

Ian D Duncan

List of Publications by Year in descending order

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23
papers

849
citations

623188

14
h-index

752256

20
g-index

23
all docs

23
docs citations

23
times ranked

1122
citing authors

#	ARTICLE	IF	CITATIONS
1	Remyelination therapy for demyelinating disease. <i>Nature Reviews Neurology</i> , 2020, 16, 346-346.	4.9	4
2	Feline irradiated diet-induced demyelination; a model of the neuropathology of sub-acute combined degeneration?. <i>PLoS ONE</i> , 2020, 15, e0228109.	1.1	3
3	Transmission Electron Microscopy and Morphometry of the CNS White Matter. <i>Methods in Molecular Biology</i> , 2020, 2143, 233-261.	0.4	5
4	Remyelination and the gut-brain axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24922-24924.	3.3	6
5	Evoked potentials as a biomarker of remyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 27074-27083.	3.3	37
6	The adult oligodendrocyte can participate in remyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11807-E11816.	3.3	170
7	A mutation in the <i>Tubb4a</i> gene leads to microtubule accumulation with hypomyelination and demyelination. <i>Annals of Neurology</i> , 2017, 81, 690-702.	2.8	47
8	Thin myelin sheaths as the hallmark of remyelination persist over time and preserve axon function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9685-E9691.	3.3	62
9	Modeling the Chronic Loss of Optic Nerve Axons and the Effects on the Retinal Nerve Fiber Layer Structure in Primary Disorder of Myelin. , 2016, 57, 4859.		8
10	Myelin and oligodendrocyte development in the canine spinal cord. <i>Journal of Comparative Neurology</i> , 2016, 524, 930-939.	0.9	0
11	Inherited and acquired disorders of myelin: The underlying myelin pathology. <i>Experimental Neurology</i> , 2016, 283, 452-475.	2.0	96
12	Myelin repair by transplantation of myelin-forming cells in globoid cell leukodystrophy. <i>Journal of Neuroscience Research</i> , 2016, 94, 1195-1202.	1.3	7
13	Modeling the natural history of Pelizaeus-Merzbacher disease. <i>Neurobiology of Disease</i> , 2015, 75, 115-130.	2.1	15
14	A mutation in the canine gene encoding folliculin-interacting protein 2 (FNIP2) associated with a unique disruption in spinal cord myelination. <i>Glia</i> , 2014, 62, 39-51.	2.5	10
15	The Myelin Mutants as Models to Study Myelin Repair in the Leukodystrophies. <i>Neurotherapeutics</i> , 2011, 8, 607-624.	2.1	37
16	Replacing cells in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2008, 265, 89-92.	0.3	14
17	The PLP mutants from mouse to man. <i>Journal of the Neurological Sciences</i> , 2005, 228, 204-205.	0.3	20
18	Generation of oligodendroglial progenitors from neural stem cells. <i>Journal of Neurocytology</i> , 1998, 27, 475-489.	1.6	106

#	ARTICLE	IF	CITATIONS
19	Self-renewing canine oligodendroglial progenitor expanded as oligospheres. , 1998, 54, 181-190.		68
20	Myelin mutants: New models and new observations. Microscopy Research and Technique, 1995, 32, 183-203.	1.2	38
21	Disproportional Expression of Proteolipid Protein and DM-20 in the X-Linked, Dysmyelinating Shaking Pup Mutant. Journal of Neurochemistry, 1987, 49, 1912-1917.	2.1	23
22	Magnetic resonance imaging in two dogs with central nervous system disease. Journal of Small Animal Practice, 1987, 28, 587-596.	0.5	21
23	Myelin-Deficient Rat: Analysis of Myelin Proteins. Journal of Neurochemistry, 1986, 47, 1901-1907.	2.1	52