

# Bettina Forster

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,911  
citations

279798

23  
h-index

276875

41  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Redundant target effect and intersensory facilitation from visual-tactile interactions in simple reaction time. <i>Experimental Brain Research</i> , 2002, 143, 480-487.	1.5	180
2	Modulations of early somatosensory ERP components by transient and sustained spatial attention. <i>Experimental Brain Research</i> , 2003, 151, 24-31.	1.5	154
3	Covert manual response preparation triggers attentional shifts: ERP evidence for the premotor theory of attention. <i>Neuropsychologia</i> , 2005, 43, 957-966.	1.6	100
4	To Blink or Not to Blink: Fine Cognitive Tuning of the Defensive Peripersonal Space. <i>Journal of Neuroscience</i> , 2012, 32, 12921-12927.	3.6	90
5	Anterior and posterior attentional control systems use different spatial reference frames: ERP evidence from covert tactile-spatial orienting. <i>Psychophysiology</i> , 2003, 40, 924-933.	2.4	66
6	Effects of hand posture on preparatory control processes and sensory modulations in tactile-spatial attention. <i>Clinical Neurophysiology</i> , 2004, 115, 596-608.	1.5	64
7	An ERP Investigation on Visuotactile Interactions in Peripersonal and Extrapersonal Space: Evidence for the Spatial Rule. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1550-1559.	2.3	62
8	The attentional selection of spatial and non-spatial attributes in touch: ERP evidence for parallel and independent processes. <i>Biological Psychology</i> , 2004, 66, 1-20.	2.2	58
9	Shifts of attention in light and in darkness: an ERP study of supramodal attentional control and crossmodal links in spatial attention. <i>Cognitive Brain Research</i> , 2003, 15, 308-323.	3.0	57
10	Temporal discrimination of cross-modal and unimodal stimuli in generalized dystonia. <i>Neurology</i> , 2003, 60, 782-785.	1.1	56
11	The spatial distribution of attentional selectivity in touch: evidence from somatosensory ERP components. <i>Clinical Neurophysiology</i> , 2003, 114, 1298-1306.	1.5	55
12	Covert attention in touch: Behavioral and ERP evidence for costs and benefits. <i>Psychophysiology</i> , 2005, 42, 171-179.	2.4	51
13	Temporal dynamics of lateralized ERP components elicited during endogenous attentional shifts to relevant tactile events. <i>Psychophysiology</i> , 2002, 39, 874-878.	2.4	50
14	Cutaneous saltation within and across arms: A new measure of the saltation illusion in somatosensation. <i>Perception &amp; Psychophysics</i> , 2005, 67, 458-468.	2.3	44
15	Viewing the body modulates neural mechanisms underlying sustained spatial attention in touch. <i>European Journal of Neuroscience</i> , 2009, 30, 143-150.	2.6	42
16	The Emotional Homunculus: ERP Evidence for Independent Somatosensory Responses during Facial Emotional Processing. <i>Journal of Neuroscience</i> , 2014, 34, 3263-3267.	3.6	42
17	Vision and gaze direction modulate tactile processing in somatosensory cortex: evidence from event-related brain potentials. <i>Experimental Brain Research</i> , 2005, 165, 8-18.	1.5	40
18	Altered tactile spatial attention in the early blind. <i>Brain Research</i> , 2007, 1131, 149-154.	2.2	35

