Peter J Marshall

List of Publications by Year
in descending order

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62	6,378	136950	123424
papers	citations	32 h-index	61 g-index

63	63	63	4502
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Social learning of action-effect associations: Modulation of action control following observation of virtual actionâ€™s effects. Attention, Perception, and Psychophysics, 2021, 83, 484-496.	1.3	1
2	The Shared Origins of Embodiment and Development. Frontiers in Systems Neuroscience, 2021, 15, 726403.	2.5	4
3	Exploring developmental changes in infant anticipation and perceptual processing: EEG responses to tactile stimulation. Infancy, 2021, , .	1.6	2
4	Importance of body representations in social-cognitive development: New insights from infant brain science. Progress in Brain Research, 2020, 254, 25-48.	1.4	13
5	Individual differences in anticipatory mu rhythm modulation are associated with executive function and processing speed. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 901-916.	2.0	4
6	Body representation in infants: Categorical boundaries of body parts as assessed by somatosensory mismatch negativity. Developmental Cognitive Neuroscience, 2020, 44, 100795.	4.0	4
7	Body maps in the infant brain: implications for neurodevelopmental disabilities. Developmental Medicine and Child Neurology, 2020, 62, 778-783.	2.1	6
8	Neural representations of the body in 60â€dayâ€old human infants. Developmental Science, 2019, 22, e12698.	2.4	61
9	Body representations as indexed by oscillatory EEG activities in the context of tactile novelty processing. Neuropsychologia, 2019, 132, 107144.	1.6	2
10	Infant brain responses to felt and observed touch of hands and feet: an <scp>MEG</scp> study. Developmental Science, 2018, 21, e12651.	2.4	79
11	Using somatosensory mismatch responses as a window into somatotopic processing of tactile stimulation. Psychophysiology, 2018, 55, e13030.	2.4	25
12	Touching lips and hearing fingers: effector-specific congruency between tactile and auditory stimulation modulates N1 amplitude and alpha desynchronization. Experimental Brain Research, 2018, 236, 13-29.	1.5	8
13	Interpersonal Influences on Body Representations in the Infant Brain. Frontiers in Psychology, 2018, 9, 2601.	2.1	8
14	The somatosensory mismatch negativity as a window into body representations in infancy. International Journal of Psychophysiology, 2018, 134, 144-150.	1.0	46
15	Sensorimotor Oscillations During a Reciprocal Touch Paradigm With a Human or Robot Partner. Frontiers in Psychology, 2018, 9, 2280.	2.1	4
16	Neural measures of anticipatory bodily attention in children: Relations with executive function. Developmental Cognitive Neuroscience, 2018, 34, 148-158.	4.0	17
17	Human infant imitation as a social survival circuit. Current Opinion in Behavioral Sciences, 2018, 24, 130-136.	3.9	43
18	Comparing Brain Responses during Anticipation of Tactile Stimulation Initiated by a Robot or a Human. , 2018, , .		0

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19	Exploring potential social influences on brain potentials during anticipation of tactile stimulation. Brain Research, 2017, 1659, 8-18.	2.2	11
20	Embodiment and Human Development. Child Development Perspectives, 2016, 10, 245-250.	3.9	26
21	Beyond the N1: A review of late somatosensory evoked responses in human infants. International Journal of Psychophysiology, 2016, 110, 146-152.	1.0	12
22	Young Childrenâ€™s Developing Understanding of the Biological World. Early Education and Development, 2016, 27, 1103-1108.	2.6	3
23	Body maps in the infant brain. Trends in Cognitive Sciences, 2015, 19, 499-505.	7.8	124
24	Neural body maps in human infants: Somatotopic responses to tactile stimulation in 7-month-olds. NeuroImage, 2015, 118, 74-78.	4.2	75
25	Visual influences on sensorimotor EEG responses during observation of hand actions. Brain Research, 2015, 1597, 119-128.	2.2	23
26	Neural mirroring mechanisms and imitation in human infants. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130620.	4.0	140
27	Beyond different levels: embodiment and the developmental system. Frontiers in Psychology, 2014, 5, 929.	2.1	9
28	The effect of action experience on sensorimotor EEG rhythms during action observation. Neuropsychologia, 2014, 56, 401-408.	1.6	37
29	What makes Simon Says so difficult for young children?. Journal of Experimental Child Psychology, 2014, 126, 112-119.	1.4	16
30	Coping with complexity: Developmental systems and multilevel analyses in developmental psychopathology. Development and Psychopathology, 2013, 25, 1311-1324.	2.3	17
31	Infant Brain Responses to Object Weight: Exploring Goalâ€Directed Actions and Selfâ€Experience. Infancy, 2013, 18, 942-960.	1.6	27
32	Infantsâ€™ Somatotopic Neural Responses to Seeing Human Actions: Iâ€™ve Got You under My Skin. PLoS ONE, 2013, 8, e77905.	2.5	47
33	Imitation and the developing social brain: infantsâ€™ somatotopic EEG patterns for acts of self and other. International Journal of Psychological Research, 2013, 6, 22-29.	0.6	25
34	Neural correlates of being imitated: An EEG study in preverbal infants. Social Neuroscience, 2012, 7, 650-661.	1.3	74
35	Young Children's Changing Conceptualizations of Brain Function: Implications for Teaching Neuroscience in Early Elementary Settings. Early Education and Development, 2012, 23, 4-23.	2.6	15
36	The Utility of EEG Band Power Analysis in the Study of Infancy and Early Childhood. Developmental Neuropsychology, 2012, 37, 253-273.	1.4	237

