Resource Summary Report

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International Rett Syndrome Foundation

RRID:SCR_007409
Type: Tool

Proper Citation

International Rett Syndrome Foundation (RRID:SCR_007409)

Resource Information

URL: http://www.rettsyndrome.org/

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Description: CORE MISSION: The core mission of the IRSF is to fund research for treatments and a cure for Rett syndrome while enhancing the overall quality of life for those living with Rett syndrome by providing information, programs, and services. ELEMENTS OF MISSION RESEARCH: The IRSF will coordinate, cultivate, accelerate, and fund research that will produce a cure for Rett syndrome and reveal and develop treatments that will make the lives of people living with Rett syndrome richer and free of pain and discomfort. FAMILY SUPPORT: The IRSF will assist families of individuals living with Rett syndrome by providing them with connections to critical and useful information, programs, services, and support from diagnosis to day-to-day life. ADVOCACY AND AWARENESS: The IRSF will advocate for and raise awareness about individuals with Rett syndrome so the scientific and medical community, policy makers, educators, care givers, and the general public can more thoroughly know, understand, and be motivated to help the research efforts and individuals dealing with Rett syndrome on a daily basis. ACCOMPLISHING THE MISSION FUND DEVELOPMENT: To accomplish this core mission, the core priority of the IRSFs leadership will be effective, assertive, comprehensive, and strategic fundraising. FISCAL RESPONSIBILITY: The IRSF will operate in accordance with those generally accepted principles necessary to maintain a Four Star Charity Navigator rating. Keywords: grants, funding, research, advocacy, awareness, family support, education, fundraising,

Abbreviations: IRSF

Synonyms: IRSF

Resource Type: institution

Resource Name: International Rett Syndrome Foundation

Resource ID: SCR_007409

Alternate IDs: ISNI: 0000 0000 9079 983X, nif-0000-00472, Crossref funder ID: 100001819, grid.435319.9

Alternate URLs: https://ror.org/00e7vz537

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260912T195654+0000

Ratings and Alerts

No rating or validation information has been found for International Rett Syndrome Foundation.

No alerts have been found for International Rett Syndrome Foundation.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Panayotis N, et al. (2023) State-of-the-art therapies for Rett syndrome. Developmental medicine and child neurology, 65(2), 162.

Bolbocean C, et al. (2022) Resilience, and positive parenting in parents of children with syndromic autism and intellectual disability. Evidence from the impact of the COVID-19 pandemic on family's quality of life and parent-child relationships. Autism research : official journal of the International Society for Autism Research, 15(12), 2381.

Vermudez SAD, et al. (2022) Exploration of group II metabotropic glutamate receptor modulation in mouse models of Rett syndrome and MECP2 Duplication syndrome. Neuropharmacology, 209, 109022.

Tillotson R, et al. (2021) Neuronal non-CG methylation is an essential target for MeCP2 function. Molecular cell, 81(6), 1260.

Matagne V, et al. (2021) Severe offtarget effects following intravenous delivery of AAV9-MECP2 in a female mouse model of Rett syndrome. Neurobiology of disease, 149, 105235.

Benke TA, et al. (2021) Clinical and therapeutic significance of genetic variation in the GRIN gene family encoding NMDARs. Neuropharmacology, 199, 108805.

Downs J, et al. (2020) Implementing telehealth support to increase physical activity in girls and women with Rett syndrome-ActivRett: protocol for a waitlist randomised controlled

trial. BMJ open, 10(12), e042446.

Aldinger KA, et al. (2020) Transcriptome data of temporal and cingulate cortex in the Rett syndrome brain. Scientific data, 7(1), 192.

Frasca A, et al. (2020) MECP2 mutations affect ciliogenesis: a novel perspective for Rett syndrome and related disorders. EMBO molecular medicine, 12(6), e10270.

Fu C, et al. (2020) Consensus guidelines on managing Rett syndrome across the lifespan. BMJ paediatrics open, 4(1), e000717.

Glaze DG, et al. (2019) Double-blind, randomized, placebo-controlled study of trofinetide in pediatric Rett syndrome. Neurology, 92(16), e1912.

Merbler AM, et al. (2018) The feasibility of using actigraphy to characterize sleep in Rett syndrome. Journal of neurodevelopmental disorders, 10(1), 8.

Renthal W, et al. (2018) Characterization of human mosaic Rett syndrome brain tissue by single-nucleus RNA sequencing. Nature neuroscience, 21(12), 1670.

Morello N, et al. (2017) Effects of Forced Swimming Stress on ERK and Histone H3 Phosphorylation in Limbic Areas of Roman High- and Low-Avoidance Rats. PloS one, 12(1), e0170093.

Wen Z, et al. (2017) Identification of autism-related MECP2 mutations by whole-exome sequencing and functional validation. Molecular autism, 8, 43.

Hector RD, et al. (2017) CDKL5 variants: Improving our understanding of a rare neurologic disorder. Neurology. Genetics, 3(6), e200.

Khoshnan A, et al. (2012) Elevated IKK?? accelerates the differentiation of human neuronal progenitor cells and induces MeCP2-dependent BDNF expression. PloS one, 7(7), e41794.

Stuss DP, et al. (2012) MeCP2 mutation results in compartment-specific reductions in dendritic branching and spine density in layer 5 motor cortical neurons of YFP-H mice. PloS one, 7(3), e31896.