#	ARTICLE	IF	CITATIONS
19	Shifts of attention in the early blind: An ERP study of attentional control processes in the absence of visual spatial information. <i>Neuropsychologia</i> , 2006, 44, 2533-2546.	1.6	30
20	Persistent recruitment of somatosensory cortex during active maintenance of hand images in working memory. <i>NeuroImage</i> , 2018, 174, 153-163.	4.2	29
21	Interhemispheric transmission times in the presence and absence of the forebrain commissures: effects of luminance and equiluminance. <i>Neuropsychologia</i> , 1998, 36, 925-934.	1.6	28
22	Sustained Spatial Attention in Touch: Modality-Specific and Multimodal Mechanisms. <i>Scientific World Journal</i> , The, 2011, 11, 199-213.	2.1	26
23	Interhemispheric transfer of colour and shape information in the presence and absence of the corpus callosum. <i>Neuropsychologia</i> , 2000, 38, 32-45.	1.6	25
24	When you smile, the world smiles at you: ERP evidence for self-expression effects on face processing. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1316-1322.	3.0	25
25	Electrophysiological correlates of crossmodal visual distractor congruency effects: Evidence for response conflict. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2008, 8, 65-73.	2.0	24
26	Effect of luminance on successiveness discrimination in the absence of the corpus callosum. <i>Neuropsychologia</i> , 2000, 38, 441-450.	1.6	23
27	Covert unimanual response preparation triggers attention shifts to effectors rather than goal locations. <i>Neuroscience Letters</i> , 2007, 419, 142-146.	2.1	22
28	ERP correlates of tactile spatial attention differ under intra- and intermodal conditions. <i>Biological Psychology</i> , 2009, 82, 227-233.	2.2	22
29	Modulation of motor cortex activity in a visual working memory task of hand images. <i>Neuropsychologia</i> , 2018, 117, 75-83.	1.6	21
30	Revealing the body in the brain: An ERP method to examine sensorimotor activity during visual perception of body-related information. <i>Cortex</i> , 2020, 125, 332-344.	2.4	21
31	Neural correlates of endogenous attention, exogenous attention and inhibition of return in touch. <i>European Journal of Neuroscience</i> , 2014, 40, 2389-2398.	2.6	20
32	The attentive homunculus: ERP evidence for somatotopic allocation of attention in tactile search. <i>Neuropsychologia</i> , 2016, 84, 158-166.	1.6	20
33	Which finger? Early effects of attentional selection within the hand are absent when the hand is viewed. <i>European Journal of Neuroscience</i> , 2010, 31, 1874-1881.	2.6	19
34	Crossing the hands disrupts tactile spatial attention but not motor attention: Evidence from event-related potentials. <i>Neuropsychologia</i> , 2012, 50, 2303-2316.	1.6	19
35	Uni- and cross-modal temporal modulation of tactile extinction in right brain damaged patients. <i>Neuropsychologia</i> , 2004, 42, 1689-1696.	1.6	18
36	Beyond action observation: Neurobehavioral mechanisms of memory for visually perceived bodies and actions. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 508-518.	6.1	17

