

Peter J Marshall

List of Publications by Year in descending order

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62
papers

6,378
citations

136950

32
h-index

123424

61
g-index

63
all docs

63
docs citations

63
times ranked

4502
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral Inhibition: Linking Biology and Behavior within a Developmental Framework. Annual Review of Psychology, 2005, 56, 235-262.	17.7	923
2	Cognitive Recovery in Socially Deprived Young Children: The Bucharest Early Intervention Project. Science, 2007, 318, 1937-1940.	12.6	789
3	Development of the EEG from 5 months to 4 years of age. Clinical Neurophysiology, 2002, 113, 1199-1208.	1.5	509
4	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
5	Institutional Rearing and Psychiatric Disorders in Romanian Preschool Children. American Journal of Psychiatry, 2009, 166, 777-785.	7.2	295
6	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
7	Neural mirroring systems: Exploring the EEG mu rhythm in human infancy. Developmental Cognitive Neuroscience, 2011, 1, 110-123.	4.0	239
8	The Utility of EEG Band Power Analysis in the Study of Infancy and Early Childhood. Developmental Neuropsychology, 2012, 37, 253-273.	1.4	237
9	A Comparison of the Electroencephalogram between Institutionalized and Community Children in Romania. Journal of Cognitive Neuroscience, 2004, 16, 1327-1338.	2.3	232
10	Behavioral reactivity and approach-withdrawal bias in infancy.. Developmental Psychology, 2008, 44, 1491-1496.	1.6	213
11	Timing of Intervention Affects Brain Electrical Activity in Children Exposed to Severe Psychosocial Neglect. PLoS ONE, 2010, 5, e11415.	2.5	155
12	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
13	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
14	Neural mirroring mechanisms and imitation in human infants. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130620.	4.0	140
15	Neural correlates of action observation and execution in 14-month-old infants: an event-related EEG desynchronization study. Developmental Science, 2011, 14, 474-480.	2.4	137
16	Psychophysiological and Behavioral Evidence for Varying Forms and Functions of Nonsocial Behavior in Preschoolers. Child Development, 2004, 75, 251-263.	3.0	133
17	Body maps in the infant brain. Trends in Cognitive Sciences, 2015, 19, 499-505.	7.8	124
18	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

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19	Relating Psychology and Neuroscience: Taking Up the Challenges. Perspectives on Psychological Science, 2009, 4, 113-125.	9.0	79
20	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
21	Neural body maps in human infants: Somatotopic responses to tactile stimulation in 7-month-olds. NeuroImage, 2015, 118, 74-78.	4.2	75
22	Neural correlates of being imitated: An EEG study in preverbal infants. Social Neuroscience, 2012, 7, 650-661.	1.3	74
23	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
24	Neural representations of the body in 60-day-old human infants. Developmental Science, 2019, 22, e12698.	2.4	61
25	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
26	Effects of brief imitative experience on EEG desynchronization during action observation. Neuropsychologia, 2009, 47, 2100-2106.	1.6	55
27	Electrophysiological responses to auditory novelty in temperamentally different 9-month-old infants. Developmental Science, 2009, 12, 568-582.	2.4	51
28	Infants' Somatotopic Neural Responses to Seeing Human Actions: I've Got You under My Skin. PLoS ONE, 2013, 8, e77905.	2.5	47
29	The somatosensory mismatch negativity as a window into body representations in infancy. International Journal of Psychophysiology, 2018, 134, 144-150.	1.0	46
30	Human infant imitation as a social survival circuit. Current Opinion in Behavioral Sciences, 2018, 24, 130-136.	3.9	43
31	Mismatch negativity in socially withdrawn children. Biological Psychiatry, 2003, 54, 17-24.	1.3	42
32	The effect of action experience on sensorimotor EEG rhythms during action observation. Neuropsychologia, 2014, 56, 401-408.	1.6	37
33	Biological perspectives on the effects of early psychosocial experience. Developmental Review, 2009, 29, 96-119.	4.7	36
34	Event-Related Potentials to Point-Light Displays of Human Actions in 5-month-old Infants. Developmental Neuropsychology, 2009, 34, 368-377.	1.4	34
35	Infant Brain Responses to Object Weight: Exploring Goal-Directed Actions and Self-Experience. Infancy, 2013, 18, 942-960.	1.6	27
36	Embodiment and Human Development. Child Development Perspectives, 2016, 10, 245-250.	3.9	26

