

# Yasuyo Minagawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11962209/publications.pdf>

Version: 2024-02-01

25  
papers

379  
citations

933447

10  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

522  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for motion correction of infant fNIRS data applicable to multiple data sets and acquisition systems. <i>NeuroImage</i> , 2019, 200, 511-527.	4.2	102
2	“Mom called me!” Behavioral and prefrontal responses of infants to self-names spoken by their mothers. <i>NeuroImage</i> , 2014, 103, 476-484.	4.2	45
3	Responses to Vocalizations and Auditory Controls in the Human Newborn Brain. <i>PLoS ONE</i> , 2014, 9, e115162.	2.5	40
4	Toward Interactive Social Neuroscience: Neuroimaging Real-World Interactions in Various Populations. <i>Japanese Psychological Research</i> , 2018, 60, 196-224.	1.1	25
5	The cerebral hemodynamic response to phonetic changes of speech in preterm and term infants: The impact of postmenstrual age. <i>NeuroImage: Clinical</i> , 2018, 19, 599-606.	2.7	21
6	Gaze Behavior of Children with ASD toward Pictures of Facial Expressions. <i>Autism Research &amp; Treatment</i> , 2015, 2015, 1-8.	0.5	18
7	Maternal speech shapes the cerebral frontotemporal network in neonates: A hemodynamic functional connectivity study. <i>Developmental Cognitive Neuroscience</i> , 2019, 39, 100701.	4.0	16
8	Prefrontal Function Engaging in External-Focused Attention in 5- to 6-Month-Old Infants: A Suggestion for Default Mode Network. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 676.	2.0	14
9	Interactive live fNIRS reveals engagement of the temporoparietal junction in response to social contingency in infants. <i>NeuroImage</i> , 2020, 218, 116901.	4.2	14
10	Infant word segmentation recruits the cerebral network of phonological short-term memory. <i>Brain and Language</i> , 2017, 170, 39-49.	1.6	12
11	Tracking Brain Development From Neonates to the Elderly by Hemoglobin Phase Measurement Using Functional Near-Infrared Spectroscopy. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2497-2509.	6.3	12
12	Prefrontal Responses to Odors in Individuals With Autism Spectrum Disorders: Functional NIRS Measurement Combined With a Fragrance Pulse Ejection System. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 523456.	2.0	11
13	Symbolic time series analysis of fNIRS signals in brain development assessment. <i>Journal of Neural Engineering</i> , 2018, 15, 066013.	3.5	8
14	Effect of mother's voice on neonatal respiratory activity and EEG delta amplitude. <i>Developmental Psychobiology</i> , 2018, 60, 140-149.	1.6	7
15	Social interaction facilitates word learning in preverbal infants: Word “object mapping and word segmentation. , 2017, 48, 65-77.		5
16	Which epenthetic vowel? Phonetic categories versus acoustic detail in perceptual vowel epenthesis. <i>Journal of the Acoustical Society of America</i> , 2017, 142, EL211-EL217.	1.1	5
17	Capturing Human Perceptual and Cognitive Activities via Event-Related Potentials Measured with Candle-Like Dry Microneedle Electrodes. <i>Micromachines</i> , 2020, 11, 556.	2.9	5
18	The effect of haptic stimulation simulating heartbeats on the regulation of physiological responses and prosocial behavior under stress: The influence of interoceptive accuracy. <i>Biological Psychology</i> , 2021, 164, 108172.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Spatial complexity method for tracking brain development and degeneration using functional near-infrared spectroscopy. <i>Biomedical Optics Express</i> , 2022, 13, 1718.	2.9	5
20	Correlating functional near-infrared spectroscopy with underlying cortical regions of 0-, 1-, and 2-year-olds using theoretical light propagation analysis. <i>Neurophotonics</i> , 2021, 8, 025009.	3.3	3
21	Differential age-dependent development of inter-area brain connectivity in term and preterm neonates. <i>Pediatric Research</i> , 2022, , .	2.3	3
22	Tactile biofeedback of heartbeat using wearable devices. <i>The Proceedings of the Symposium on Micro-Nano Science and Technology</i> , 2019, 2019.10, 21pm1PN313.	0.0	1
23	Effects of Hemodynamic Differences on the Assessment of Inter-Brain Synchrony Between Adults and Infants. <i>Frontiers in Psychology</i> , 2022, 13, .	2.1	1
24	Infants' Prefrontal Hemodynamic Responses and Functional Connectivity During Joint Attention in an Interactive-Live Setting. <i>Frontiers in Medical Technology</i> , 0, 4, .	2.5	1
25	Application of fNIRS in the field of developmental cognitive neuroscience : Imaging the typically and atypically developing brains. <i>Higher Brain Function Research</i> , 2017, 37, 174-180.	0.0	0