

Przemysław Tomalski

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,192
citations

471061

17
h-index

433756

31
g-index

36
all docs

36
docs citations

36
times ranked

1673
citing authors

#	ARTICLE	IF	CITATIONS
1	The two-process theory of face processing: Modifications based on two decades of data from infants and adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 50, 169-179.	2.9	250
2	Socioeconomic status and functional brain development – associations in early infancy. <i>Developmental Science</i> , 2013, 16, 676-687.	1.3	166
3	Differential habituation to repeated sounds in infants at high risk for autism. <i>NeuroReport</i> , 2011, 22, 845-849.	0.6	105
4	The effects of early adversity on the adult and developing brain. <i>Current Opinion in Psychiatry</i> , 2010, 23, 233-238.	3.1	86
5	Rapid Orienting toward Face-like Stimuli with Gaze-Relevant Contrast Information. <i>Perception</i> , 2009, 38, 569-578.	0.5	57
6	Attitudes of the autism community to early autism research. <i>Autism</i> , 2017, 21, 61-74.	2.4	51
7	Mutual Gaze During Early Mother–Infant Interactions Promotes Attention Control Development. <i>Child Development</i> , 2018, 89, 2230-2244.	1.7	44
8	Increased cortical reactivity to repeated tones at 8 months in infants with later ASD. <i>Translational Psychiatry</i> , 2019, 9, 46.	2.4	43
9	Challenges and Inequalities of Opportunities in European Psychiatry Research. <i>European Journal of Psychological Assessment</i> , 2018, 34, 270-277.	1.7	39
10	Atypical Audiovisual Speech Integration in Infants at Risk for Autism. <i>PLoS ONE</i> , 2012, 7, e36428.	1.1	37
11	Exploring early developmental changes in face scanning patterns during the perception of audiovisual mismatch of speech cues. <i>European Journal of Developmental Psychology</i> , 2013, 10, 611-624.	1.0	31
12	Temporal-nasal asymmetry of rapid orienting to face-like stimuli. <i>NeuroReport</i> , 2009, 20, 1309-1312.	0.6	28
13	Eurosibs: Towards robust measurement of infant neurocognitive predictors of autism across Europe. <i>Autism</i> , 2019, 23, 1013-1016.		28
14	Brain responses to audiovisual speech mismatch in infants are associated with individual differences in looking behaviour. <i>European Journal of Neuroscience</i> , 2013, 38, 3363-3369.	1.2	27
15	Brain responses and looking behavior during audiovisual speech integration in infants predict auditory speech comprehension in the second year of life. <i>Frontiers in Psychology</i> , 2013, 4, 432.	1.1	27
16	Environmental and Genetic Influences on Neurocognitive Development. <i>Clinical Psychological Science</i> , 2014, 2, 628-637.	2.4	27
17	Applying gaze-contingent training within community settings to infants from diverse SES backgrounds. <i>Journal of Applied Developmental Psychology</i> , 2016, 43, 8-17.	0.8	25
18	Combining Recurrence Analysis and Automatic Movement Extraction from Video Recordings to Study Behavioral Coupling in Face-to-Face Parent-Child Interactions. <i>Frontiers in Psychology</i> , 2017, 8, 2228.	1.1	20

#	ARTICLE	IF	CITATIONS
19	Chaotic home environment is associated with reduced infant processing speed under high task demands. , 2017, 48, 124-133.		12
20	What do parents of children with autism expect from participation in research? A community survey about early autism studies. Autism, 2019, 23, 175-186.	2.4	12
21	Gaze-cueing effect depends on facial expression of emotion in 9- to 12-month-old infants. Frontiers in Psychology, 2015, 6, 122.	1.1	10
22	Cortical sensitivity to contrast polarity and orientation of faces is modulated by temporal-nasal hemifield asymmetry. Brain Imaging and Behavior, 2012, 6, 88-101.	1.1	9
23	Sensory processing in toddlers with autism spectrum disorders. European Journal of Developmental Psychology, 2020, 17, 527-555.	1.0	9
24	Feasibility of Undertaking Off-Site Infant Eye-Tracking Assessments of Neuro-Cognitive Functioning in Early-Intervention Centres. Infant and Child Development, 2016, 25, 95-113.	0.9	9
25	Beyond fixation durations: Recurrence quantification analysis reveals spatiotemporal dynamics of infant visual scanning. Journal of Vision, 2018, 18, 5.	0.1	8
26	Developmental Trajectory of Audiovisual Speech Integration in Early Infancy. A Review of Studies Using the McGurk Paradigm. Psychology of Language and Communication, 2015, 19, 77-100.	0.2	7
27	Changes in the Complexity of Limb Movements during the First Year of Life across Different Tasks. Entropy, 2022, 24, 552.	1.1	6
28	Visual Search Performance Does Not Relate to Autistic Traits in the General Population. Journal of Autism and Developmental Disorders, 2019, 49, 2624-2631.	1.7	5
29	What Do Young Infants Do During Eye-Tracking Experiments? IP-BET – A Coding Scheme for Quantifying Spontaneous Infant and Parent Behaviour. Frontiers in Psychology, 2020, 11, 764.	1.1	4
30	Separating the effects of ethnicity and socio-economic status on sleep practices of 6- to 7-month-old infants. Learning and Individual Differences, 2016, 46, 64-69.	1.5	3
31	Working together to orient faster: The combined effects of alerting and orienting networks on pupillary responses at 8 months of age. Developmental Cognitive Neuroscience, 2020, 42, 100763.	1.9	3
32	Efficiency of scanning and attention to faces in infancy independently predict language development in a multiethnic and bilingual sample of 2-year-olds. First Language, 2021, 41, 218-239.	0.5	2
33	Do we need expensive equipment to quantify infants'™ movement? A cross-validation study between computer vision methods and sensor data. , 2021, , .		1
34	Selective Changes in Complexity of Visual Scanning for Social Stimuli in Infancy. Frontiers in Psychology, 2021, 12, 705600.	1.1	1
35	Cognitive neuroscience. , 0, , 576-581.		0
36	NEAR-INFRARED SPECTROSCOPY IN HEALTHY SUBJECTS: POSSIBLE APPLICATION IN AVIATION AND AVIATION MEDICINE. The Polish Journal of Aviation Medicine Bioengineering and Psychology, 2021, 25, 24-37.	0.0	0