### **Accepted Manuscript**

Psychopathological features in Noonan syndrome

Francesca Perrino, Serena Licchelli, Giulia Serra, Giorgia Piccini, Cristina Caciolo, Patrizio Pasqualetti, Flavia Cirillo, Chiara Leoni, Maria Cristina Digilio, Giuseppe Zampino, Marco Tartaglia, Paolo Alfieri, Stefano Vicari

PII: \$1090-3798(17)31918-9

DOI: 10.1016/j.ejpn.2017.09.009

Reference: YEJPN 2309

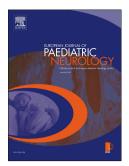
To appear in: European Journal of Paediatric Neurology

Received Date: 4 August 2016 Revised Date: 29 July 2017

Accepted Date: 19 September 2017

Please cite this article as: Perrino F, Licchelli S, Serra G, Piccini G, Caciolo C, Pasqualetti P, Cirillo F, Leoni C, Digilio MC, Zampino G, Tartaglia M, Alfieri P, Vicari S, Psychopathological features in Noonan syndrome, *European Journal of Paediatric Neurology* (2017), doi: 10.1016/j.ejpn.2017.09.009.

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.



#### ACCEPTED MANUSCRIPT

#### Psychopathological features in Noonan syndrome

Francesca Perrino<sup>1\*</sup>, Serena Licchelli<sup>2\*</sup>, Giulia Serra<sup>2,6,7</sup>, Giorgia Piccini<sup>2</sup>, Cristina Caciolo<sup>2</sup>, Patrizio Pasqualetti<sup>3,4</sup>, Flavia Cirillo<sup>2</sup>, Chiara Leoni<sup>1</sup>, Maria Cristina Digilio<sup>5</sup>, Giuseppe Zampino<sup>1</sup>, Marco Tartaglia<sup>5</sup>, Paolo Alfieri<sup>2</sup>, Stefano Vicari<sup>2</sup>

<sup>1</sup> Center for Rare Diseases, Department of Pediatrics, Polo Salute Donna e Bambino, Fondazione Policlinico Universitario A. Gemelli, Catholic University, Rome, Italy. 
<sup>2</sup> Department of Neuroscience, Unit of Child Neuropsychiatry, Bambino Gesù Children's Hospital, IRCCS, Rome, Italy.

<sup>3</sup>Service of Medical Statistics and Information Technology, Fatebenefratelli Foundation for Health Research and Education, Rome, Italy

<sup>4</sup>Associate Researcher of Language and Communication Across Modalities Laboratory (LACAM), Institute of Cognitive Sciences and Technologies (ISTC-CNR)

<sup>5</sup>Genetics and Rare Diseases Research Division, Bambino Gesù Children's Hospital, IRCCS, Rome, Italy

#### Correspondence to:

Paolo Alfieri, Department of Neuroscience, Bambino Gesù Children's Hospital, IRCCS, Piazza Sant'Onofrio 4, Rome 00165, Italy.

E-mail: paolo.alfieri@opbg.net

<sup>&</sup>lt;sup>6</sup> NESMOS Department, Sant'Andrea Hospital, Sapienza University of Rome, Italy

<sup>&</sup>lt;sup>7</sup> Department of Psychiatry, Harvard Medical School, Boston, Massachusetts

<sup>\*</sup>These authors contributed equally

# دريافت فورى ب متن كامل مقاله

## ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات