

# Cecilia Algarin

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

833  
citations

933447

10  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Deficiency Anemia in Infancy: Long-Lasting Effects on Auditory and Visual System Functioning. <i>Pediatric Research</i> , 2003, 53, 217-223.	2.3	297
2	Sleep-wake states and their regulatory mechanisms throughout early human development. <i>Journal of Pediatrics</i> , 2003, 143, 70-79.	1.8	142
3	Iron-deficiency anemia in infancy and poorer cognitive inhibitory control at age 10 years. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 453-458.	2.1	107
4	Extracting Fuzzy Rules From Polysomnographic Recordings for Infant Sleep Classification. <i>IEEE Transactions on Biomedical Engineering</i> , 2006, 53, 1954-1962.	4.2	51
5	Automated Sleep-Spindle Detection in Healthy Children Polysomnograms. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 2135-2146.	4.2	48
6	Differences on Brain Connectivity in Adulthood Are Present in Subjects with Iron Deficiency Anemia in Infancy. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 54.	3.4	41
7	Iron-Deficiency Anemia is Associated with Altered Characteristics of Sleep Spindles in NREM Sleep in Infancy. <i>Neurochemical Research</i> , 2007, 32, 1665-1672.	3.3	36
8	Iron deficiency anemia in infancy exerts long-term effects on the tibialis anterior motor activity during sleep in childhood. <i>Sleep Medicine</i> , 2012, 13, 1006-1012.	1.6	31
9	Long-term neuroendocrine effects of iron-deficiency anemia in infancy. <i>Pediatric Research</i> , 2012, 71, 707-712.	2.3	21
10	Leptin status in adolescence is associated with academic performance in high school: a cross-sectional study in a Chilean birth cohort. <i>BMJ Open</i> , 2016, 6, e010972.	1.9	11
11	Dual approach for automated sleep spindles detection within EEG background activity in infant polysomnograms. , 2004, 2006, 566-9.		10
12	Sleep Cyclic Alternating Pattern in Otherwise Healthy Overweight School-Age Children. <i>Sleep</i> , 2014, 37, 557-560.	1.1	8
13	Developmental effects on sleep-wake patterns in infants receiving a cow's milk-based infant formula with an added prebiotic blend: a Randomized Controlled Trial. <i>Pediatric Research</i> , 2021, 89, 1222-1231.	2.3	8
14	Effect of feeding mode on infant growth and cognitive function: study protocol of the Chilean infant Nutrition randomized controlled Trial (ChiNuT). <i>BMC Pediatrics</i> , 2020, 20, 225.	1.7	6
15	Night-time cardiac autonomic modulation as a function of sleep-wake stages is modified in otherwise healthy overweight adolescents. <i>Sleep Medicine</i> , 2019, 64, 30-36.	1.6	4
16	Assessing cognitive control and the reward system in overweight young adults using sensitivity to incentives and white matter integrity. <i>PLoS ONE</i> , 2020, 15, e0233915.	2.5	4
17	Automated detection of Rapid Eye Movements in children. , 2012, 2012, 2267-70.		2
18	Sleep-spindle identification on EEG signals from polysomnographic recordings using correntropy. , 2016, 2016, 3736-3739.		2

#	ARTICLE	IF	CITATIONS
19	Association of fasting Orexin-A levels with energy intake at breakfast and subsequent snack in Chilean adolescents. Psychoneuroendocrinology, 2022, 140, 105718.	2.7	2
20	Potential effects of reward and loss avoidance in overweight adolescents. Pediatric Research, 2015, 78, 152-157.	2.3	1
21	Sleep and motor sequence learning consolidation in former iron deficient anemic adolescents. Sleep Medicine, 2019, 64, 116-122.	1.6	1
22	Automated detection of apnea/hypopnea events in healthy children polysomnograms: Preliminary results. , 2013, 2013, 5373-6.		0
23	Prediction of white matter integrity pattern in overweight and obese adults. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
24	Association of fasting orexin-A levels with energy intake at breakfast and subsequent snack in Chilean adolescents. Psychoneuroendocrinology, 2022, 138, 105679.	2.7	0