

Michael J Thompson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

362
citations

8
h-index

13
g-index

13
ext. papers

549
ext. citations

9.4
avg, IF

3.25
L-index

| # | Paper | IF | Citations |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 13 | An epigenetic aging clock for dogs and wolves. <i>Aging</i> , 2017 , 9, 1055-1068 | 5.5 | 86 |
| 12 | A multi-tissue full lifespan epigenetic clock for mice. <i>Aging</i> , 2018 , 10, 2832-2854 | 5.5 | 86 |
| 11 | The concerted impact of domestication and transposon insertions on methylation patterns between dogs and grey wolves. <i>Molecular Ecology</i> , 2016 , 25, 1838-55 | 5.5 | 52 |
| 10 | Pancreatic cancer patient survival correlates with DNA methylation of pancreas development genes. <i>PLoS ONE</i> , 2015 , 10, e0128814 | 3.6 | 41 |
| 9 | A mammalian methylation array for profiling methylation levels at conserved sequences | | 31 |
| 8 | Universal DNA methylation age across mammalian tissues | | 31 |
| 7 | A mammalian methylation array for profiling methylation levels at conserved sequences.. <i>Nature Communications</i> , 2022 , 13, 783 | 16.9 | 15 |
| 6 | BiSulfite Bolt: A bisulfite sequencing analysis platform. <i>GigaScience</i> , 2021 , 10, | 7.3 | 8 |
| 5 | Epigenetic changes mediated by polycomb repressive complex 2 and E2a are associated with drug resistance in a mouse model of lymphoma. <i>Genome Medicine</i> , 2016 , 8, 54 | 14 | 7 |
| 4 | Human DNA methylation signatures differentiate persistent from resolving MRSA bacteremia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118, | 11.1 | 3 |
| 3 | A complex network of interactions governs DNA methylation at telomeric regions.. <i>Nucleic Acids Research</i> , 2022 , | 19.4 | 1 |
| 2 | BiSulfite Bolt: A BiSulfite Sequencing Analysis Platform | | 1 |
| 1 | The effects of age, sex, weight, and breed on canid methylomes.. <i>Epigenetics</i> , 2022 , 1-16 | 5.5 | 0 |