Jean-pierre Quivy

List of Publications by Year
in descending order

41	4,057	236925 25	302126 39
papers	citations	h-index	g-index

42	42	42	4931
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HIRA-dependent boundaries between H3 variants shape early replication in mammals. Molecular Cell, 2022, 82, 1909-1923.e5.	9.7	12
2	CENP-A Regulation and Cancer. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	9
3	CD8+T cell responsiveness to anti-PD-1 is epigenetically regulated by Suv39h1 in melanomas. Nature Communications, 2022, 13, .	12.8	11
4	CENP-A Subnuclear Localization Pattern as Marker Predicting Curability by Chemoradiation Therapy for Locally Advanced Head and Neck Cancer Patients. Cancers, 2021, 13, 3928.	3.7	10
5	The histone chaperone CAF-1 cooperates with the DNA methyltransferases to maintain Cd4 silencing in cytotoxic T cells. Genes and Development, 2019, 33, 669-683.	5.9	27
6	The epigenetic control of stemness in CD8 ⁺ T cell fate commitment. Science, 2018, 359, 177-186.	12.6	184
7	Tetratricopeptide repeat domain 7A is a nuclear factor that modulates transcription and chromatin structure. Cell Discovery, 2018, 4, 61.	6.7	10
8	Chromatin plasticity: A versatile landscape that underlies cell fate and identity. Science, 2018, 361, 1332-1336.	12.6	152
9	KAP1 facilitates reinstatement of heterochromatin after DNA replication. Nucleic Acids Research, 2018, 46, 8788-8802.	14.5	32
10	High-resolution visualization of H3 variants during replication reveals their controlled recycling. Nature Communications, 2018, 9, 3181.	12.8	74
11	Suv39h1 links the SUMO pathway to constitutive heterochromatin. Molecular and Cellular Oncology, 2016, 3, e1225546.	0.7	4
12	The SENP7 SUMO-Protease Presents a Module of Two HP1 Interaction Motifs that Locks HP1 Protein at Pericentric Heterochromatin. Cell Reports, 2016, 14, 2502.	6.4	0
13	The methyltransferase Suv39h1 links the SUMO pathway to HP1Î± marking at pericentric heterochromatin. Nature Communications, 2016, 7, 12224.	12.8	27
14	The SENP7 SUMO-Protease Presents a Module of Two HP1 Interaction Motifs that Locks HP1 Protein at Pericentric Heterochromatin. Cell Reports, 2015, 10, 771-782.	6.4	40
15	Establishment of a replication fork barrier following induction of DNA binding in mammalian cells. Cell Cycle, 2014, 13, 1607-1616.	2.6	36
16	Histone Chaperones: Assisting Histone Traffic and Nucleosome Dynamics. Annual Review of Biochemistry, 2014, 83, 487-517.	11.1	258
17	The SUMO protease SENP7 is a critical component to ensure HP1 enrichment at pericentric heterochromatin. Nature Structural and Molecular Biology, 2012, 19, 458-460.	8.2	63
18	Mouse Rif1 is a key regulator of the replication-timing programme in mammalian cells. EMBO Journal, 2012, 31, 3678-3690.	7.8	221

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19	Characterization of chromatin domains by 3D fluorescence microscopy: An automated methodology for quantitative analysis and nuclei screening. BioEssays, 2012, 34, 509-517.	2.5	9
20	Interplay between mismatch repair and chromatin assembly. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1895-1900.	7.1	68
21	An epigenetic silencing pathway controlling T helper 2 cell lineage commitment. Nature, 2012, 487, 249-253.	27.8	199
22	SUMOylation promotes de novo targeting of HP1Î± to pericentric heterochromatin. Nature Genetics, 2011, 43, 220-227.	21.4	191
23	CAF-1 is required for efficient replication of euchromatic DNA in Drosophila larval endocycling cells. Chromosoma, 2009, 118, 235-248.	2.2	31
24	The HP1Î±â€“CAF1â€“SetDB1â€containing complex provides H3K9me1 for Suv39â€mediated K9me3 in pericentric heterochromatin. EMBO Reports, 2009, 10, 769-775.	4.5	201
25	The HP1â€“p150/CAF-1 interaction is required for pericentric heterochromatin replication and S-phase progression in mouse cells. Nature Structural and Molecular Biology, 2008, 15, 972-979.	8.2	127
26	The histone chaperone Asf1 is dispensable for direct de novo histone deposition in Xenopus egg extracts. Chromosoma, 2007, 116, 487-496.	2.2	32
27	The replication kinase Cdc7â€Dbf4 promotes the interaction of the p150 subunit of chromatin assembly factor 1 with proliferating cell nuclear antigen. EMBO Reports, 2006, 7, 817-823.	4.5	77
28	CAF-1 Is Essential for Heterochromatin Organization in Pluripotent Embryonic Cells. PLoS Genetics, 2006, 2, e181.	3.5	149
29	Human Asf1 Regulates the Flow of S Phase Histones during Replicational Stress. Molecular Cell, 2005, 17, 301-311.	9.7	241
30	Compaction Kinetics on Single DNAs: Purified Nucleosome Reconstitution Systems versus Crude Extract. Biophysical Journal, 2005, 89, 3647-3659.	0.5	32
31	A CAF-1 dependent pool of HP1 during heterochromatin duplication. EMBO Journal, 2004, 23, 3516-3526.	7.8	159
32	Determination of Unknown Genomic Sequences Without Cloning. , 2003, , 373-383.		0
33	HIRA Is Critical for a Nucleosome Assembly Pathway Independent of DNA Synthesis. Molecular Cell, 2002, 9, 1091-1100.	9.7	374
34	Higher-order structure in pericentric heterochromatin involves a distinct pattern of histone modification and an RNA component. Nature Genetics, 2002, 30, 329-334.	21.4	621
35	A CAF-1â€“PCNA-Mediated Chromatin Assembly Pathway Triggered by Sensing DNA Damage. Molecular and Cellular Biology, 2000, 20, 1206-1218.	2.3	294
36	Tetracycline-Regulated Gene Expression Switch in Xenopus laevis. Experimental Cell Research, 2000, 256, 392-399.	2.6	10

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37	Solid phase technology improves coupled gel shift/footprinting analysis. Nucleic Acids Research, 1997, 25, 453-454.	14.5	10
38	Genomic Footprinting ofDrosophilaEmbryo Nuclei by Linker Tag Selection LM-PCR. Methods, 1997, 11, 171-179.	3.8	5
39	The Architecture of the Heat-inducibleDrosophila hsp27Promoter in Nuclei. Journal of Molecular Biology, 1996, 256, 249-263.	4.2	26
40	Determination of Unknown Genomic Sequences Without Cloning. , 1996, 65, 119-132.		0
41	An improved protocol for genomic sequencing and footprinting by ligation-mediated PCR. Nucleic Acids Research, 1993, 21, 2779-2781.	14.5	29