Sigurd Braun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/669712/publications.pdf

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32	2,023	566801	433756
papers	citations	15 h-index	31 g-index

41	41	41	2965
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chaperoning heterochromatin: new roles of FACT in chromatin silencing. Trends in Genetics, 2022, 38, 646-649.	2.9	2
2	Local chromatin context regulates the genetic requirements of the heterochromatin spreading reaction. PLoS Genetics, 2022, 18, e1010201.	1.5	6
3	A Synthetic Approach to Reconstruct the Evolutionary and Functional Innovations of the Plant Histone Variant H2A.W. Current Biology, 2021, 31, 182-191.e5.	1.8	20
4	Crosstalk between H2A variant-specific modifications impacts vital cell functions. PLoS Genetics, 2021, 17, e1009601.	1.5	7
5	Nucleolar release of rDNA repeats for repair involves SUMO-mediated untethering by the Cdc48/p97 segregase. Nature Communications, 2021, 12, 4918.	5.8	12
6	The histone chaperone FACT facilitates heterochromatin spreading by regulating histone turnover and H3K9 methylation states. Cell Reports, 2021, 37, 109944.	2.9	16
7	Set1/COMPASS repels heterochromatin invasion at euchromatic sites by disrupting Suv39/Clr4 activity and nucleosome stability. Genes and Development, 2020, 34, 99-117.	2.7	26
8	ESCRT recruitment by the inner nuclear membrane protein Heh1 is regulated by Hub1-mediated alternative splicing. Journal of Cell Science, 2020, 133, .	1.2	14
9	ESCRTing Heterochromatin Out of the Nuclear Periphery. Developmental Cell, 2020, 53, 3-5.	3.1	2
10	The euchromatic histone mark H3K36me3 preserves heterochromatin through sequestration of an acetyltransferase complex in fission yeast. Microbial Cell, 2020, 7, 80-92.	1.4	16
11	TASks for subtelomeres: when nucleosome loss and genome instability are favored. Current Genetics, 2019, 65, 1153-1160.	0.8	4
12	Neutral epigenetic inheritance: being prepared for future generations. Nature Structural and Molecular Biology, 2019, 26, 391-392.	3.6	7
13	Shelterin and subtelomeric <scp>DNA</scp> sequences control nucleosome maintenance and genome stability. EMBO Reports, 2019, 20, .	2.0	30
14	The fission yeast nucleoporin Alm1 is required for proteasomal degradation of kinetochore components. Journal of Cell Biology, 2017, 216, 3591-3608.	2.3	13
15	The Histone Acetyltransferase Mst2 Protects Active Chromatin from Epigenetic Silencing by Acetylating the Ubiquitin Ligase Brl1. Molecular Cell, 2017, 67, 294-307.e9.	4.5	41
16	Sensitive and Quantitative Three-Color Protein Imaging in Fission Yeast Using Spectrally Diverse, Recoded Fluorescent Proteins with Experimentally-Characterized In Vivo Maturation Kinetics. PLoS ONE, 2016, 11, e0159292.	1.1	16
17	Beyond Tethering and the LEM domain: MSCellaneous functions of the inner nuclear membrane Lem2. Nucleus, 2016, 7, 523-531.	0.6	11
18	Control of heterochromatin localization and silencing by the nuclear membrane protein Lem2. Genes and Development, 2016, 30, 133-148.	2.7	105

#	Article	IF	Citations
19	Chromatin binding and silencing: Two roles of the same protein Lem2. Microbial Cell, 2016, 3, 185-188.	1.4	3
20	Global regulation of heterochromatin spreading by Leo1. Open Biology, 2015, 5, 150045.	1.5	43
21	Relationship between genome and epigenome - challenges and requirements for future research. BMC Genomics, 2014, 15, 487.	1.2	24
22	Ers1 links HP1 to RNAi. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11258-11263.	3.3	27
23	Shaping the landscape: mechanistic consequences of ubiquitin modification of chromatin. EMBO Reports, 2012, 13, 1152-1152.	2.0	0
24	Shaping the landscape: mechanistic consequences of ubiquitin modification of chromatin. EMBO Reports, 2012, 13, 619-630.	2.0	43
25	The Cul4-Ddb1Cdt2 Ubiquitin Ligase Inhibits Invasion of a Boundary-Associated Antisilencing Factor into Heterochromatin. Cell, 2011, 144, 41-54.	13.5	93
26	A comprehensive strategy enabling high-resolution functional analysis of the yeast genome. Nature Methods, 2008, 5, 711-718.	9.0	473
27	Ers1, a Rapidly Diverging Protein Essential for RNA Interference-dependent Heterochromatic Silencing in Schizosaccharomyces pombe. Journal of Biological Chemistry, 2008, 283, 25770-25773.	1.6	18
28	SMâ€proteinâ€controlled ERâ€associated degradation discriminates between different SNAREs. EMBO Reports, 2007, 8, 1176-1182.	2.0	16
29	A Series of Ubiquitin Binding Factors Connects CDC48/p97 to Substrate Multiubiquitylation and Proteasomal Targeting. Cell, 2005, 120, 73-84.	13.5	469
30	Role of the ubiquitin-selective CDC48UFD1/NPL4 chaperone (segregase) in ERAD of OLE1 and other substrates. EMBO Journal, 2002, 21, 615-621.	3.5	297
31	Dexamethasone-enhanced sensitivity of mouse hippocampal HT22 cells for oxidative stress is associated with the suppression of nuclear factor-ºB. Neuroscience Letters, 2000, 295, 101-104.	1.0	22
32	Glutathione and a UV Lightâ€“Induced Glutathione S-Transferase Are Involved in Signaling to Chalcone Synthase in Cell Cultures. Plant Cell, 2000, 12, 1939-1950.	3.1	139