

Barbara E Tanos

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,115
citations

759233

12
h-index

1125743

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16
all docs

16
docs citations

16
times ranked

1782
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Quantitative Determination of Primary Cilia Protein Distribution Using Immunofluorescence Staining and MATLAB Analysis. <i>Bio-protocol</i> , 2021, 11, e4248. | 0.4 | 1 |
| 2 | Super-resolution microscopy reveals coupling between mammalian centriole subdistal appendages and distal appendages. <i>ELife</i> , 2020, 9, . | 6.0 | 67 |
| 3 | Phosphorylation of CEP83 by TTBK2 is necessary for cilia initiation. <i>Journal of Cell Biology</i> , 2019, 218, 3489-3505. | 5.2 | 55 |
| 4 | An emerging role for IQGAP1 in tight junction control. <i>Small GTPases</i> , 2018, 9, 375-383. | 1.6 | 22 |
| 5 | Super-resolution architecture of mammalian centriole distal appendages reveals distinct blade and matrix functional components. <i>Nature Communications</i> , 2018, 9, 2023. | 12.8 | 151 |
| 6 | Primary Cilia Mediate Diverse Kinase Inhibitor Resistance Mechanisms in Cancer. <i>Cell Reports</i> , 2018, 23, 3042-3055. | 6.4 | 77 |
| 7 | Dual Targeting of PDGFR \pm and FGFR1 Displays Synergistic Efficacy in Malignant Rhabdoid Tumors. <i>Cell Reports</i> , 2016, 17, 1265-1275. | 6.4 | 44 |
| 8 | IQGAP1 Controls Tight Junction Formation Through Differential Regulation of Claudin Recruitment. <i>Journal of Cell Science</i> , 2015, 128, 853-62. | 2.0 | 18 |
| 9 | A kinase-independent function of AKT promotes cancer cell survival. <i>ELife</i> , 2014, 3, . | 6.0 | 70 |
| 10 | Centriole distal appendages promote membrane docking, leading to cilia initiation. <i>Genes and Development</i> , 2013, 27, 163-168. | 5.9 | 345 |
| 11 | The epithelial polarity program: machineries involved and their hijacking by cancer. <i>Oncogene</i> , 2008, 27, 6939-6957. | 5.9 | 150 |
| 12 | Abi-1 forms an epidermal growth factor-inducible complex with Cbl: Role in receptor endocytosis. <i>Cellular Signalling</i> , 2007, 19, 1602-1609. | 3.6 | 21 |
| 13 | Abl Tyrosine Kinase Regulates Endocytosis of the Epidermal Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2006, 281, 32714-32723. | 3.4 | 90 |