

Florian Waszak

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

3,707
citations

159585

30
h-index

133252

59
g-index

66
all docs

66
docs citations

66
times ranked

1952
citing authors

#	ARTICLE	IF	CITATIONS
1	The auditory brain in action: Intention determines predictive processing in the auditory systemâ€”A review of current paradigms and findings. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 321-342.	2.8	14
2	Motion prediction for the sensorimotor control of hand prostheses with a brain-machine interface using EEG. , 2022, , .		2
3	Action effect predictions in â€˜whatâ€™, â€˜whenâ€™, and â€˜whetherâ€™ intentional actions. <i>Brain Research</i> , 2022, , 147992.	2.2	1
4	Human Brain Ages With Hierarchy-Selective Attenuation of Prediction Errors. <i>Cerebral Cortex</i> , 2021, 31, 2156-2168.	2.9	6
5	Attention modulates repetition effects in a context of low periodicity. <i>Brain Research</i> , 2021, 1767, 147559.	2.2	3
6	Intention-based and sensory-based predictions. <i>Scientific Reports</i> , 2021, 11, 19899.	3.3	7
7	Theoretical Perspective on an Ideomotor Brain-Computer Interface: Toward a Naturalistic and Non-invasive Brain-Computer Interface Paradigm Based on Action-Effect Representation. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 732764.	2.0	2
8	Execution-based and verbal code-based stimulusâ€”response associations: proportion manipulations reveal conflict adaptation processes in item-specific priming. <i>Psychological Research</i> , 2020, 84, 2172-2195.	1.7	3
9	Contextualization in Perception and Action. <i>Psychologica Belgica</i> , 2020, 40, 227.	1.9	23
10	How long is long-term priming? Classification and action priming in the scale of days. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1183-1199.	1.1	9
11	Event-related brain potentials to self-triggered tones: Impact of action type and impulsivity traits. <i>Neuropsychologia</i> , 2019, 125, 14-22.	1.6	9
12	From goals to muscles: motor familiarity shapes the representation of action-related sounds in the human motor system. <i>Cognitive Neuroscience</i> , 2019, 10, 20-29.	1.4	5
13	Defining stimulus representation in stimulusâ€”response associations formed on the basis of task execution and verbal codes. <i>Psychological Research</i> , 2018, 82, 744-758.	1.7	14
14	Multiple priming instances increase the impact of practice-based but not verbal code-based stimulus-response associations. <i>Acta Psychologica</i> , 2018, 184, 100-109.	1.5	13
15	Category-specific features and valence in action-effect prediction: An EEG study. <i>Biological Psychology</i> , 2017, 123, 220-225.	2.2	1
16	Mirror and (absence of) counter-mirror responses to action sounds measured with TMS. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1748-1757.	3.0	5
17	The impact of subliminal effect images in voluntary vs. stimulus-driven actions. <i>Cognition</i> , 2016, 156, 6-15.	2.2	8
18	Agency alters perceptual decisions about action-outcomes. <i>Experimental Brain Research</i> , 2016, 234, 2819-2827.	1.5	10

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19	How action structures time: About the perceived temporal order of action and predicted outcomes. <i>Cognition</i> , 2016, 146, 100-109.	2.2	25
20	Stimulusâ€“classification and stimulusâ€“action associations: Effects of repetition learning and durability. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 1744-1757.	1.1	30
21	The role of prediction and outcomes in adaptive cognitive control. <i>Journal of Physiology (Paris)</i> , 2015, 109, 38-52.	2.1	28
22	A new look on Sâ€“R associations: How S and R link. <i>Acta Psychologica</i> , 2015, 160, 161-169.	1.5	9
23	Repetition priming results in sensitivity attenuation. <i>Brain Research</i> , 2015, 1626, 211-217.	2.2	10
24	Action prediction modulates both neurophysiological and psychophysical indices of sensory attenuation. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 115.	2.0	41
25	The prediction of visual stimuli influences auditory loudness discrimination. <i>Experimental Brain Research</i> , 2014, 232, 3317-3324.	1.5	12
26	Stimulusâ€“response bindings in priming. <i>Trends in Cognitive Sciences</i> , 2014, 18, 376-384.	7.8	190
27	Predicting faces and houses: Category-specific visual action-effect prediction modulates late stages of sensory processing. <i>Neuropsychologia</i> , 2014, 61, 11-18.	1.6	17
28	The temporal dynamics of the perceptual consequences of action-effect prediction. <i>Cognition</i> , 2014, 132, 243-250.	2.2	39
29	Durability of classification and action learning: differences revealed using ex-Gaussian distribution analysis. <i>Experimental Brain Research</i> , 2013, 226, 373-382.	1.5	14
30	Top-down versus bottom-up: when instructions overcome automatic retrieval. <i>Psychological Research</i> , 2013, 77, 611-617.	1.7	18
31	A preactivation account of sensory attenuation. <i>Neuropsychologia</i> , 2013, 51, 922-929.	1.6	73
32	The interaction between attention and motor prediction. An ERP study. <i>NeuroImage</i> , 2013, 83, 533-541.	4.2	18
33	Attenuation of auditory N results from identityâ€“specific actionâ€“effect prediction. <i>European Journal of Neuroscience</i> , 2013, 37, 1152-1158.	2.6	69
34	Mechanisms of intentional binding and sensory attenuation: The role of temporal prediction, temporal control, identity prediction, and motor prediction.. <i>Psychological Bulletin</i> , 2013, 139, 133-151.	6.1	286
35	Dual Process for Intentional and Reactive Decisions. <i>PLoS Computational Biology</i> , 2013, 9, e1003013.	3.2	4
36	Across-task priming revisited: Response and task conflicts disentangled using ex-Gaussian distribution analysis.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 367-374.	0.9	33

