Bettina Forster

List of Publications by Year in descending order

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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	Somatosensory Evoked Potentials Reveal Reduced Embodiment of Emotions in Autism. Journal of Neuroscience, 2022, 42, 2298-2312.	3.6	11
2	The Effect of a Short Mindfulness Meditation on Somatosensory Attention. Mindfulness, 2022, 13, 2022-2030.	2.8	2
3	Like the back of my hand: Visual ERPs reveal a specific change detection mechanism for the bodily self. Cortex, 2021, 134, 239-252.	2.4	12
4	Probing the neural representations of body-related stimuli: A reply to TamÃ¨ & Longo's commentary. Cortex, 2021, 134, 362-364.	2.4	1
5	Embodiment and Multisensory Perception of Synchronicity: Biological Features Modulate VisualÂandÂTactile Multisensory Interaction inÂSimultaneityÂJudgements. Multisensory Research, 2021, 34, 1-18.	1.1	1
6	Beyond action observation: Neurobehavioral mechanisms of memory for visually perceived bodies and actions. Neuroscience and Biobehavioral Reviews, 2020, 116, 508-518.	6.1	17
7	Centroparietal activity mirrors the decision variable when tracking biased and time-varying sensory evidence. Cognitive Psychology, 2020, 122, 101321.	2.2	4
8	Revealing the body in the brain: An ERP method to examine sensorimotor activity during visual perception of body-related information. Cortex, 2020, 125, 332-344.	2.4	21
9	Somatosensory attentional modulations during pain-related movement execution. Experimental Brain Research, 2020, 238, 1169-1176.	1.5	4
10	The somatotopy of observed emotions. Cortex, 2020, 129, 11-22.	2.4	7
11	Searching for bodies: ERP evidence for independent somatosensory processing during visual search for body-related information. NeuroImage, 2019, 195, 140-149.	4.2	14
12	Electrophysiological evidence for changes in attentional orienting and selection in functional somatic symptoms. Clinical Neurophysiology, 2019, 130, 85-92.	1.5	1
13	The Neurodynamic Decision Variable in Human Multi-alternative Perceptual Choice. Journal of Cognitive Neuroscience, 2019, 31, 262-277.	2.3	5
14	Persistent recruitment of somatosensory cortex during active maintenance of hand images in working memory. NeuroImage, 2018, 174, 153-163.	4.2	29
15	Modulation of motor cortex activity in a visual working memory task of hand images. Neuropsychologia, 2018, 117, 75-83.	1.6	21
16	Neurodynamic Evidence Supports a Forced-Excursion Model of Decision-Making under Speed/Accuracy Instructions. ENeuro, 2018, 5, ENEURO.0159-18.2018.	1.9	7
17	The Neurodynamic Decision Variable in Human Multi-Alternative Perceptual Choice. Journal of Vision, 2018, 18, 661.	0.3	0
18	Cueâ€locked lateralized components in a tactile spatial attention task: Evidence for a functional dissociation between ADAN and LSN. Psychophysiology, 2016, 53, 507-517.	2.4	4

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19	The attentive homunculus: ERP evidence for somatotopic allocation of attention in tactile search. Neuropsychologia, 2016, 84, 158-166.	1.6	20
20	Fourâ€, Fiveâ€, and Sixâ€Coordinate Silicon(IV) Complexes: Reactivity of the Donorâ€Stabilized Silylenes [iPrNC(Ph)NiPr]₂Si and [iPrNC(NiPr₂)NiPr]₂Si Towards Me₃SiN₃ and PhSCH₂N₃. European Journal of Inorganic Chemistry, 2016, 2016, 3246-3252.	2.0	11
21	Body in mind. Frontiers in Psychology, 2015, 6, 56.	2.1	1
22	When you smile, the world smiles at you: ERP evidence for self-expression effects on face processing. Social Cognitive and Affective Neuroscience, 2015, 10, 1316-1322.	3.0	25
23	Independent effects of eye gaze and spatial attention on the processing of tactile events: Evidence from event-related potentials. Biological Psychology, 2015, 109, 239-247.	2.2	9
24	The Emotional Homunculus: ERP Evidence for Independent Somatosensory Responses during Facial Emotional Processing. Journal of Neuroscience, 2014, 34, 3263-3267.	3.6	42
25	Attention to the body depends on eye-in-orbit position. Frontiers in Psychology, 2014, 5, 683.	2.1	13
26	Neural correlates of endogenous attention, exogenous attention and inhibition of return in touch. European Journal of Neuroscience, 2014, 40, 2389-2398.	2.6	20
27	Lost in vision: ERP correlates of exogenous tactile attention when engaging in a visualtask. Neuropsychologia, 2013, 51, 675-685.	1.6	12
28	Independent effects of endogenous and exogenous attention in touch. Somatosensory & Motor Research, 2013, 30, 161-166.	0.9	6
29	Crossing the hands disrupts tactile spatial attention but not motor attention: Evidence from event-related potentials. Neuropsychologia, 2012, 50, 2303-2316.	1.6	19
30	To Blink or Not to Blink: Fine Cognitive Tuning of the Defensive Peripersonal Space. Journal of Neuroscience, 2012, 32, 12921-12927.	3.6	90
31	Reflexive attention in touch: An investigation of event related potentials and behavioural responses. Biological Psychology, 2012, 89, 313-322.	2.2	14
32	The orienting of attention during eye and hand movements: ERP evidence for similar frame of reference but different spatially specific modulations of tactile processing. Biological Psychology, 2012, 91, 172-184.	2.2	13
33	Adverse effects of viewing the hand on tactile-spatial selection between fingers depend on finger posture. Experimental Brain Research, 2012, 221, 269-278.	1.5	5
34	Visual and spatial modulation of tactile extinction: behavioural and electrophysiological evidence. Frontiers in Human Neuroscience, 2012, 6, 217.	2.0	12
35	ERP investigations into the effects of gaze and spatialÂattention on the processing of tactile events. Seeing and Perceiving, 2012, 25, 146.	0.3	1
36	Hands behind your back: effects of arm posture on tactile attention in the space behind the body. Experimental Brain Research, 2012, 216, 489-497.	1.5	16

