19
28	Attentional set mixing: Effects on target selection and selective response activation. <i>Psychophysiology</i> , 2006, 43, 413-421.	2.4	17
29	The Gender-Equality Paradox Is Part of a Bigger Phenomenon: Reply to Richardson and Colleagues (2020). <i>Psychological Science</i> , 2020, 31, 342-344.	3.3	16
30	Sex-specific academic ability and attitude patterns in students across developed countries. <i>Intelligence</i> , 2020, 81, 101453.	3.0	13
31	What are the kids doing? Exploring young children's activities at home and relations with externally cued executive function and child temperament. <i>Developmental Science</i> , 2022, 25, .	2.4	12
32	Exploring individual differences in task switching. <i>Acta Psychologica</i> , 2019, 193, 80-95.	1.5	10
33	Challenges for determining the causal effects between social behavior and testosterone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E499-E499.	7.1	6
34	Target-Response Associations Can Produce Response-Congruency Effects Without Task-Switching Costs. <i>Frontiers in Psychology</i> , 2019, 10, 40.	2.1	6
35	Commentary: Task-Switching in Pigeons: Associative Learning or Executive Control?. <i>Frontiers in Psychology</i> , 2017, 8, 1420.	2.1	5
36	Encountering non-Christian Chinese international students: cross-cultural adaptive practices of local Christian organisations in the UK. <i>Journal of Beliefs and Values</i> , 2020, 41, 305-321.	0.6	5

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37	The relationship between reward context and inhibitory control, does it depend on BMI, maladaptive eating, and negative affect?. BMC Psychology, 2022, 10, 4.	2.1	5
38	The Challenges for Boys and Men in Twenty-First-Century Education. , 2019, , 25-45.		2
39	Ideological Blinders in the Study of Sex Differences in Participation in Science, Technology, Engineering, and Mathematics Fields. , 2020, , 175-183.		2
40	Modification of response time variability in a decision-making task. NeuroReport, 2008, 19, 1321-1324.	1.2	1
41	The role of executive control in tool use. Behavioral and Brain Sciences, 2012, 35, 240-241.	0.7	1
42	Task-Switching in Human and Nonhuman Primates: Understanding Rule Encoding and Control from Behavior to Single Neurons. , 2007, , 227-254.		1
43	Inhibitory Performance in Smokers Relative to Nonsmokers When Exposed to Neutral, Smoking- and Money-Related Pictures. Behavioral Sciences (Basel, Switzerland), 2021, 11, 128.	2.1	0
44	Processing Speed Predicts Mean Performance in Task-Switching but Not Task-Switching Cost. Psychological Reports, 2023, 126, 1822-1846.	1.7	0