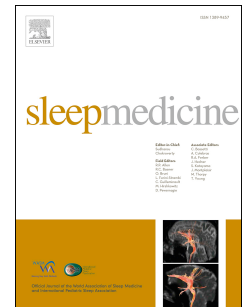


Accepted Manuscript

Different Maturational Changes of Fast and Slow Sleep Spindles in The First Four Years of Life

Aurora D'Atri, Luana Novelli, Michele Ferrara, Oliviero Bruni, Luigi De Gennaro



PII: S1389-9457(17)31583-6

DOI: [10.1016/j.sleep.2017.11.1138](https://doi.org/10.1016/j.sleep.2017.11.1138)

Reference: SLEEP 3581

To appear in: *Sleep Medicine*

Received Date: 11 September 2017

Revised Date: 14 November 2017

Accepted Date: 28 November 2017

Please cite this article as: D'Atri A, Novelli L, Ferrara M, Bruni O, De Gennaro L, Different Maturational Changes of Fast and Slow Sleep Spindles in The First Four Years of Life, *Sleep Medicine* (2018), doi: 10.1016/j.sleep.2017.11.1138.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**DIFFERENT MATURATIONAL CHANGES OF FAST AND SLOW SLEEP SPINDLES IN
THE FIRST FOUR YEARS OF LIFE**

Aurora D'Atri^a, Luana Novelli^a, Michele Ferrara^b, Oliviero Bruni^c, Luigi De Gennaro^a

^a Department of Psychology, University of Rome "Sapienza", 00185 Rome, Italy

^b Department of Biotechnological and Applied Clinical Sciences, University of L'Aquila, 67100

L'Aquila, Italy

^c Department of Developmental and Social Psychology, University of Rome "Sapienza", 00185

Rome, Italy

Abbreviated title: Slow and fast sleep spindles in the first 4 years

Corresponding author: Luigi De Gennaro

Dept. of Psychology

University of Rome "Sapienza"

Via dei Marsi, 78

00185 Rome (Italy)

Tel.: (+39) 06-49917647

Fax: (+39) 06-49917711

e-mail: luigi.degennaro@uniroma1.it

Authors' e-mail address

Aurora D'Atri: aurora.datri@uniroma1.it

Luana Novelli: luana.novelli@uniroma1.it

Michele Ferrara: michele.ferrara@univaq.it

Oliviero Bruni: oliviero.bruni@uniroma1.it

Download English Version:

<https://daneshyari.com/en/article/8709162>

Download Persian Version:

<https://daneshyari.com/article/8709162>

[Daneshyari.com](https://daneshyari.com)