

Timothy E Hoffman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1474629/publications.pdf>

Version: 2024-02-01

6
papers

71
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

613
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Melanoma subpopulations that rapidly escape MAPK pathway inhibition incur DNA damage and rely on stress signalling. <i>Nature Communications</i> , 2021, 12, 1747. | 12.8 | 39 |
| 2 | A multimethod computational simulation approach for investigating mitochondrial dynamics and dysfunction in degenerative aging. <i>Aging Cell</i> , 2017, 16, 1244-1255. | 6.7 | 17 |
| 3 | Physiologically-based pharmacokinetic analysis of benzoic acid in rats, guinea pigs and humans: Implications for dietary exposures and interspecies uncertainty. <i>Computational Toxicology</i> , 2017, 3, 19-32. | 3.3 | 8 |
| 4 | Ultrasensitivity dynamics of diverse aryl hydrocarbon receptor modulators in a hepatoma cell line. <i>Archives of Toxicology</i> , 2019, 93, 635-647. | 4.2 | 4 |
| 5 | Mitochondrial avatars for quantitative aging research. <i>Aging</i> , 2018, 10, 301-302. | 3.1 | 2 |
| 6 | Network Simulations Reveal Molecular Signatures of Vulnerability to Age-Dependent Stress and Tau Accumulation. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 590045. | 3.5 | 1 |