Ben Godde

List of Publications by Year in Descending Order

68 papers	2,382 citations	25 h-index	48 g-index
76 ext. papers	2,727 ext. citations	3.4 avg, IF	5.06 L-index

#	Paper	IF	Citations
68	Effects of transcranial direct current stimulation of left and right inferior frontal gyrus on creative divergent thinking are moderated by changes in inhibition control. *Brain Structure and Function*, **2020**, 225, 1691-1704	4	11
67	Neural processing of arousing emotional information is associated with executive functioning in older adults. *Emotion*, **2020**, 20, 541-556	4.1	2
66	Moderate Cardiovascular Exercise Speeds Up Neural Markers of Stimulus Evaluation During Attentional Control Processes. *Journal of Clinical Medicine*, **2019**, 8,	5.1	4
65	The Link Between Creativity, Cognition, and Creative Drives and Underlying Neural Mechanisms. *Frontiers in Neural Circuits*, **2019**, 13, 18	3.5	30
64	A Non-linear Relationship Between Selective Attention and Associated ERP Markers Across the Lifespan. *Frontiers in Psychology*, **2019**, 10, 30	3.4	9
63	Explaining Individual Differences in Fine Motor Performance and Learning in Older Adults: The Contribution of Muscle Strength and Cardiovascular Fitness. *Journal of Aging and Physical Activity*, **2019**, 27, 725-738	1.6	4
62	Training Motor Sequences: Effects of Speed and Accuracy Instructions. *Journal of Motor Behavior*, **2019**, 51, 540-550	1.4	5
61	Motor practice in a force modulation task in young and middle-aged adults. *Journal of Electromyography and Kinesiology*, **2018**, 38, 224-231	2.5	5
60	Effects of absolute luminance and luminance contrast on visual search in low mesopic environments. *Attention, Perception, and Psychophysics*, **2018**, 80, 1265-1277	2	1
59	Older adults reveal enhanced task-related beta power decreases during a force modulation task. *Behavioural Brain Research*, **2018**, 345, 104-113	3.4	14
58	Age- and Expertise-Related Differences of Sensorimotor Network Dynamics during Force Control. *Neuroscience*, **2018**, 388, 203-213	3.9	5
57	Effects of age and individual experiences on tactile perception over the life span in women. *Acta Psychologica*, **2018**, 190, 135-141	1.7	6
56	Acute Exercise as an Intervention to Trigger Motor Performance and EEG Beta Activity in Older Adults. *Neural Plasticity*, **2018**, 2018, 4756785	3.3	14
55	Improved Neural Control of Movements Manifests in Expertise-Related Differences in Force Output and Brain Network Dynamics. *Frontiers in Physiology*, **2018**, 9, 1540	4.6	5
54	Dynamical signatures of isometric force control as a function of age, expertise, and task constraints. *Journal of Neurophysiology*, **2017**, 118, 176-186	3.2	7
53	Effects of absolute luminance and luminance contrast on visual discrimination in low mesopic environments. *Attention, Perception, and Psychophysics*, **2017**, 79, 243-252	2	3
52	Not only age but also tactile perception influences the preference for cosmetic creams applied to the forearm. *International Journal of Cosmetic Science*, **2017**, 39, 344-350	2.7	3

51	Don't Lose Your Brain at Work - The Role of Recurrent Novelty at Work in Cognitive and Brain Aging. *Frontiers in Psychology*, **2017**, 8, 117	3.4	29
50	Cognitive Resources Necessary for Motor Control in Older Adults Are Reduced by Walking and Coordination Training. *Frontiers in Human Neuroscience*, **2017**, 11, 156	3.3	19
49	Neural correlates of motor-cognitive dual-tasking in young and old adults. *PLoS ONE*, **2017**, 12, e0189025	3.7	26
48	The P3 Parietal-To-Frontal Shift Relates to Age-Related Slowing in a Selective Attention Task. *Journal of Psychophysiology*, **2017**, 31, 49-66	1	7
47	Healthy Aging at Work **2016**, 69-84		
46	Benefits of Physical Activity and Fitness for Lifelong Cognitive and Motor Development Brain and Behavior **2016**, 43-73		6
45	Senior Dance Experience, Cognitive Performance, and Brain Volume in Older Women. *Neural Plasticity*, **2016**, 2016, 9837321	3.3	24
44	The Chronic Exercise Cognition Interaction in Older Adults **2016**, 295-320		3
43	Practice effects in bimanual force control: does age matter?. *Journal of Motor Behavior*, **2015**, 47, 57-72	1.4	12
42	COMT gene polymorphisms, cognitive performance, and physical fitness in older adults. *Psychology of Sport and Exercise*, **2015**, 20, 20-28	4.2	10
41	Tactile stimulation interventions: influence of stimulation parameters on sensorimotor behavior and neurophysiological correlates in healthy and clinical samples. *Neuroscience and Biobehavioral Reviews*, **2015**, 51, 126-37	9	24
40	Extensive occupational finger use delays age effects in tactile perception-an ERP study. *Attention, Perception, and Psychophysics*, **2014**, 76, 1160-75	2	12
39	Not only cardiovascular, but also coordinative exercise increases hippocampal volume in older adults. *Frontiers in Aging Neuroscience*, **2014**, 6, 170	5.3	115
38	Exercise-induced changes in basal ganglia volume and cognition in older adults. *Neuroscience*, **2014**, 281, 147-63	3.9	75
37	Effects of age and expertise on tactile learning in humans. *European Journal of Neuroscience*, **2014**, 40, 2589-99	3.5	6
36	Age-related differences in finger force control are characterized by reduced force production. *Experimental Brain Research*, **2013**, 224, 107-17	2.3	31
35	Effects of age and fine motor expertise on the bilateral deficit in force initiation. *Experimental Brain Research*, **2013**, 231, 107-16	2.3	14
34	A parietal-to-frontal shift in the P300 is associated with compensation of tactile discrimination deficits in late middle-aged adults. *Psychophysiology*, **2013**, 50, 583-93	4.1	21

