

How Openness Facilitates Collaboration

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Courage needed to be open

- Open communication in seminars.
 - Openness with potential collaborators.
 - Encourage openness in others. Could save pain!
 - Openness encourages early peer review
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- Remember the ultimate goal of your research and who you are accountable to

TDP-43 Mutations in Familial and Sporadic Amyotrophic Lateral Sclerosis

Jemeen Sreedharan,^{1*} Ian P. Blair,^{3,4*} Vineeta B. Tripathi,^{1*} Xun Hu,¹ Caroline Vance,¹ Boris Rogelj,¹ Steven Ackerley,^{1,2} Jennifer C. Durnall,³ Kelly L. Williams,³ Emanuele Buratti,⁵ Francisco Baralle,⁵ Jacqueline de Belleruche,⁶ J. Douglas Mitchell,⁷ P. Nigel Leigh,¹ Ammar Al-Chalabi,¹ Christopher C. Miller,^{1,2} Garth Nicholson,^{3,4,8*} Christopher E. Shaw^{1*†}

Foundation 2008

MRI-guided histology of TDP-43 knock-in mice implicates parvalbumin interneuron loss, impaired neurogenesis and aberrant neurodevelopment in amyotrophic lateral sclerosis-frontotemporal dementia

Ziqiang Lin,^{1,2,‡} Eugene Kim,^{3,‡} Mohi Ahmed,⁴ Gang Han,⁵ Camilla Simmons,³ Yushi Redhead,⁴  Jack Bartlett,⁵ Luis Emiliano Pena Altamira,¹ Isobel Callaghan,¹  Matthew A. White,¹ Nisha Singh,^{3,6,†} Stephen Sawiak,⁷  Tara Spires-Jones,⁸ Anthony C. Vernon,¹ Michael P. Coleman,⁹ Jeremy Green,⁴  Christopher Henstridge,^{8,10} Jeffrey S. Davies,⁵ Diana Cash³ and  Jemeen Sreedharan¹

Interdisciplinary 2021

TDP-43 gains function due to perturbed autoregulation in a *Tardbp* knock-in mouse model of ALS-FTD

Matthew A. White^{1,2,14}, Eosu Kim^{3,4}, Amanda Duffy⁵, Robert Adalbert⁶, Benjamin U. Phillips³, Owen M. Peters^{7,15}, Jodie Stephenson^{8,16}, Sujeong Yang⁶, Francesca Massenzio^{1,2}, Ziqiang Lin^{1,2}, Simon Andrews¹, Anne Segonds-Pichon¹, Jake Metterville⁹, Lisa M. Saksida^{3,10,11}, Richard Mead⁸, Richard R Ribchester¹², Youssef Barhomi¹³, Thomas Serre¹³, Michael P. Coleman^{1,6}, Justin Fallon⁵, Timothy J. Bussey^{3,10,11}, Robert H. Brown Jr⁹ and Jemeen Sreedharan ^{1,2,14*}

Independence 2018