

Takeshi Arimitsu

List of Publications by Year in descending order

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8
papers

52
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Symbolic time series analysis of fNIRS signals in brain development assessment. <i>Journal of Neural Engineering</i> , 2018, 15, 066013.	3.5	8
4	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
5	Early diagnosis of lateral meningocele syndrome in an infant without neurological symptoms based on genomic analysis. <i>Child's Nervous System</i> , 2022, 38, 659-663.	1.1	3
6	Differential age-dependent development of inter-area brain connectivity in term and preterm neonates. <i>Pediatric Research</i> , 2022, , .	2.3	3
7	The cut-off values of vitamin D deficiency in early infancy. <i>Pediatrics and Neonatology</i> , 2022, 63, 361-367.	0.9	0
8	A case of severe neonatal transient hyperinsulinemic hypoglycaemia without identifiable risk factors: a case report. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 423.	2.4	0