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Publications (10)

Van Daele S, Moisse M, Farei-Campagna J, Zwamborn R, van der Spek R, van Rheenen W, van Eijk K, Kenna K, Corcia P, Vourc'h P, Couratier P, Hardiman O, McLaughlin R, Gotkine M, Drory V, Ticozzi N, Silani V, Ratti A, de Carvalho M, Mora J, Povedano M, Andersen P, Weber M, Başak N, Shaw C, Openshaw P, Morrison K, Landers J, Glass J, van Es M, van den Berg L, Al-Chalabi A, Veldink J, Van Damme P. Genetic variability in sporadic amyotrophic lateral sclerosis. *Brain* 2023; 146:3760-3769.

Adey B, Cooper-Knock J, Al Khleifat A, Fogh I, Van Damme P, Corcia P, Couratier P, Hardiman O, McLaughlin R, Gotkine M, Drory V, Silani V, Ticozzi N, Veldink J, van den Berg L, de Carvalho M, Pinto S, Mora J, Povedano Panades M, Andersen P, Weber M, Başak N, Shaw C, Openshaw P, Morrison K, Landers J, Glass J, Vourc'h P, Dobson R, Breen G, Al-Chalabi A, Jones A, Iacoangeli A. Large-scale analyses of CAV1 and CAV2 suggest their expression is higher in post-mortem ALS brain tissue and affects survival. *Front Cell Neurosci* 2023; 17:1112405.

Al Khleifat A, Iacoangeli A, Jones A, Van Vugt J, Moisse M, Shatunov A, Zwamborn R, van der Spek R, Cooper-Knock J, Topp S, van Rheenen W, Kenna B, van Eijk K, Kenna K, Byrne R, López V, Opie-Martin S, Vural A, Campos Y, Weber M, Smith B, Fogh I, Silani V, Morrison K, Dobson R, van Es M, McLaughlin R, Vourc'h P, Chio A, Corcia P, de Carvalho M, Gotkine M, Panades M, Mora J, Shaw P, Landers J, Glass J, Shaw C, Başak N, Hardiman O, Robberecht W, Van Damme P, van den Berg L, Veldink J, Al-Chalabi A. Telomere length analysis in amyotrophic lateral sclerosis using large-scale whole genome sequence data. *Front Cell Neurosci* 2022; 16:1050596.

van Rheenen W, van der Spek R, Bakker M, Van Vugt J, Hop P, Zwamborn R, de Klein N, Westra H, Bakker O, Deelen P, Shireby G, Hannon E, Moisse M, Baird D, Restuadi R, Dolzhenko E, Dekker A, Gawor K, Westeneng H, Tazelaar G, van Eijk K, Kooyman M, Byrne R, Doherty M, Heverin M, Al Khleifat A, Iacoangeli A, Shatunov A, Ticozzi N, Cooper-Knock J, Smith B, Gromicho M, Chandran S, Pal S, Morrison K, Shaw P, Hardy J, Orrell R, Sendtner M, Meyer T, Başak N, van der Kooi A, Ratti A, Fogh I, Gellera C, Lauria G, Corti S, Cereda C, Sproviero D, D'Alfonso S, Sorarù G, Siciliano G, Filosto M, Padovani A, Chio A, Calvo A, Moglia C, Brunetti M, Canosa A, Grassano M, Beghi E, Pupillo E, Logroscino G, Nefussy B, Osmanovic A, Nordin A, Lerner Y, Zabari M, Gotkine M, Baloh R, Bell S, Vourc'h P, Corcia P, Couratier P, Millecamps S, Meininger V, Salachas F, Mora Pardina J, Assialioui A, Rojas-García R, Dion P, Ross J, Ludolph A, Weishaupt J, Brenner D, Freischmidt A, Bensimon G, Brice A, Dürr A, Payan C, Saker-Delye S, Wood N, Topp S, Rademakers R, Tittmann L, Lieb W, Franke A, Ripke S, Braun A, Kraft J, Whiteman D, Olsen C, Uitterlinden A, Hofman A, Rietschel M, Cichon S, Nöthen M, Amouyel P, SLALOM Consortium, PARALS Consortium, SLAGEN Consortium, SLAP Consortium, Traynor B, Singleton A, Mitne Neto M, Cauchi R, Ophoff R, Wiedau-Pazos M, Lomen-Hoerth C, Van Deerlin V, Grosskreutz J, Roediger A, Gaur N, Jörk A, Barthel T, Theele E, Ilse B, Stubendorff B, Witte O, Steinbach R, Hübner C, Graff C, Brylev L, Fominykh V, Demeshonok V, Ataulina A, Rogelj B, Koritnik B, Zidar J, Ravnik-Glavač M, Glavač D, Stević Z, Drory V, Povedano M, Blair I, Kiernan M, Benyamin B, Henderson R, Furlong S, Mathers S, McCombe P, Needham M, Ngo S, Nicholson G, Pamphlett R, Rowe D, Steyn F, Williams K, Mather K, Sachdev P, Henders A, Wallace L, de Carvalho M, Pinto S, Petri S, Weber M, Rouleau G, Silani V, Curtis C, Breen G, Glass J, Brown R, Landers J, Shaw C, Andersen P, Groen E, van Es M, Pasterkamp R, Fan D, Garton F, McRae A, Davey Smith G, Gaunt T, Eberle M, Mill J, McLaughlin R, Hardiman O, Kenna K, Wray N, Tsai E, Runz H, Franke L, Al-Chalabi A, Van Damme P, van den Berg L, Veldink J. Author Correction: Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. *Nat Genet* 2022; 54:361.