33	Influence of Age and Expertise on Manual Dexterity in the Work Context: The Bremen-Hand-Study@Jacobs **2013**, 391-415		5
32	Touch perception throughout working life: effects of age and expertise. *Experimental Brain Research*, **2012**, 216, 287-97	2.3	51
31	The Influence of Age and Work-Related Expertise on Fine Motor Control. *GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry*, **2012**, 25, 199-206	1	23
30	The Association Between Physical Activity and Attentional Control in Younger and Older Middle-Aged Adults. *GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry*, **2012**, 25, 207-221	1	15
29	Spatio-temporal brain dynamics in a combined stimulus-stimulus and stimulus-response conflict task. *NeuroImage*, **2011**, 54, 622-34	7.9	62
28	Cardiovascular and coordination training differentially improve cognitive performance and neural processing in older adults. *Frontiers in Human Neuroscience*, **2011**, 5, 26	3.3	237
27	Emotionen und Altern. *Zeitschrift Fuer Medizinische Psychologie*, **2011**, 20, 159-169		
26	Fit between workers competencies and job demands as predictor for job performance over the work career. *Journal for Labour Market Research*, **2011**, 44, 339-347		7
25	Face recognition under ambiguous visual stimulation: fMRI correlates of "encoding styles". *Human Brain Mapping*, **2011**, 32, 1750-61	5.9	6
24	Physical and motor fitness are both related to cognition in old age. *European Journal of Neuroscience*, **2010**, 31, 167-76	3.5	198
23	More automation and less cognitive control of imagined walking movements in high- versus low-fit older adults. *Frontiers in Aging Neuroscience*, **2010**, 2,	5.3	36
22	Feeling for space or for time: task-dependent modulation of the cortical representation of identical vibrotactile stimuli. *Neuroscience Letters*, **2010**, 480, 143-7	3.3	11
21	High frequency sensory stimulation improves tactile but not motor performance in older adults. *Motor Control*, **2010**, 14, 460-77	1.3	10
20	A map of periodicity orthogonal to frequency representation in the cat auditory cortex. *Frontiers in Integrative Neuroscience*, **2009**, 3, 27	3.2	26
19	Coordinate processing during the left-to-right hand transfer investigated by EEG. *Experimental Brain Research*, **2006**, 168, 547-56	2.3	18
18	Facilitating effect of 15-Hz repetitive transcranial magnetic stimulation on tactile perceptual learning. *Journal of Cognitive Neuroscience*, **2006**, 18, 1577-85	3.1	26
17	Improvement and decline in tactile discrimination behavior after cortical plasticity induced by passive tactile coactivation. *Journal of Neuroscience*, **2004**, 24, 442-6	6.6	87
16	EEG correlates of coordinate processing during intermanual transfer. *Experimental Brain Research*, **2004**, 159, 161-71	2.3	27

15	Effects of co-activation on cortical organization and discrimination performance. *NeuroReport*, **2004**, 15, 2669-72	1.7	32
14	Behavioral significance of input-dependent plasticity of human somatosensory cortex. *NeuroReport* , **2003**, 14, 543-6	1.7	56
13	Effects of repetitive transcranial magnetic stimulation (rTMS) on slow cortical potentials (SCP). *Supplements To Clinical Neurophysiology*, **2003**, 56, 331-7		10
12	Auditory cortical plasticity under operation: reorganization of auditory cortex induced by electric cochlear stimulation reveals adaptation to altered sensory input statistics. *Speech Communication*, **2003**, 41, 201-219	2.8	14
11	Age-related changes in primary somatosensory cortex of rats: evidence for parallel degenerative and plastic-adaptive processes. *Neuroscience and Biobehavioral Reviews*, **2002**, 26, 743-52	9	73
10	Plasticity of orientation preference maps in the visual cortex of adult cats. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 6352-7	11.5	50
9	Activity patterns of human somatosensory cortex adapt dynamically to stimulus properties. *NeuroReport*, **2000**, 11, 2977-80	1.7	26
8	Tactile coactivation-induced changes in spatial discrimination performance. *Journal of Neuroscience*, **2000**, 20, 1597-604	6.6	193
7	fMRI evaluation of somatotopic representation in human primary motor cortex. *NeuroImage*, **2000**, 11, 473-81	7.9	196
6	Coarse coding accounts for improvement of spatial discrimination after plastic reorganization in rats and humans. *Lecture Notes in Computer Science*, **1997**, 55-60	0.9	2
5	Optical imaging of cat auditory cortex cochleotopic selectivity evoked by acute electrical stimulation of a multi-channel cochlear implant. *European Journal of Neuroscience*, **1997**, 9, 113-9	3.5	34
4	Associative pairing of tactile stimulation induces somatosensory cortical reorganization in rats and humans. *NeuroReport*, **1996**, 8, 281-5	1.7	164
3	Effects of ageing on topographic organization of somatosensory cortex. *NeuroReport*, **1995**, 6, 469-73	1.7	80
2	Optical imaging of rat somatosensory cortex reveals representational overlap as topographic principle. *NeuroReport*, **1995**, 7, 24-28	1.7	23
1	Optical imaging of rat somatosensory cortex reveals representational overlap as topographic principle. *NeuroReport*, **1995**, 7, 24-28	1.7	11