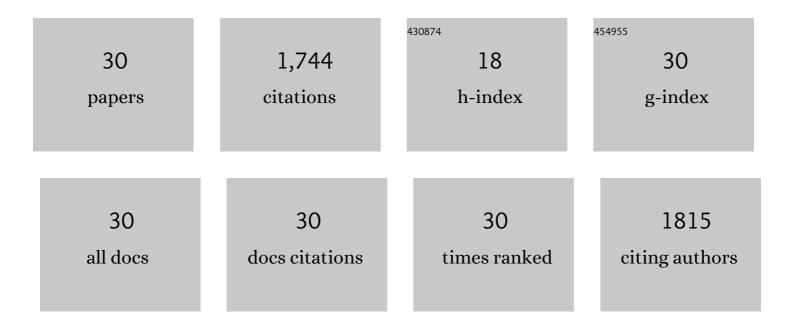
Juan F Gimenez-Abian

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A topoisomerase II-dependent G2 cycle checkpoint in mammalian cells. Nature, 1994, 372, 467-470.	27.8	315
2	Roles of Polo-like Kinase 1 in the Assembly of Functional Mitotic Spindles. Current Biology, 2004, 14, 1712-1722.	3.9	312
3	Regulation of Sister Chromatid Cohesion between Chromosome Arms. Current Biology, 2004, 14, 1187-1193.	3.9	199
4	Regulation of Human Separase by Securin Binding and Autocleavage. Current Biology, 2002, 12, 1368-1378.	3.9	193
5	Checkpoints controlling mitosis. BioEssays, 2000, 22, 351-363.	2.5	86
6	Loss of the anaphase-promoting complex in quiescent cells causes unscheduled hepatocyte proliferation. Genes and Development, 2004, 18, 88-98.	5.9	86
7	PIASÎ ³ Is Required for Faithful Chromosome Segregation in Human Cells. PLoS ONE, 2006, 1, e53.	2.5	65
8	Topoisomerase II Checkpoints: Universal Mechanisms that Regulate Mitosis. Cell Cycle, 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. Cell Cycle, 2005, 4, 1561-1575.	2.6	48
10	Chromosome cohesion – rings, knots, orcs and fellowship. Journal of Cell Science, 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. Genes and Development, 2006, 20, 1162-1174.	5.9	40
12	Rad21 is required for centrosome integrity in human cells independently of its role in chromosome cohesion. Cell Cycle, 2010, 9, 1774-1780.	2.6	38
13	A novel chromatin tether domain controls topoisomerase $\rm Il\hat{l}\pm$ dynamics and mitotic chromosome formation. Journal of Cell Biology, 2013, 203, 471-486.	5.2	37
14	Separase is Required at Multiple Pre-Anaphase Cell Cycle Stages in Human Cells. Cell Cycle, 2005, 4, 1576-1584.	2.6	28
15	Cohesin is needed for bipolar mitosis in human cells. Cell Cycle, 2010, 9, 1764-1773.	2.6	25
16	Cohesin Is Dispensable for Centromere Cohesion in Human Cells. PLoS ONE, 2007, 2, e318.	2.5	24
17	DNA catenations that link sister chromatids until the onset of anaphase are maintained by a checkpoint mechanism. European Journal of Cell Biology, 2002, 81, 9-16.	3.6	21
18	Regulation of Centromeric Cohesion by Sororin Independently of the APC/C. Cell Cycle, 2007, 6, 714-724.	2.6	21

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