Al Khleifat A, Iacoangeli A, Van Vugt J, Bowles H, Moisse M, Zwamborn R, van der Spek R, Shatunov A, Cooper-Knock J, Topp S, Byrne R, Gellera C, López V, Jones A, Opie-Martin S, Vural A, Campos Y, van Rheenen W, Kenna B, van Eijk K, Kenna K, Weber M, Smith B, Fogh I, Silani V, Morrison K, Dobson R, van Es M, McLaughlin R, Vourc'h P, Chio A, Corcia P, de Carvalho M, Gotkine M, Panadés M, Mora J, Shaw P, Landers J, Glass J, Shaw C, Başak N, Hardiman O, Robberecht W, Van Damme P, van den Berg L, Veldink J, Al-Chalabi A. Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis. *NPJ Genom Med* 2022; 7:8.

van Rheenen W, van der Spek R, Bakker M, Farei-Campagna J, Hop P, Zwamborn R, de Klein N, Westra H, Bakker O, Deelen P, Shireby G, Hannon E, Moisse M, Baird D, Restuadi R, Dolzhenko E, Dekker A, Gawor K, Westeneng H, Tazelaar G, van Eijk K, Kooyman M, Byrne R, Doherty M, Heverin M, Al Khleifat A, Iacoangeli A, Shatunov A, Ticozzi N, Cooper-Knock J, Smith B, Gromicho M, Chandran S, Pal S, Morrison K, Openshaw P, Hardy J, Orrell R, Sendtner M, Meyer T, Başak N, van der Kooi A, Ratti A, Fogh I, Gellera C, Lauria G, Corti S, Cereda C, Sproviero D, D'Alfonso S, Sorarù G, Siciliano G, Filosto M, Padovani A, Chio A, Calvo A, Moglia C, Brunetti M, Canosa A, Grassano M, Beghi E, Pupillo E, Logroscino G, Nefussy B, Osmanovic A, Nordin A, Lerner Y, Zabari M, Gotkine M, Baloh R, Bell S, Vourc'h P, Corcia P, Couratier P, Millecamps S, Meininger V, Salachas F, Mora J, Assialioui A, Rojas-García R, Dion P, Ross J, Ludolph A, Weishaupt J, Brenner D, Freischmidt A, Bensimon G, Brice A, Dürr A, Payan C, Saker-Delye S, Wood N, Topp S, Rademakers R, Tittmann L, Lieb W, Klein-Franke A, Ripke S, Braun A, Kraft J, Whiteman D, Olsen C, Uitterlinden A, Hofman A, Rietschel M, Cichon S, Nöthen M, Amouyel P, SLALOM Consortium, PARALS Consortium, SLAGEN Consortium, SLAP Consortium, Traynor B, Singleton A, Mitne Neto M, Cauchi R, Ophoff R, Wiedau-Pazos M, Lomen-Hoerth C, Van Deerlin V, Grosskreutz J, Roediger A, Gaur N, Jörk A, Barthel T, Theele E, Ilse B, Stubendorff B, Witte O, Steinbach R, Hübner C, Graff C, Brylev L, Fominykh V, Demeshonok V, Ataulina A, Rogelj B, Koritnik B, Zidar J, Ravnik-Glavač M, Glavač D, Stević Z, Drory V, Povedano M, Blair I, Kiernan M, Benyamin B, Henderson R, Furlong S, Mathers S, McCombe P, Needham M, Ngo S, Nicholson G, Pamphlett R, Rowe D, Steyn F, Williams K, Mather K, Sachdev P, Henders A, Wallace L, de Carvalho M, Pinto S, Petri S, Weber M, Rouleau G, Silani V, Curtis C, Breen G, Glass J, Brown R, Landers J, Shaw C, Andersen P, Groen E, van Es M, Pasterkamp R, Fan D, Garton F, McRae A, Davey Smith G, Gaunt T, Eberle M, Mill J, McLaughlin R, Hardiman O, Kenna K, Wray N, Tsai E, Runz H, Franke L, Al-Chalabi A, Van Damme P, van den Berg L, Veldink J. Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. *Nat Genet* 2021; 53:1636-1648.

