

Beatrice Bodega

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7433437/publications.pdf>

Version: 2024-02-01

34
papers

5,122
citations

361045

20
h-index

395343

33
g-index

35
all docs

35
docs citations

35
times ranked

11681
citing authors

#	ARTICLE	IF	CITATIONS
1	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	13.7	1,838
2	Genome-wide association between YAP/TAZ/TEAD and Δ AP-1 at enhancers drives oncogenic growth. <i>Nature Cell Biology</i> , 2015, 17, 1218-1227.	4.6	865
3	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	6.0	517
4	A Long ncRNA Links Copy Number Variation to a Polycomb/Trithorax Epigenetic Switch in FSHD Muscular Dystrophy. <i>Cell</i> , 2012, 149, 819-831.	13.5	341
5	The long intergenic noncoding RNA landscape of human lymphocytes highlights the regulation of T cell differentiation by linc-MAF-4. <i>Nature Immunology</i> , 2015, 16, 318-325.	7.0	300
6	Identification of New Variants of Human BMP15 Gene in a Large Cohort of Women with Premature Ovarian Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1976-1979.	1.8	196
7	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	2.4	195
8	Influence of intermediate and uninterrupted FMR1 CGG expansions in premature ovarian failure manifestation. <i>Human Reproduction</i> , 2006, 21, 952-957.	0.4	162
9	Chromatin regulated interchange between polycomb repressive complex 2 (PRC2)-Ezh2 and PRC2-Ezh1 complexes controls myogenin activation in skeletal muscle cells. <i>Epigenetics and Chromatin</i> , 2011, 4, 16.	1.8	113
10	Lamin A/C sustains PcG protein architecture, maintaining transcriptional repression at target genes. <i>Journal of Cell Biology</i> , 2015, 211, 533-551.	2.3	96
11	Remodeling of the chromatin structure of the facioscapulohumeral muscular dystrophy (FSHD) locus and upregulation of FSHD-related gene 1 (FRG1) expression during human myogenic differentiation. <i>BMC Biology</i> , 2009, 7, 41.	1.7	81
12	Expression Profiling of FSHD-1 and FSHD-2 Cells during Myogenic Differentiation Evidences Common and Distinctive Gene Dysregulation Patterns. <i>PLoS ONE</i> , 2011, 6, e20966.	1.1	39
13	LINE1 are spliced in non-canonical transcript variants to regulate T cell quiescence and exhaustion. <i>Nature Genetics</i> , 2022, 54, 180-193.	9.4	39
14	Mutations in the coding region of the FOXL2 gene are not a major cause of idiopathic premature ovarian failure. <i>Molecular Human Reproduction</i> , 2004, 10, 555-557.	1.3	37
15	Repetitive elements dynamics in cell identity programming, maintenance and disease. <i>Current Opinion in Cell Biology</i> , 2014, 31, 67-73.	2.6	37
16	A cytosolic Ezh1 isoform modulates a PRC2 Δ Ezh1 epigenetic adaptive response in postmitotic cells. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 444-452.	3.6	35
17	The Constrained Maximal Expression Level Owing to Haploidy Shapes Gene Content on the Mammalian X Chromosome. <i>PLoS Biology</i> , 2015, 13, e1002315.	2.6	32
18	Dysfunctional polycomb transcriptional repression contributes to lamin A/C Δ dependent muscular dystrophy. <i>Journal of Clinical Investigation</i> , 2020, 130, 2408-2421.	3.9	32

#	ARTICLE	IF	CITATIONS
19	How Polycomb-Mediated Cell Memory Deals With a Changing Environment. <i>BioEssays</i> , 2018, 40, e1700137.	1.2	27
20	<i>NIPBL</i> : a new player in myeloid cell differentiation. <i>Haematologica</i> , 2019, 104, 1332-1341.	1.7	22
21	Forced expression of RDH10 gene retards growth of HepG2 cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 238-245.	1.5	21
22	4q-D4Z4 chromatin architecture regulates the transcription of muscle atrophic genes in facioscapulohumeral muscular dystrophy. <i>Genome Research</i> , 2019, 29, 883-895.	2.4	18
23	Early maternal care restores LINE-1 methylation and enhances neurodevelopment in preterm infants. <i>BMC Medicine</i> , 2021, 19, 42.	2.3	17
24	Evolutionary genomic remodelling of the human 4q subtelomere (4q35.2). <i>BMC Evolutionary Biology</i> , 2007, 7, 39.	3.2	11
25	Profound alterations of the chromatin architecture at chromosome 11p15.5 in cells from Beckwith-Wiedemann and Silver-Russell syndromes patients. <i>Scientific Reports</i> , 2020, 10, 8275.	1.6	11
26	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. <i>Nature Communications</i> , 2021, 12, 3297.	5.8	11
27	The Sophisticated Transcriptional Response Governed by Transposable Elements in Human Health and Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3201.	1.8	8
28	The boundary of macaque rDNA is constituted by low-copy sequences conserved during evolution. <i>Genomics</i> , 2006, 88, 564-571.	1.3	6
29	Evolutionary history of linked D4Z4 and Beta satellite clusters at the FSHD locus (4q35). <i>Genomics</i> , 2012, 100, 289-296.	1.3	5
30	Chromosome Conformation Capture in Primary Human Cells. <i>Methods in Molecular Biology</i> , 2016, 1480, 213-221.	0.4	5
31	An Algorithm for the Analysis of the 3D Spatial Organization of the Genome. <i>Methods in Molecular Biology</i> , 2021, 2157, 299-320.	0.4	3
32	3D Multicolor DNA FISH Tool to Study Nuclear Architecture in Human Primary Cells. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
33	3D COMBO chrRNA-DNA-ImmunoFISH. <i>Methods in Molecular Biology</i> , 2021, 2157, 281-297.	0.4	1
34	Mutational signatures of early-onset colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, e151113-e15113.	0.8	0