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37	When Sounds Become Actions: Higher-order Representation of Newly Learned Action Sounds in the Human Motor System. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 464-474.	2.3	52
38	Stimulus-classification traces are dominant in response learning. <i>International Journal of Psychophysiology</i> , 2012, 86, 262-268.	1.0	18
39	Believing and Perceiving: Authorship Belief Modulates Sensory Attenuation. <i>PLoS ONE</i> , 2012, 7, e37959.	2.5	82
40	Action-Effect Bindings and Ideomotor Learning in Intention- and Stimulus-Based Actions. <i>Frontiers in Psychology</i> , 2012, 3, 444.	2.1	68
41	Action effect anticipation: Neurophysiological basis and functional consequences. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 943-959.	6.1	193
42	Intentional Binding Is Driven by the Mere Presence of an Action and Not by Motor Prediction. <i>PLoS ONE</i> , 2012, 7, e29557.	2.5	78
43	ERP correlates of action effect prediction and visual sensory attenuation in voluntary action. <i>NeuroImage</i> , 2011, 56, 1632-1640.	4.2	124
44	On the influence of causal beliefs on the feeling of agency. <i>Consciousness and Cognition</i> , 2011, 20, 1211-1220.	1.5	166
45	Neural and behavioral correlates of intentional actions. <i>Neuropsychologia</i> , 2011, 49, 767-776.	1.6	77
46	One Action System or Two? Evidence for Common Central Preparatory Mechanisms in Voluntary and Stimulus-Driven Actions. <i>Journal of Neuroscience</i> , 2011, 31, 16692-16699.	3.6	37
47	The internal anticipation of sensory action effects: when action induces FFA and PPA activity. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 54.	2.0	36
48	Across-Task Long-Term Priming: Interaction of Task Readiness and Automatic Retrieval. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 1414-1429.	1.1	13
49	A New Look at Sensory Attenuation. <i>Psychological Science</i> , 2010, 21, 1740-1745.	3.3	148
50	Neural Correlates of Overcoming Interference from Instructed and Implemented Stimulus-Response Associations. <i>Journal of Neuroscience</i> , 2009, 29, 1766-1772.	3.6	54
51	Action selection and action awareness. <i>Psychological Research</i> , 2009, 73, 602-612.	1.7	27
52	Episodic -R bindings and emotion: about the influence of positive and negative action effects on stimulus-response associations. <i>Experimental Brain Research</i> , 2009, 194, 489-494.	1.5	25
53	Dissociating what and when of intentional actions. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 3.	2.0	67
54	Short Article: Intention and attention in ideomotor learning. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 219-227.	1.1	81

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55	Cross-talk of instructed and applied arbitrary visuomotor mappings. <i>Acta Psychologica</i> , 2008, 127, 30-35.	1.5	40
56	The role of the preSMA and the rostral cingulate zone in internally selected actions. <i>NeuroImage</i> , 2007, 37, 1354-1361.	4.2	120
57	Two Modes of Sensorimotor Integration in Intention-Based and Stimulus-Based Actions. <i>Quarterly Journal of Experimental Psychology</i> , 2007, 60, 1540-1554.	1.1	174
58	Effect anticipation modulates deviance processing in the brain. <i>Brain Research</i> , 2007, 1183, 74-82.	2.2	63
59	The costs and benefits of cross-task priming. <i>Memory and Cognition</i> , 2007, 35, 1175-1186.	1.6	46
60	Do stimulus-response bindings survive a task switch?. <i>European Journal of Cognitive Psychology</i> , 2006, 18, 640-651.	1.3	28
61	Differences Between Intention-Based and Stimulus-Based Actions. <i>Journal of Psychophysiology</i> , 2006, 20, 9-20.	0.7	40
62	Interaction of task readiness and automatic retrieval in task switching: Negative priming and competitor priming. <i>Memory and Cognition</i> , 2005, 33, 595-610.	1.6	81
63	Intention-based and stimulus-based mechanisms in action selection. <i>Experimental Brain Research</i> , 2005, 162, 346-356.	1.5	126
64	Semantic generalization of stimulus-task bindings. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 1027-1033.	2.8	75
65	A new look at the relationship between perceptual and motor responses. <i>Visual Cognition</i> , 2004, 11, 947-963.	1.6	12
66	Task-switching and long-term priming: Role of episodic stimulus-task bindings in task-shift costs. <i>Cognitive Psychology</i> , 2003, 46, 361-413.	2.2	505