

Irene Garcia-Higuera

List of Publications by Year in descending order

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citations

361413
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docs citations

34
times ranked

3395
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of the Fanconi Anemia Proteins and BRCA1 in a Common Pathway. <i>Molecular Cell</i> , 2001, 7, 249-262.	9.7	1,125
2	S-phase-specific interaction of the Fanconi anemia protein, FANCD2, with BRCA1 and RAD51. <i>Blood</i> , 2002, 100, 2414-2420.	1.4	426
3	Convergence of the Fanconi Anemia and Ataxia Telangiectasia Signaling Pathways. <i>Cell</i> , 2002, 109, 459-472.	28.9	421
4	Genomic stability and tumour suppression by the APC/C cofactor Cdh1. <i>Nature Cell Biology</i> , 2008, 10, 802-811.	10.3	331
5	Fanconi Anemia Proteins FANCA, FANCC, and FANCG/XRCC9 Interact in a Functional Nuclear Complex. <i>Molecular and Cellular Biology</i> , 1999, 19, 4866-4873.	2.3	226
6	Targeting Mitotic Exit Leads to Tumor Regression In Vivo: Modulation by Cdk1, Mastl, and the PP2A/B55 Phosphatase. <i>Cancer Cell</i> , 2010, 18, 641-654.	16.8	188
7	Folding of Proteins with WD-Repeats: Comparison of Six Members of the WD-Repeat Superfamily to the G Protein β Subunit. <i>Biochemistry</i> , 1996, 35, 13985-13994.	2.5	178
8	The Fanconi anemia proteins FANCA and FANCG stabilize each other and promote the nuclear accumulation of the Fanconi anemia complex. <i>Blood</i> , 2000, 96, 3224-3230.	1.4	117
9	Complementation Analysis in Fanconi Anemia: Assignment of the Reference FA-H Patient to Group A. <i>American Journal of Human Genetics</i> , 2000, 67, 759-762.	6.2	115
10	APC/C-Cdh1 coordinates neurogenesis and cortical size during development. <i>Nature Communications</i> , 2013, 4, 2879.	12.8	82
11	High Affinity Binding of β -Adrenergic Receptor Kinase to Microsomal Membranes. <i>Journal of Biological Chemistry</i> , 1996, 271, 985-994.	3.4	64
12	Folding a WD Repeat Propeller. <i>Journal of Biological Chemistry</i> , 1998, 273, 9041-9049.	3.4	63
13	The APC/C activator FZR1 coordinates the timing of meiotic resumption during prophase I arrest in mammalian oocytes. <i>Development (Cambridge)</i> , 2011, 138, 905-913.	2.5	54
14	The APC/C cofactor Cdh1 prevents replicative stress and p53-dependent cell death in neural progenitors. <i>Nature Communications</i> , 2013, 4, 2880.	12.8	54
15	Rapid desensitization of neonatal rat liver beta-adrenergic receptors. A role for beta-adrenergic receptor kinase. <i>Journal of Clinical Investigation</i> , 1994, 93, 937-943.	8.2	37
16	A patient-derived mutant form of the Fanconi anemia protein, FANCA, is defective in nuclear accumulation. <i>Experimental Hematology</i> , 1999, 27, 587-593.	0.4	35
17	The molecular and cellular biology of Fanconi anemia. <i>Current Opinion in Hematology</i> , 1999, 6, 83.	2.5	30
18	Carboxy terminal region of the Fanconi anemia protein, FANCG/XRCC9, is required for functional activity. <i>Blood</i> , 2000, 96, 1625-1632.	1.4	28

#	ARTICLE	IF	CITATIONS
19	APC ^{>FZR1</sup> prevents nondisjunction in mouse oocytes by controlling meiotic spindle assembly timing. <i>Molecular Biology of the Cell</i>, 2012, 23, 3970-3981.}	2.1	28
20	The APC/C activator FZR1 is essential for meiotic prophase I in mice. <i>Development (Cambridge)</i> , 2014, 141, 1354-1365.	2.5	24
21	Reduced Chromosome Cohesion Measured by Interkinetochore Distance Is Associated with Aneuploidy Even in Oocytes from Young Mice ¹ . <i>Biology of Reproduction</i> , 2013, 88, 31.	2.7	22
22	Intersubunit Surfaces in G Protein $\hat{1}\hat{2}\hat{3}$ Heterotrimers. <i>Journal of Biological Chemistry</i> , 1996, 271, 528-535.	3.4	20
23	Nuclear Localization of the Fanconi Anemia Protein FANCC Is Required for Functional Activity. <i>Blood</i> , 1999, 93, 4025-4026.	1.4	20
24	Shortage of dNTPs underlies altered replication dynamics and DNA breakage in the absence of the APC/C cofactor Cdh1. <i>Oncogene</i> , 2017, 36, 5808-5818.	5.9	19
25	A cytoplasmic serine protein kinase binds and may regulate the Fanconi anemia protein FANCA. <i>Blood</i> , 2001, 98, 3650-3657.	1.4	17
26	Rapid agonist-induced beta-adrenergic receptor kinase translocation in C6 glioma cells. <i>FEBS Letters</i> , 1992, 302, 61-64.	2.8	16
27	Regulated Binding of the Fanconi Anemia Proteins, FANCA and FANCC. <i>Blood</i> , 1999, 93, 1430-1432.	1.4	15
28	The APC activator fizzy-related-1 (FZR1) is needed for preimplantation mouse embryo development. <i>Journal of Cell Science</i> , 2012, 125, 6030-6037.	2.0	10
29	Post-transcriptional induction of $\hat{2}1$ -adrenergic receptor by retinoic acid, but not triiodothyronine, in C6 glioma cells expressing thyroid hormone receptors. <i>European Journal of Endocrinology</i> , 1996, 135, 709-715.	3.7	5
30	The Fanconi anemia proteins FANCA and FANCG stabilize each other and promote the nuclear accumulation of the Fanconi anemia complex. <i>Blood</i> , 2000, 96, 3224-3230.	1.4	4
31	The Role of \hat{A} -Adrenergic Receptor Kinase in the Modulation of Signal Transduction. , 1994, , 129-138.		1
32	Regulated Binding of the Fanconi Anemia Proteins, FANCA and FANCC. <i>Blood</i> , 1999, 93, 1430-1432.	1.4	1
33	Efficient terminal erythroid differentiation requires the APC/C cofactor Cdh1 to limit replicative stress in erythroblasts. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
34	Carboxy terminal region of the Fanconi anemia protein, FANCG/XRCC9, is required for functional activity. <i>Blood</i> , 2000, 96, 1625-1632.	1.4	0