

# 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	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, 258-264.	2.0	525
2	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
3	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
4	Transcutaneous vagus nerve stimulation (tVNS) enhances divergent thinking. <i>Neuropsychologia</i> , 2018, 111, 72-76.	0.7	77
5	“Unfocus” on focus: commercial tDCS headset impairs working memory. <i>Experimental Brain Research</i> , 2016, 234, 637-643.	0.7	59
6	Tyrosine promotes cognitive flexibility: Evidence from proactive vs. reactive control during task switching performance. <i>Neuropsychologia</i> , 2015, 69, 50-55.	0.7	49
7	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.	1.1	46
8	Tryptophan supplementation modulates social behavior: A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 64, 346-358.	2.9	29
9	Tryptophan Promotes Interpersonal Trust. <i>Psychological Science</i> , 2013, 24, 2575-2577.	1.8	27
10	Two is better than one: bilingual education promotes the flexible mind. <i>Psychological Research</i> , 2015, 79, 371-379.	1.0	27
11	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
12	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
13	High vagally mediated resting-state heart rate variability is associated with superior action cascading. <i>Neuropsychologia</i> , 2017, 106, 1-6.	0.7	22
14	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
15	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
16	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
17	Transcutaneous vagus nerve stimulation modulates attentional resource deployment towards social cues. <i>Neuropsychologia</i> , 2020, 143, 107465.	0.7	17
18	Transcutaneous Vagus Nerve Stimulation (tVNS) does not increase prosocial behavior in Cyberball. <i>Frontiers in Psychology</i> , 2015, 06, 499.	1.1	16

#	ARTICLE	IF	CITATIONS
19	Cocaine enhances figural, but impairs verbal "flexible"™ divergent thinking. <i>European Neuropsychopharmacology</i> , 2019, 29, 813-824.	0.3	10
20	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
21	Tryptophan promotes charitable donating. <i>Frontiers in Psychology</i> , 2014, 5, 1451.	1.1	9
22	No role of beta receptors in cognitive flexibility: Evidence from a task-switching paradigm in a randomized controlled trial. <i>Neuroscience</i> , 2015, 295, 237-242.	1.1	9
23	Gut Feelings: Vagal Stimulation Reduces Emotional Biases. <i>Neuroscience</i> , 2022, 494, 119-131.	1.1	7
24	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
25	Do common antibiotic treatments influence emotional processing?. <i>Physiology and Behavior</i> , 2022, , 113900.	1.0	2
26	Color vision predicts processing modes of goal activation during action cascading. <i>Cortex</i> , 2017, 94, 123-130.	1.1	1