

# Juan F Gimenez-Abian

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,744  
citations

430874

18  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1815  
citing authors

#	ARTICLE	IF	CITATIONS
1	A topoisomerase II-dependent G2 cycle checkpoint in mammalian cells. <i>Nature</i> , 1994, 372, 467-470.	27.8	315
2	Roles of Polo-like Kinase 1 in the Assembly of Functional Mitotic Spindles. <i>Current Biology</i> , 2004, 14, 1712-1722.	3.9	312
3	Regulation of Sister Chromatid Cohesion between Chromosome Arms. <i>Current Biology</i> , 2004, 14, 1187-1193.	3.9	199
4	Regulation of Human Separase by Securin Binding and Autocleavage. <i>Current Biology</i> , 2002, 12, 1368-1378.	3.9	193
5	Checkpoints controlling mitosis. <i>BioEssays</i> , 2000, 22, 351-363.	2.5	86
6	Loss of the anaphase-promoting complex in quiescent cells causes unscheduled hepatocyte proliferation. <i>Genes and Development</i> , 2004, 18, 88-98.	5.9	86
7	PIAS1 Is Required for Faithful Chromosome Segregation in Human Cells. <i>PLoS ONE</i> , 2006, 1, e53.	2.5	65
8	Topoisomerase II Checkpoints: Universal Mechanisms that Regulate Mitosis. <i>Cell Cycle</i> , 2006, 5, 1925-1928.	2.6	52
9	Regulated Separation of Sister Centromeres depends on the Spindle Assembly Checkpoint but not on the Anaphase Promoting Complex/Cyclosome. <i>Cell Cycle</i> , 2005, 4, 1561-1575.	2.6	48
10	Chromosome cohesion "rings, knots, orcs and fellowship. <i>Journal of Cell Science</i> , 2008, 121, 2107-2114.	2.0	48
11	A mitotic topoisomerase II checkpoint in budding yeast is required for genome stability but acts independently of Pds1/securin. <i>Genes and Development</i> , 2006, 20, 1162-1174.	5.9	40
12	Rad21 is required for centrosome integrity in human cells independently of its role in chromosome cohesion. <i>Cell Cycle</i> , 2010, 9, 1774-1780.	2.6	38
13	A novel chromatin tether domain controls topoisomerase II± dynamics and mitotic chromosome formation. <i>Journal of Cell Biology</i> , 2013, 203, 471-486.	5.2	37
14	Separase is Required at Multiple Pre-Anaphase Cell Cycle Stages in Human Cells. <i>Cell Cycle</i> , 2005, 4, 1576-1584.	2.6	28
15	Cohesin is needed for bipolar mitosis in human cells. <i>Cell Cycle</i> , 2010, 9, 1764-1773.	2.6	25
16	Cohesin Is Dispensable for Centromere Cohesion in Human Cells. <i>PLoS ONE</i> , 2007, 2, e318.	2.5	24
17	DNA catenations that link sister chromatids until the onset of anaphase are maintained by a checkpoint mechanism. <i>European Journal of Cell Biology</i> , 2002, 81, 9-16.	3.6	21
18	Regulation of Centromeric Cohesion by Sororin Independently of the APC/C. <i>Cell Cycle</i> , 2007, 6, 714-724.	2.6	21

#	ARTICLE	IF	CITATIONS
19	A Topoisomerase II-Dependent Checkpoint in G2-Phase Plant Cells Can Be Bypassed by Ectopic Expression of Mitotic Cyclin B2. <i>Cell Cycle</i> , 2002, 1, 186-191.	2.6	15
20	DNA-Damage-Independent Checkpoints: Yeast and Higher Eukaryotes. <i>Cell Cycle</i> , 2002, 1, 13-29.	2.6	15
21	Anaphase Promoting Complex or Cyclosome?. <i>Cell Cycle</i> , 2005, 4, 1585-1592.	2.6	14
22	Determinants of Rad21 localization at the centrosome in human cells. <i>Cell Cycle</i> , 2010, 9, 1759-1763.	2.6	13
23	Evidence That the Yeast Spindle Assembly Checkpoint Has a Target Other Than the Anaphase Promoting Complex. <i>Cell Cycle</i> , 2005, 4, 1555-1557.	2.6	10
24	Proteasome Activity is Required for Centromere Separation Independently of Securin Degradation in Human Cells. <i>Cell Cycle</i> , 2005, 4, 1558-1560.	2.6	9
25	A topoisomerase II-dependent checkpoint in G2-phase plant cells can be bypassed by ectopic expression of mitotic cyclin B2. <i>Cell Cycle</i> , 2002, 1, 187-92.	2.6	8
26	Analyzing Mitotic Chromosome Structural Defects After Topoisomerase II Inhibition or Mutation. <i>Methods in Molecular Biology</i> , 2018, 1703, 191-215.	0.9	6
27	Cytological Analysis of Chromosome Structural Defects that Result from Topoisomerase II Dysfunction. <i>Methods in Molecular Biology</i> , 2009, 582, 189-207.	0.9	5
28	Competence for assembly of sister chromatid cores is progressively acquired during S phase in mammalian cells. <i>European Journal of Cell Biology</i> , 1999, 78, 601-603.	3.6	4
29	Replication-coupled topoisomerase II templates the mitotic chromosome scaffold?. <i>Cell Cycle</i> , 2003, 2, 230-2.	2.6	4
30	Replication-Coupled Topoisomerase II Templates the Mitotic Chromosome Scaffold?. <i>Cell Cycle</i> , 2003, 2, 229-231.	2.6	3