Moisse M, Zwamborn R, Van Vugt J, van der Spek R, van Rheenen W, Kenna B, van Eijk K, Kenna K, Corcia P, Couratier P, Vourc'h P, Hardiman O, McLaughlin R, Gotkine M, Drory V, Ticozzi N, Silani V, de Carvalho M, Mora J, Povedano M, Andersen P, Weber M, Başak N, Chen X, Eberle M, Al-Chalabi A, Shaw C, Openshaw P, Morrison K, Landers J, Glass J, Robberecht W, van Es M, Van den Berg L, Veldink J, Van Damme P, Project MinE Sequencing Consortium. The Effect of SMN Gene Dosage on ALS Risk and Disease Severity. *Ann Neurol* 2021; 89:686-697.

Neuwirth C, Finegan E, Glass J, Babu S, Ladha S, Kwast-Rabben O, Juntas-Morales R, Coffey A, Chaudhry V, Vu T, Saephanh C, Newhard C, Zakrzewski M, Rosier E, Hamel N, Raheja D, Raaijman J, Ferguson T, Tümmler A, Appelfeller M, Braun N, Claeys K, Bucelli R, Fournier C, Bromberg M, Petri S, Goedee S, Lenglet T, Leppanen R, Canosa A, Goodman I, Al-Lozi M, Ohkubo T, Hübers A, Atassi N, Abrahao A, Funke A, Weber M. Implementing Motor Unit Number Index (MUNIX) in a large clinical trial: Real world experience from 27 centres. *Clin Neurophysiol* 2018; 129:1756-1762.

Van Der Spek R, Hardiman O, Mora J, Morrison K, Mitne-Neto M, Robberecht W, Shaw P, Panadés M, Van Damme P, Silani V, Gotkine M, Weber M, van Es M, Landers J, Al-Chalabi A, van den Berg L, Veldink J, Glass J, Drory V, van Rheenen W, Pulit S, Kenna K, Ticozzi N, Kooyman M, McLaughlin R, Moisse M, van Eijk K, Van Vugt J, Andersen P, Nazli Basak A, Blair I, de Carvalho M, Chio A, Corcia P, Couratier P, PROJECT MINE ALS SEQUENCING CONSORTIUM. Reconsidering the causality of TIA1 mutations in ALS. *Amyotroph Lateral Scler Frontotemporal Degener* 2017:1-3.

Zhang K, Arcuti S, Brunetti M, Moglia C, Calvo A, Ratti A, Tiloca C, Gellera C, Pensato V, Mazzini L, Capozzo R, Zecca C, Blair I, Stuit R, Muller B, Filosto M, Padovani A, Riva N, Penco S, Lunetta C, Sorarù G, Bertolin C, Blauw H, Curtis C, Hofman A, Estrada K, Rivadeneira F, Uitterlinden A, Dartigues J, Tzourio C, Amouyel P, van der Kooi A, de Visser M, D'Alfonso S, Comi G, Del Bo R, Cereda C, Pansarasa O, Smith B, Shaw C, Weber M, Goris A, Nöthen M, McCann E, Veldink J, Corcia P, Andersen P, Hardiman O, Landers J, Glass J, Brown R, Pers T, Franke L, Van Damme P, Vourc'h P, Silani V, van den Berg L, Al-Chalabi A, Breen G, Lewis C, Pasterkamp R, van Es M, de Bakker P, Visscher P, Wray N, Robberecht W, Weishaupt J, Stubendorff B, Prell T, Ringer T, Witte O, Grosskreutz J, Kiernan M, Pamphlett R, Rowe D, Nicholson G, Kurth I, Hübner C, Ludolph A, Powell J, Logroscino G, Tortelli R, Pupillo E, Beghi E, Chio A, Casale F, Leigh P, Fifita J, Chandran S, Koritnik B, Ravnik-Glavač M, Vrabec K, Rogelj B, Lin K, Ticozzi N, Vajda A, Menelaou A, Medic J, Zidar J, Leonardis L, Polak M, Rojas-García R, Mora J, Pinto S, de Carvalho M, Meininger V, Salachas F, Millecamps S, Grošelj L, Brands W, Schellevis R, Robinson M, de Jong S, Vösa U, van der Spek R, Pulit S, Diekstra F, McLaughlin R, Dekker A, Shatunov A, Yang J, Fogh I, Harschnitz O, van Eijk K, Kenna K, Jones A, Sproviero W, Blokhuis A, Koppers M, Tazelaar G, van Doormaal P, van Rheenen W, Colville S, Cichon S, Maurel C, Andres C, Radivojkov-Blagojevic M, Lichtner P, Meitinger T, Parman Y, Hamzeiy H, Tunca C, Basak A, Bensimon G, Landwehrmeyer B, Rietschel M, Franke A, Lieb W, Tittmann L, Wood N, Dürr A, Saker-Delye S, Payan C, Brice A, McCluskey L, Elman L, Topp S, Malaspina A, Fratta P, Sidle K, Pittman A, Orrell R, Hardy J, Shaw P, Morrison K, Petri S, Abdulla S, Trojanowski J, Van Deerlin V, Lomen-Hoerth C, Wiedau-Pazos M, Staats K, Ophoff R, Meyer T, Sendtner M, Drepper C, Swingle R. Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. *Nat Genet* 2016; 48:1043-8.

Projects (0)

No results found.

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