



Probing the Reversibility of Autism Spectrum Disorders by Employing in vivo and in vitro Models

Results

Project Information

REVERSEAUTISM

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[Project website](#)

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INSTITUTE OF SCIENCE AND
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Austria

CORDIS provides links to public deliverables and publications of HORIZON projects.

Links to deliverables and publications from FP7 projects, as well as links to some specific result types such as dataset and software, are dynamically retrieved from [OpenAIRE](#) .

Publications

Other (3)



[Large neutral amino acid levels tune perinatal neuronal excitability and survival](#)

Author(s): Lisa S. Knaus, Bernadette Basilico, Daniel Malzl, Maria Gerykova Bujalkova, Mateja Smogavec, Lena A. Schwarz, Sarah Gorkiewicz, Nicole Amberg, Florian Pauler, Thomas Rülcke, Jörg Menche, Gaia Novarino

Published in: bioRxiv, 2022

Publisher: bioRxiv

DOI: 10.1101/2022.07.12.499841

[Cul3 regulates cytoskeleton protein homeostasis and cell migration during a critical window of brain development](#)

Author(s): Jasmin Morandell, Lena A. Schwarz, Bernadette Basilico, Saren Tasciyan, Armel Nicolas, Christoph Sommer, Caroline Kreuzinger, Christoph P. Dotter, Lisa S. Knaus, Zoe Dobler, Emanuele Cacci, Johann G. Danzl, Gaia Novarino

Published in: bioRxiv, 2020

Publisher: bioRxiv

DOI: 10.1101/2020.01.10.902064

[CHD8 haploinsufficiency alters the developmental trajectories of human excitatory and inhibitory neurons linking autism phenotypes with transient cellular defects](#)

Author(s): Carlo Emanuele Villa, Cristina Cheroni, Alejandro LópezTóbon, Christoph P. Dotter, Bárbara Oliveira, Roberto Sacco, Aysan Cerag Yahya, Jasmin Morandell, Michele Gabriele, Christoph Sommer, Mariano Gabitto, Giuseppe Testa and Gaia Novarino

Published in: bioRxiv, 2020

Publisher: bioRxiv

DOI: 10.1101/2020.11.26.399469

Peer reviewed articles (3)



[CHD8 haploinsufficiency alters the developmental trajectories of human excitatory and inhibitory neurons linking autism phenotypes with transient cellular defects](#)

Author(s): Villa CE, Cheroni C, Dotter CP, López-Tóbon A, Oliveira B, Sacco R, Yahya AÇ, Morandell J, Gabriele M, Tavakoli MR, Lyudchik J, Sommer C, Gabitto M, Danzl JG, Testa G*, Novarino G*.

Published in: Cell Reports, Issue 22111247, 2022, ISSN 2211-1247

Publisher: Cell Press

DOI: 10.1016/j.celrep.2022.110615

[Neurodevelopmental Disorders: From Genetics to Functional Pathways](#)

Author(s): Ilaria Parenti, Luis G. Rabaneda, Hanna Schoen, Gaia Novarino

Published in: Trends in Neurosciences, 2020, ISSN 0166-2236

Publisher: Elsevier BV

DOI: 10.1016/j.tins.2020.05.004

[Cul3 regulates cytoskeleton protein homeostasis and cell migration during a critical window of brain development](#)

Author(s): Jasmin Morandell, Lena A Schwarz , Bernadette Basilico, Saren Tasciyan , Georgi Dimchev, Armel Nicolas, Christoph Sommer, Caroline Kreuzinger, Christoph P Dotter, Lisa S Knaus, Zoe Dobler, Emanuele Cacci, Florian K M Schur, Johann G Danzl, Gaia Novarino

Published in: Nature Communications, Issue 20411723, 2021, ISSN 2041-1723

Publisher: Nature Publishing Group

DOI: 10.1038/s41467-021-23123-x

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