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37	Using somatosensory mismatch responses as a window into somatotopic processing of tactile stimulation. <i>Psychophysiology</i> , 2018, 55, e13030.	2.4	25
38	Imitation and the developing social brain: infants' somatotopic EEG patterns for acts of self and other. <i>International Journal of Psychological Research</i> , 2013, 6, 22-29.	0.6	25
39	Motor contagion in young children: Exploring social influences on perception-action coupling. <i>Neural Networks</i> , 2010, 23, 1017-1025.	5.9	23
40	Visual influences on sensorimotor EEG responses during observation of hand actions. <i>Brain Research</i> , 2015, 1597, 119-128.	2.2	23
41	Coping with complexity: Developmental systems and multilevel analyses in developmental psychopathology. <i>Development and Psychopathology</i> , 2013, 25, 1311-1324.	2.3	17
42	Neural measures of anticipatory bodily attention in children: Relations with executive function. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 148-158.	4.0	17
43	What makes Simon Says so difficult for young children?. <i>Journal of Experimental Child Psychology</i> , 2014, 126, 112-119.	1.4	16
44	Motivational Orientation, Error Monitoring, and Academic Performance in Middle Childhood: A Behavioral and Electrophysiological Investigation. <i>Mind, Brain, and Education</i> , 2009, 3, 56-63.	1.9	15
45	Young Children's Changing Conceptualizations of Brain Function: Implications for Teaching Neuroscience in Early Elementary Settings. <i>Early Education and Development</i> , 2012, 23, 4-23.	2.6	15
46	Importance of body representations in social-cognitive development: New insights from infant brain science. <i>Progress in Brain Research</i> , 2020, 254, 25-48.	1.4	13
47	Beyond the N1: A review of late somatosensory evoked responses in human infants. <i>International Journal of Psychophysiology</i> , 2016, 110, 146-152.	1.0	12
48	Exploring potential social influences on brain potentials during anticipation of tactile stimulation. <i>Brain Research</i> , 2017, 1659, 8-18.	2.2	11
49	Beyond different levels: embodiment and the developmental system. <i>Frontiers in Psychology</i> , 2014, 5, 929.	2.1	9
50	Touching lips and hearing fingers: effector-specific congruency between tactile and auditory stimulation modulates N1 amplitude and alpha desynchronization. <i>Experimental Brain Research</i> , 2018, 236, 13-29.	1.5	8
51	Interpersonal Influences on Body Representations in the Infant Brain. <i>Frontiers in Psychology</i> , 2018, 9, 2601.	2.1	8
52	Body maps in the infant brain: implications for neurodevelopmental disabilities. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 778-783.	2.1	6
53	Sensorimotor Oscillations During a Reciprocal Touch Paradigm With a Human or Robot Partner. <i>Frontiers in Psychology</i> , 2018, 9, 2280.	2.1	4
54	Individual differences in anticipatory mu rhythm modulation are associated with executive function and processing speed. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 901-916.	2.0	4

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55	Body representation in infants: Categorical boundaries of body parts as assessed by somatosensory mismatch negativity. <i>Developmental Cognitive Neuroscience</i> , 2020, 44, 100795.	4.0	4
56	The Shared Origins of Embodiment and Development. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 726403.	2.5	4
57	Young Children's Developing Understanding of the Biological World. <i>Early Education and Development</i> , 2016, 27, 1103-1108.	2.6	3
58	The development of emotion. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010, 1, 417-425.	2.8	2
59	Body representations as indexed by oscillatory EEG activities in the context of tactile novelty processing. <i>Neuropsychologia</i> , 2019, 132, 107144.	1.6	2
60	Exploring developmental changes in infant anticipation and perceptual processing: EEG responses to tactile stimulation. <i>Infancy</i> , 2021, , .	1.6	2
61	Social learning of action-effect associations: Modulation of action control following observation of virtual action's effects. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 484-496.	1.3	1
62	Comparing Brain Responses during Anticipation of Tactile Stimulation Initiated by a Robot or a Human. , 2018, , .		0