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37	When far is near: ERP correlates of crossmodal spatial interactions between tactile and mirror-reflected visual stimuli. Neuroscience Letters, 2011, 500, 10-15.	2.1	13
38	Sustained Spatial Attention in Touch: Modality-Specific and Multimodal Mechanisms. Scientific World Journal, The, 2011, 11, 199-213.	2.1	26
39	ERP investigation of transient attentional selection of single and multiple locations within touch. Psychophysiology, 2011, 48, 788-796.	2.4	15
40	Which finger? Early effects of attentional selection within the hand are absent when the hand is viewed. European Journal of Neuroscience, 2010, 31, 1874-1881.	2.6	19
41	Object-guided Spatial Attention in Touch: Holding the Same Object with Both Hands Delays Attentional Selection. Journal of Cognitive Neuroscience, 2010, 22, 931-942.	2.3	14
42	Vision enhances selective attention to body-related information. Neuroscience Letters, 2010, 483, 184-188.	2.1	13
43	An ERP Investigation on Visuotactile Interactions in Peripersonal and Extrapersonal Space: Evidence for the Spatial Rule. Journal of Cognitive Neuroscience, 2009, 21, 1550-1559.	2.3	62
44	Viewing the body modulates neural mechanisms underlying sustained spatial attention in touch. European Journal of Neuroscience, 2009, 30, 143-150.	2.6	42
45	ERP correlates of tactile spatial attention differ under intra- and intermodal conditions. Biological Psychology, 2009, 82, 227-233.	2.2	22
46	Electrophysiological correlates of crossmodal visual distractor congruency effects: Evidence for response conflict. Cognitive, Affective and Behavioral Neuroscience, 2008, 8, 65-73.	2.0	24
47	Covert unimanual response preparation triggers attention shifts to effectors rather than goal locations. Neuroscience Letters, 2007, 419, 142-146.	2.1	22
48	Altered tactile spatial attention in the early blind. Brain Research, 2007, 1131, 149-154.	2.2	35
49	Shifts of attention in the early blind: An ERP study of attentional control processes in the absence of visual spatial information. Neuropsychologia, 2006, 44, 2533-2546.	1.6	30
50	Cutaneous saltation within and across arms: A new measure of the saltation illusion in somatosensation. Perception & Psychophysics, 2005, 67, 458-468.	2.3	44
51	Covert attention in touch: Behavioral and ERP evidence for costs and benefits. Psychophysiology, 2005, 42, 171-179.	2.4	51
52	Covert manual response preparation triggers attentional shifts: ERP evidence for the premotor theory of attention. Neuropsychologia, 2005, 43, 957-966.	1.6	100
53	Vision and gaze direction modulate tactile processing in somatosensory cortex: evidence from event-related brain potentials. Experimental Brain Research, 2005, 165, 8-18.	1.5	40
54	Uni- and cross-modal temporal modulation of tactile extinction in right brain damaged patients. Neuropsychologia, 2004, 42, 1689-1696.	1.6	18

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55	The attentional selection of spatial and non-spatial attributes in touch: ERP evidence for parallel and independent processes. Biological Psychology, 2004, 66, 1-20.	2.2	58
56	Effects of hand posture on preparatory control processes and sensory modulations in tactile-spatial attention. Clinical Neurophysiology, 2004, 115, 596-608.	1.5	64
57	Modulations of early somatosensory ERP components by transient and sustained spatial attention. Experimental Brain Research, 2003, 151, 24-31.	1.5	154
58	Shifts of attention in light and in darkness: an ERP study of supramodal attentional control and crossmodal links in spatial attention. Cognitive Brain Research, 2003, 15, 308-323.	3.0	57
59	Anterior and posterior attentional control systems use different spatial reference frames: ERP evidence from covert tactile-spatial orienting. Psychophysiology, 2003, 40, 924-933.	2.4	66
60	The spatial distribution of attentional selectivity in touch: evidence from somatosensory ERP components. Clinical Neurophysiology, 2003, 114, 1298-1306.	1.5	55
61	Temporal discrimination of cross-modal and unimodal stimuli in generalized dystonia. Neurology, 2003, 60, 782-785.	1.1	56
62	Redundant target effect and intersensory facilitation from visual-tactile interactions in simple reaction time. Experimental Brain Research, 2002, 143, 480-487.	1.5	180
63	Temporal dynamics of lateralized ERP components elicited during endogenous attentional shifts to relevant tactile events. Psychophysiology, 2002, 39, 874-878.	2.4	50
64	Interhemispheric transfer of colour and shape information in the presence and absence of the corpus callosum. Neuropsychologia, 2000, 38, 32-45.	1.6	25
65	Effect of luminance on successiveness discrimination in the absence of the corpus callosum. Neuropsychologia, 2000, 38, 441-450.	1.6	23
66	Interhemispheric transmission times in the presence and absence of the forebrain commissures: effects of luminance and equiluminance. Neuropsychologia, 1998, 36, 925-934.	1.6	28
67	Mental-Rotation Effect: A Function of Elementary Stimulus Discriminability?. Perception, 1996, 25, 1301-1316.	1.2	13