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37	Hands behind your back: effects of arm posture on tactile attention in the space behind the body. <i>Experimental Brain Research</i> , 2012, 216, 489-497.	1.5	16
38	ERP investigation of transient attentional selection of single and multiple locations within touch. <i>Psychophysiology</i> , 2011, 48, 788-796.	2.4	15
39	Object-guided Spatial Attention in Touch: Holding the Same Object with Both Hands Delays Attentional Selection. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 931-942.	2.3	14
40	Reflexive attention in touch: An investigation of event related potentials and behavioural responses. <i>Biological Psychology</i> , 2012, 89, 313-322.	2.2	14
41	Searching for bodies: ERP evidence for independent somatosensory processing during visual search for body-related information. <i>NeuroImage</i> , 2019, 195, 140-149.	4.2	14
42	Mental-Rotation Effect: A Function of Elementary Stimulus Discriminability?. <i>Perception</i> , 1996, 25, 1301-1316.	1.2	13
43	Vision enhances selective attention to body-related information. <i>Neuroscience Letters</i> , 2010, 483, 184-188.	2.1	13
44	When far is near: ERP correlates of crossmodal spatial interactions between tactile and mirror-reflected visual stimuli. <i>Neuroscience Letters</i> , 2011, 500, 10-15.	2.1	13
45	The orienting of attention during eye and hand movements: ERP evidence for similar frame of reference but different spatially specific modulations of tactile processing. <i>Biological Psychology</i> , 2012, 91, 172-184.	2.2	13
46	Attention to the body depends on eye-in-orbit position. <i>Frontiers in Psychology</i> , 2014, 5, 683.	2.1	13
47	Visual and spatial modulation of tactile extinction: behavioural and electrophysiological evidence. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 217.	2.0	12
48	Lost in vision: ERP correlates of exogenous tactile attention when engaging in a visual task. <i>Neuropsychologia</i> , 2013, 51, 675-685.	1.6	12
49	Like the back of my hand: Visual ERPs reveal a specific change detection mechanism for the bodily self. <i>Cortex</i> , 2021, 134, 239-252.	2.4	12
50	Four-, Five-, and Six-coordinate Silicon(IV) Complexes: Reactivity of the Donor-Stabilized Silylenes [PrNC(Ph)N <sub>2</sub> Si and [PrNC(N <sub>2</sub> )N <sub>2</sub> Si Towards Me <sub>3</sub> SiN <sub>3</sub> and PhSCH <sub>2</sub> N <sub>3</sub> . <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3246-3252.	2.0	11
51	Somatosensory Evoked Potentials Reveal Reduced Embodiment of Emotions in Autism. <i>Journal of Neuroscience</i> , 2022, 42, 2298-2312.	3.6	11
52	Independent effects of eye gaze and spatial attention on the processing of tactile events: Evidence from event-related potentials. <i>Biological Psychology</i> , 2015, 109, 239-247.	2.2	9
53	The somatotopy of observed emotions. <i>Cortex</i> , 2020, 129, 11-22.	2.4	7
54	Neurodynamic Evidence Supports a Forced-Excursion Model of Decision-Making under Speed/Accuracy Instructions. <i>ENeuro</i> , 2018, 5, ENEURO.0159-18.2018.	1.9	7

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55	Independent effects of endogenous and exogenous attention in touch. <i>Somatosensory &amp; Motor Research</i> , 2013, 30, 161-166.	0.9	6
56	Adverse effects of viewing the hand on tactile-spatial selection between fingers depend on finger posture. <i>Experimental Brain Research</i> , 2012, 221, 269-278.	1.5	5
57	The Neurodynamic Decision Variable in Human Multi-alternative Perceptual Choice. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 262-277.	2.3	5
58	Cue-locked lateralized components in a tactile spatial attention task: Evidence for a functional dissociation between ADAN and LSN. <i>Psychophysiology</i> , 2016, 53, 507-517.	2.4	4
59	Centroparietal activity mirrors the decision variable when tracking biased and time-varying sensory evidence. <i>Cognitive Psychology</i> , 2020, 122, 101321.	2.2	4
60	Somatosensory attentional modulations during pain-related movement execution. <i>Experimental Brain Research</i> , 2020, 238, 1169-1176.	1.5	4
61	The Effect of a Short Mindfulness Meditation on Somatosensory Attention. <i>Mindfulness</i> , 2022, 13, 2022-2030.	2.8	2
62	ERP investigations into the effects of gaze and spatial attention on the processing of tactile events. <i>Seeing and Perceiving</i> , 2012, 25, 146.	0.3	1
63	Body in mind. <i>Frontiers in Psychology</i> , 2015, 6, 56.	2.1	1
64	Electrophysiological evidence for changes in attentional orienting and selection in functional somatic symptoms. <i>Clinical Neurophysiology</i> , 2019, 130, 85-92.	1.5	1
65	Probing the neural representations of body-related stimuli: A reply to Tam & Longo's commentary. <i>Cortex</i> , 2021, 134, 362-364.	2.4	1
66	Embodiment and Multisensory Perception of Synchronicity: Biological Features Modulate Visual and Tactile Multisensory Interaction in Simultaneity Judgements. <i>Multisensory Research</i> , 2021, 34, 1-18.	1.1	1
67	The Neurodynamic Decision Variable in Human Multi-Alternative Perceptual Choice. <i>Journal of Vision</i> , 2018, 18, 661.	0.3	0