

Anthony Tighe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1040023/publications.pdf>

Version: 2024-02-01

18
papers

2,898
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

3656
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Aurora B couples chromosome alignment with anaphase by targeting BubR1, Mad2, and Cenp-E to kinetochores. <i>Journal of Cell Biology</i> , 2003, 161, 267-280. | 5.2 | 1,117 |
| 2 | Dissecting the role of MPS1 in chromosome biorientation and the spindle checkpoint through the small molecule inhibitor reversine. <i>Journal of Cell Biology</i> , 2010, 190, 73-87. | 5.2 | 447 |
| 3 | Sustained Mps1 activity is required in mitosis to recruit O-Mad2 to the Mad1-C-Mad2 core complex. <i>Journal of Cell Biology</i> , 2010, 190, 25-34. | 5.2 | 284 |
| 4 | Truncating APC mutations have dominant effects on proliferation, spindle checkpoint control, survival and chromosome stability. <i>Journal of Cell Science</i> , 2004, 117, 6339-6353. | 2.0 | 199 |
| 5 | Mps1 kinase activity restrains anaphase during an unperturbed mitosis and targets Mad2 to kinetochores. <i>Journal of Cell Biology</i> , 2008, 181, 893-901. | 5.2 | 165 |
| 6 | Bub1 and aurora B cooperate to maintain BubR1-mediated inhibition of APC/CCdc20. <i>Journal of Cell Science</i> , 2005, 118, 3639-3652. | 2.0 | 162 |
| 7 | MYC Is a Major Determinant of Mitotic Cell Fate. <i>Cancer Cell</i> , 2015, 28, 129-140. | 16.8 | 110 |
| 8 | GSK-3 inhibitors induce chromosome instability. <i>BMC Cell Biology</i> , 2007, 8, 34. | 3.0 | 81 |
| 9 | DNA Replication Vulnerabilities Render Ovarian Cancer Cells Sensitive to Poly(ADP-Ribose) Glycohydrolase Inhibitors. <i>Cancer Cell</i> , 2019, 35, 519-533.e8. | 16.8 | 79 |
| 10 | A living biobank of ovarian cancer ex vivo models reveals profound mitotic heterogeneity. <i>Nature Communications</i> , 2020, 11, 822. | 12.8 | 62 |
| 11 | Distinct transcriptional programs stratify ovarian cancer cell lines into the five major histological subtypes. <i>Genome Medicine</i> , 2021, 13, 140. | 8.2 | 49 |
| 12 | Cenp-E inhibitor GSK923295: Novel synthetic route and use as a tool to generate aneuploidy. <i>Oncotarget</i> , 2015, 6, 20921-20932. | 1.8 | 42 |
| 13 | Re-evaluating the role of Tao1 in the spindle checkpoint. <i>Chromosoma</i> , 2010, 119, 371-379. | 2.2 | 32 |
| 14 | The p38 β Stress Kinase Suppresses Aneuploidy Tolerance by Inhibiting Hif-1 β . <i>Cell Reports</i> , 2018, 25, 749-760.e6. | 6.4 | 26 |
| 15 | <i>p53</i> loss initiates chromosomal instability in fallopian tube epithelial cells. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, . | 2.4 | 17 |
| 16 | Replication catastrophe is responsible for intrinsic PAR glycohydrolase inhibitor-sensitivity in patient-derived ovarian cancer models. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 323. | 8.6 | 12 |
| 17 | Mitotic entry: Non-genetic heterogeneity exposes the requirement for Plk1. <i>Oncotarget</i> , 2015, 6, 36472-36488. | 1.8 | 11 |
| 18 | Inhibitors of the Bub1 spindle assembly checkpoint kinase: synthesis of BAY-320 and comparison with 2OH-BNPP1. <i>Royal Society Open Science</i> , 2021, 8, 210854. | 2.4 | 2 |