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37	Sensitivity of alpha and beta oscillations to sensorimotor characteristics of action: An EEG study of action production and gesture observation. Neuropsychologia, 2012, 50, 2745-2751.	1.6	61
38	Neural correlates of action observation and execution in 14â€•monthâ€old infants: an eventâ€•related EEG desynchronization study. Developmental Science, 2011, 14, 474-480.	2.4	137
39	Neural mirroring systems: Exploring the EEG mu rhythm in human infancy. Developmental Cognitive Neuroscience, 2011, 1, 110-123.	4.0	239
40	Motor contagion in young children: Exploring social influences on perceptionâ€“action coupling. Neural Networks, 2010, 23, 1017-1025.	5.9	23
41	The development of emotion. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 417-425.	2.8	2
42	Delayed Maturation in Brain Electrical Activity Partially Explains the Association Between Early Environmental Deprivation and Symptoms of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2010, 68, 329-336.	1.3	122
43	Timing of Intervention Affects Brain Electrical Activity in Children Exposed to Severe Psychosocial Neglect. PLoS ONE, 2010, 5, e11415.	2.5	155
44	Institutional Rearing and Psychiatric Disorders in Romanian Preschool Children. American Journal of Psychiatry, 2009, 166, 777-785.	7.2	295
45	Effects of brief imitative experience on EEG desynchronization during action observation. Neuropsychologia, 2009, 47, 2100-2106.	1.6	55
46	Motivational Orientation, Error Monitoring, and Academic Performance in Middle Childhood: A Behavioral and Electrophysiological Investigation. Mind, Brain, and Education, 2009, 3, 56-63.	1.9	15
47	Biological perspectives on the effects of early psychosocial experience. Developmental Review, 2009, 29, 96-119.	4.7	36
48	Electrophysiological responses to auditory novelty in temperamentally different 9â€•monthâ€old infants. Developmental Science, 2009, 12, 568-582.	2.4	51
49	Attention to novelty in behaviorally inhibited adolescents moderates risk for anxiety. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1365-1372.	5.2	60
50	Relating Psychology and Neuroscience: Taking Up the Challenges. Perspectives on Psychological Science, 2009, 4, 113-125.	9.0	79
51	Event-Related Potentials to Point-Light Displays of Human Actions in 5-month-old Infants. Developmental Neuropsychology, 2009, 34, 368-377.	1.4	34
52	Effects of early intervention on EEG power and coherence in previously institutionalized children in Romania. Development and Psychopathology, 2008, 20, 861-880.	2.3	153
53	Behavioral reactivity and approach-withdrawal bias in infancy.. Developmental Psychology, 2008, 44, 1491-1496.	1.6	213
54	Cognitive Recovery in Socially Deprived Young Children: The Bucharest Early Intervention Project. Science, 2007, 318, 1937-1940.	12.6	789

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55	The caregiving context in institution-reared and family-reared infants and toddlers in Romania. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 210-218.	5.2	250
56	Behavioral Inhibition: Linking Biology and Behavior within a Developmental Framework. Annual Review of Psychology, 2005, 56, 235-262.	17.7	923
57	A Comparison of the Electroencephalogram between Institutionalized and Community Children in Romania. Journal of Cognitive Neuroscience, 2004, 16, 1327-1338.	2.3	232
58	Psychophysiological and Behavioral Evidence for Varying Forms and Functions of Nonsocial Behavior in Preschoolers. Child Development, 2004, 75, 251-263.	3.0	133
59	Infant attachment and temperament as predictors of subsequent externalizing problems and cardiac physiology. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 819-831.	5.2	146
60	Mismatch negativity in socially withdrawn children. Biological Psychiatry, 2003, 54, 17-24.	1.3	42
61	Designing research to study the effects of institutionalization on brain and behavioral development: The Bucharest Early Intervention Project. Development and Psychopathology, 2003, 15, 885-907.	2.3	371
62	Development of the EEG from 5 months to 4 years of age. Clinical Neurophysiology, 2002, 113, 1199-1208.	1.5	509