Barbara E Tanos

List of Publications by Year
in descending order

13 papers	1,115 citations	759233 12 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	1782 citing authors

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