

# Laura Steenbergen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3669028/publications.pdf>

Version: 2024-02-01

26  
papers

1,490  
citations

471061

17  
h-index

454577

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Feelings: Vagal Stimulation Reduces Emotional Biases. <i>Neuroscience</i> , 2022, 494, 119-131.	1.1	7
2	Do common antibiotic treatments influence emotional processing?. <i>Physiology and Behavior</i> , 2022, , 113900.	1.0	2
3	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.	1.0	10
4	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.	1.0	3
5	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.	0.5	20
6	Transcutaneous vagus nerve stimulation modulates attentional resource deployment towards social cues. <i>Neuropsychologia</i> , 2020, 143, 107465.	0.7	17
7	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). <i>Frontiers in Human Neuroscience</i> , 2020, 14, 568051.	1.0	143
8	Cocaine enhances figural, but impairs verbal "flexible" divergent thinking. <i>European Neuropsychopharmacology</i> , 2019, 29, 813-824.	0.3	10
9	Transcutaneous vagus nerve stimulation (tVNS) enhances divergent thinking. <i>Neuropsychologia</i> , 2018, 111, 72-76.	0.7	77
10	Supplementation of gamma-aminobutyric acid (GABA) affects temporal, but not spatial visual attention. <i>Brain and Cognition</i> , 2018, 120, 8-16.	0.8	17
11	Color vision predicts processing modes of goal activation during action cascading. <i>Cortex</i> , 2017, 94, 123-130.	1.1	1
12	High vagally mediated resting-state heart rate variability is associated with superior action cascading. <i>Neuropsychologia</i> , 2017, 106, 1-6.	0.7	22
13	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.	1.6	21
14	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.	1.9	27
15	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.	0.7	92
16	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.	1.1	27
17	Tryptophan supplementation modulates social behavior: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 64, 346-358.	2.9	29
18	"Unfocus" on foc.us: commercial tDCS headset impairs working memory. <i>Experimental Brain Research</i> , 2016, 234, 637-643.	0.7	59

#	ARTICLE	IF	CITATIONS
19	Action Video Gaming and Cognitive Control: Playing First Person Shooter Games Is Associated with Improved Action Cascading but Not Inhibition. PLoS ONE, 2015, 10, e0144364.	1.1	46
20	Transcutaneous Vagus Nerve Stimulation (tVNS) does not increase prosocial behavior in Cyberball. Frontiers in Psychology, 2015, 06, 499.	1.1	16
21	Tyrosine promotes cognitive flexibility: Evidence from proactive vs. reactive control during task switching performance. Neuropsychologia, 2015, 69, 50-55.	0.7	49
22	No role of beta receptors in cognitive flexibility: Evidence from a task-switching paradigm in a randomized controlled trial. Neuroscience, 2015, 295, 237-242.	1.1	9
23	A randomized controlled trial to test the effect of multispecies probiotics on cognitive reactivity to sad mood. Brain, Behavior, and Immunity, 2015, 48, 258-264.	2.0	525
24	Two is better than one: bilingual education promotes the flexible mind. Psychological Research, 2015, 79, 371-379.	1.0	27
25	Tryptophan promotes charitable donating. Frontiers in Psychology, 2014, 5, 1451.	1.1	9
26	Tryptophan Promotes Interpersonal Trust. Psychological Science, 2013, 24, 2575-2577.	1.8	27