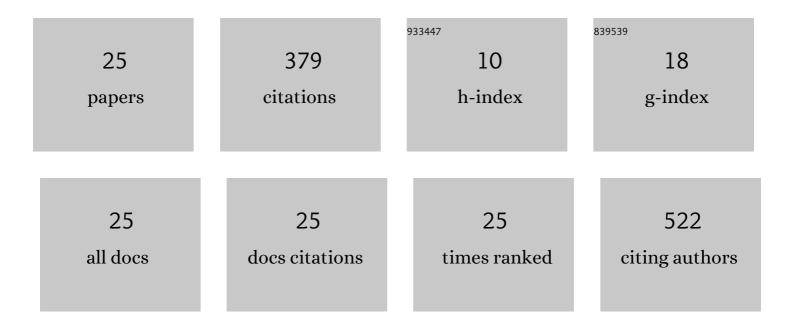
Yasuyo Minagawa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11962209/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Differential age-dependent development of inter-area brain connectivity in term and preterm neonates. Pediatric Research, 2022, , .	2.3	3
2	Spatial complexity method for tracking brain development and degeneration using functional near-infrared spectroscopy. Biomedical Optics Express, 2022, 13, 1718.	2.9	5
3	Effects of Hemodynamic Differences on the Assessment of Inter-Brain Synchrony Between Adults and Infants. Frontiers in Psychology, 2022, 13, .	2.1	1
4	Correlating functional near-infrared spectroscopy with underlying cortical regions of 0-, 1-, and 2-year-olds using theoretical light propagation analysis. Neurophotonics, 2021, 8, 025009.	3.3	3
5	Tracking Brain Development From Neonates to the Elderly by Hemoglobin Phase Measurement Using Functional Near-Infrared Spectroscopy. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2497-2509.	6.3	12
6	The effect of haptic stimulation simulating heartbeats on the regulation of physiological responses and prosocial behavior under stress: The influence of interoceptive accuracy. Biological Psychology, 2021, 164, 108172.	2.2	5
7	Prefrontal Responses to Odors in Individuals With Autism Spectrum Disorders: Functional NIRS Measurement Combined With a Fragrance Pulse Ejection System. Frontiers in Human Neuroscience, 2020, 14, 523456.	2.0	11
8	Interactive live fNIRS reveals engagement of the temporoparietal junction in response to social contingency in infants. NeuroImage, 2020, 218, 116901.	4.2	14
9	Capturing Human Perceptual and Cognitive Activities via Event-Related Potentials Measured with Candle-Like Dry Microneedle Electrodes. Micromachines, 2020, 11, 556.	2.9	5
10	Recommendations for motion correction of infant fNIRS data applicable to multiple data sets and acquisition systems. NeuroImage, 2019, 200, 511-527.	4.2	102
11	Maternal speech shapes the cerebral frontotemporal network in neonates: A hemodynamic functional connectivity study. Developmental Cognitive Neuroscience, 2019, 39, 100701.	4.0	16
12	Tactile biofeedback of heartbeat using wearable devices. The Proceedings of the Symposium on Micro-Nano Science and Technology, 2019, 2019.10, 21pm1PN313.	0.0	1
13	Effect of mother's voice on neonatal respiratory activity and EEG delta amplitude. Developmental Psychobiology, 2018, 60, 140-149.	1.6	7
14	Symbolic time series analysis of fNIRS signals in brain development assessment. Journal of Neural Engineering, 2018, 15, 066013.	3.5	8
15	The cerebral hemodynamic response to phonetic changes of speech in preterm and term infants: The impact of postmenstrual age. NeuroImage: Clinical, 2018, 19, 599-606.	2.7	21
16	Toward Interactive Social Neuroscience: Neuroimaging Realâ€World Interactions in Various Populations. Japanese Psychological Research, 2018, 60, 196-224.	1.1	25
17	Infant word segmentation recruits the cerebral network of phonological short-term memory. Brain and Language, 2017, 170, 39-49.	1.6	12
18	Social interaction facilitates word learning in preverbal infants: Word–object mapping and word segmentation. , 2017, 48, 65-77.		5

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#	Article	IF	CITATIONS
19	Which epenthetic vowel? Phonetic categories versus acoustic detail in perceptual vowel epenthesis. Journal of the Acoustical Society of America, 2017, 142, EL211-EL217.	1.1	5
20	Application of fNIRS in the field of developmental cognitive neuroscience : Imaging the typically and atypically developing brains. Higher Brain Function Research, 2017, 37, 174-180.	0.0	0
21	Prefrontal Function Engaging in External-Focused Attention in 5- to 6-Month-Old Infants: A Suggestion for Default Mode Network. Frontiers in Human Neuroscience, 2016, 10, 676.	2.0	14
22	Gaze Behavior of Children with ASD toward Pictures of Facial Expressions. Autism Research & Treatment, 2015, 2015, 1-8.	0.5	18
23	Responses to Vocalizations and Auditory Controls in the Human Newborn Brain. PLoS ONE, 2014, 9, e115162.	2.5	40
24	"Mom called me!―Behavioral and prefrontal responses of infants to self-names spoken by their mothers. NeuroImage, 2014, 103, 476-484.	4.2	45
25	Infants' Prefrontal Hemodynamic Responses and Functional Connectivity During Joint Attention in an Interactive-Live Setting. Frontiers in Medical Technology, 0, 4, .	2.5	1