

Stanley Nithianantham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/592746/publications.pdf>

Version: 2024-02-01

5
papers

199
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

306
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Structural basis for the assembly of the mitotic motor Kinesin-5 into bipolar tetramers. <i>ELife</i> , 2014, 3, e02217. | 6.0 | 68 |
| 2 | Tubulin cofactors and Arl2 are cage-like chaperones that regulate the soluble $\hat{\pm}\hat{1}^2$ -tubulin pool for microtubule dynamics. <i>ELife</i> , 2015, 4, . | 6.0 | 55 |
| 3 | The kinesin-5 tail domain directly modulates the mechanochemical cycle of the motor domain for anti-parallel microtubule sliding. <i>ELife</i> , 2020, 9, . | 6.0 | 40 |
| 4 | Structural basis of tubulin recruitment and assembly by microtubule polymerases with tumor overexpressed gene (TOG) domain arrays. <i>ELife</i> , 2018, 7, . | 6.0 | 32 |
| 5 | Malleable folding of coiled-coils regulates kinesin-3 dimerization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12845-12847. | 7.1 | 1 |