

# Natsumi Watanabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11532821/publications.pdf>

Version: 2024-02-01

13  
papers

184  
citations

1307594

7  
h-index

1125743

13  
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13  
all docs

13  
docs citations

13  
times ranked

311  
citing authors

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