

Natsumi Watanabe

List of Publications by Year in descending order

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13
papers

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1307594

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1125743

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#	ARTICLE	IF	CITATIONS
1	Defective neuronal and oligodendroglial differentiation by FTD3- and ALS17-associated Ile29-to-Val mutation of CHMP2B. <i>Molecular Genetics and Metabolism Reports</i> , 2019, 19, 100458.	1.1	1
2	Hypomyelinating leukodystrophy-associated mutation of RARS leads it to the lysosome, inhibiting oligodendroglial morphological differentiation. <i>Biochemistry and Biophysics Reports</i> , 2019, 20, 100705.	1.3	7
3	CMT type 2N disease-associated AARS mutant inhibits neurite growth that can be reversed by valproic acid. <i>Neuroscience Research</i> , 2019, 139, 69-78.	1.9	11
4	Trachea Collins syndrome 3 (TCS3)-associated POLR1C mutants are localized in the lysosome and inhibits chondrogenic differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 78-85.	2.1	3
5	Dystonia-4 (DYT4)-associated TUBB4A mutants exhibit disorganized microtubule networks and inhibit neuronal process growth. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 346-352.	2.1	12
6	Effects of HLD-associated POLR1C mutant proteins on cellular localization and differentiation. <i>Molecular Genetics and Metabolism Reports</i> , 2018, 17, 80-82.	1.1	1
7	Pull down assay for GTP-bound form of Sar1a reveals its activation during morphological differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2047-2053.	2.1	10
8	Data on the effect of knockout of cytohesin-1 in myelination-related protein kinase signaling. <i>Data in Brief</i> , 2017, 15, 234-239.	1.0	1
9	Bayesian statistics and clinical trial designs for human cells and tissue products for regulatory approval. <i>Regenerative Therapy</i> , 2016, 5, 86-95.	3.0	2
10	Non-clinical assessment design of autologous chondrocyte implantation products. <i>Regenerative Therapy</i> , 2015, 1, 98-108.	3.0	7
11	Regulatory approval for autologous human cells and tissue products in the United States, the European Union, and Japan. <i>Regenerative Therapy</i> , 2015, 1, 45-56.	3.0	48
12	Î²-Cryptoxanthin Alleviates Diet-Induced Nonalcoholic Steatohepatitis by Suppressing Inflammatory Gene Expression in Mice. <i>PLoS ONE</i> , 2014, 9, e98294.	2.5	63
13	The regulation of allogeneic human cells and tissue products as biomaterials. <i>Biomaterials</i> , 2013, 34, 3165-3173.	11.4	18