

# Lindy E Barrett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3941860/publications.pdf>

Version: 2024-02-01

10  
papers

419  
citations

1684188

5  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

511  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Autism genes converge on asynchronous development of shared neuron classes. <i>Nature</i> , 2022, 602, 268-273.   | 27.8 | 180       |
| 2  | Combining NGN2 Programming with Developmental Patterning Generates Human Excitatory Neurons with NMDAR-Mediated Synaptic Transmission. <i>Cell Reports</i> , 2018, 23, 2509-2523.               | 6.4  | 168       |
| 3  | The 22q11.2 region regulates presynaptic gene-products linked to schizophrenia. <i>Nature Communications</i> , 2022, 13, .  | 12.8 | 22        |
| 4  | A Scaled Framework for CRISPR Editing of Human Pluripotent Stem Cells to Study Psychiatric Disease. <i>Stem Cell Reports</i> , 2017, 9, 1315-1327.  | 4.8  | 17        |
| 5  | De novo DNA methyltransferases DNMT3A and DNMT3B are essential for XIST silencing for erosion of dosage compensation in pluripotent stem cells. <i>Stem Cell Reports</i> , 2021, 16, 2138-2148. | 4.8  | 14        |
| 6  | Generation of a TLE3 heterozygous knockout human embryonic stem cell line using CRISPR-Cas9. <i>Stem Cell Research</i> , 2016, 17, 441-443.   | 0.7  | 6         |
| 7  | FMR1 loss in a human stem cell model reveals early changes to intrinsic membrane excitability. <i>Developmental Biology</i> , 2020, 468, 93-100.  | 2.0  | 6         |
| 8  | Generation of a TLE1 homozygous knockout human embryonic stem cell line using CRISPR-Cas9. <i>Stem Cell Research</i> , 2016, 17, 430-432.   | 0.7  | 4         |
| 9  | Why both sides of the gender equation matter. <i>ELife</i> , 2022, 11, .  | 6.0  | 1         |
| 10 | Fly model sheds light on brain disease. <i>ELife</i> , 2019, 8, .   | 6.0  | 0         |