

# Gaia E Berto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/461165/publications.pdf>

Version: 2024-02-01

11  
papers

309  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

583  
citing authors

#	ARTICLE	IF	CITATIONS
1	ZIKA virus elicits P53 activation and genotoxic stress in human neural progenitors similar to mutations involved in severe forms of genetic microcephaly and p53. <i>Cell Death and Disease</i> , 2016, 7, e2440-e2440.	6.3	88
2	<scp>ASPM</scp> and <scp>CITK</scp> regulate spindle orientation by affecting the dynamics of astral microtubules. <i>EMBO Reports</i> , 2016, 17, 1396-1409.	4.5	65
3	Citron Kinase Deficiency Leads to Chromosomal Instability and TP53-Sensitive Microcephaly. <i>Cell Reports</i> , 2017, 18, 1674-1686.	6.4	56
4	Inactivation of Citron Kinase Inhibits Medulloblastoma Progression by Inducing Apoptosis and Cell Senescence. <i>Cancer Research</i> , 2018, 78, 4599-4612.	0.9	24
5	Citron kinase-dependent F-actin maintenance at midbody secondary ingression sites mediates abscission. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	21
6	CITK Loss Inhibits Growth of Group 3 and Group 4 Medulloblastoma Cells and Sensitizes Them to DNA-Damaging Agents. <i>Cancers</i> , 2020, 12, 542.	3.7	14
7	The DCR Protein TTC3 Affects Differentiation and Golgi Compactness in Neurons through Specific Actin-Regulating Pathways. <i>PLoS ONE</i> , 2014, 9, e93721.	2.5	13
8	Precision Revisited: Targeting Microcephaly Kinases in Brain Tumors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2098.	4.1	9
9	miR-7b-3p Exerts a Dual Role After Spinal Cord Injury, by Supporting Plasticity and Neuroprotection at Cortical Level. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 618869.	3.5	9
10	Neuronal Cell-Intrinsic Defects in Mouse Models of Down Syndrome. <i>Frontiers in Neuroscience</i> , 2019, 13, 1081.	2.8	5
11	Goldberg's Shprintzen syndrome protein KIF1BP is a CITK interactor implicated in cytokinesis. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	2