Timothy J Edwards

List of Publications by Year
in descending order

14	558	1040056 9	1125743 13
papers	citations	h-index	g-index

19	19	19	1423
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DCC regulates astroglial development essential for telencephalic morphogenesis and corpus callosum formation. ELife, 2021, 10, .	6.0	5
2	DRAXIN regulates interhemispheric fissure remodelling to influence the extent of corpus callosum formation. ELife, 2021, 10, .	6.0	10
3	Altered structural connectivity networks in a mouse model of complete and partial dysgenesis of the corpus callosum. NeuroImage, 2020, 217, 116868.	4.2	17
4	Callosal agenesis and congenital mirror movements: outcomes associated with DCC mutations. Developmental Medicine and Child Neurology, 2020, 62, 758-762.	2.1	11
5	DCCmutation update: Congenital mirror movements, isolated agenesis of the corpus callosum, and developmental split brain syndrome. Human Mutation, 2018, 39, 23-39.	2.5	41
6	NFIB Haploinsufficiency Is Associated with Intellectual Disability and Macrocephaly. American Journal of Human Genetics, 2018, 103, 752-768.	6.2	40
7	Teaching NeuroImages: Imaging features of DCC-mediated mirror movements and isolated agenesis of the corpus callosum. Neurology, 2018, 91, e886-e887.	1.1	2
8	Mutations in DCC cause isolated agenesis of the corpus callosum with incomplete penetrance. Nature Genetics, 2017, 49, 511-514.	21.4	69
9	Astroglial-mediated remodeling of the interhemispheric midline during telencephalic development is exclusive to eutherian mammals. Neural Development, 2017, 12, 9.	2.4	10
10	Cortical Architecture, Midline Guidance, and Tractography of 3D White Matter Tracts. , 2016, , 289-313.		6
11	Reply:ARID1Bmutations are the major genetic cause of corpus callosum anomalies in patients with intellectual disability. Brain, 2016, 139, e65-e65.	7.6	3
12	Altered structural connectome in adolescent socially isolated mice. NeuroImage, 2016, 139, 259-270.	4.2	43
13	EMX1 regulates NRP1-mediated wiring of the mouse anterior cingulate cortex. Development (Cambridge), 2015, 142, 3746-3757.	2.5	22
14	Clinical, genetic and imaging findings identify new causes for corpus callosum development syndromes. Brain, 2014, 137, 1579-1613.	7.6	278