

# Nicholas Edward Phillips

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1259173/publications.pdf>

Version: 2024-02-01

8  
papers

431  
citations

1307594

7  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

604  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Systematic analysis of differential rhythmic liver gene expression mediated by the circadian clock and feeding rhythms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .                 | 7.1  | 91        |
| 2 | The circadian oscillator analysed at the singleâ€transcript level. <i>Molecular Systems Biology</i> , 2021, 17, e10135.   | 7.2  | 11        |
| 3 | The Effects of Time-Restricted Eating versus Standard Dietary Advice on Weight, Metabolic Health and the Consumption of Processed Food: A Pragmatic Randomised Controlled Trial in Community-Based Adults. <i>Nutrients</i> , 2021, 13, 1042. | 4.1  | 50        |
| 4 | Memory and relatedness of transcriptional activity in mammalian cell lineages. <i>Nature Communications</i> , 2019, 10, 1208.   | 12.8 | 34        |
| 5 | What shapes eukaryotic transcriptional bursting?. <i>Molecular BioSystems</i> , 2017, 13, 1280-1290.  | 2.9  | 114       |
| 6 | Identifying stochastic oscillations in single-cell live imaging time series using Gaussian processes. <i>PLoS Computational Biology</i> , 2017, 13, e1005479.   | 3.2  | 30        |
| 7 | Stochasticity in the miR-9/Hes1 oscillatory network can account for clonal heterogeneity in the timing of differentiation. <i>ELife</i> , 2016, 5, .  | 6.0  | 40        |
| 8 | microRNA input into a neural ultradian oscillator controls emergence and timing of alternative cell states. <i>Nature Communications</i> , 2014, 5, 3399.   | 12.8 | 53        |