

Beatrice Bodega

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,122
citations

361413

20
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

11681
citing authors

#	ARTICLE	IF	CITATIONS
1	LINE1 are spliced in non-canonical transcript variants to regulate T cell quiescence and exhaustion. <i>Nature Genetics</i> , 2022, 54, 180-193.	21.4	39
2	Early maternal care restores LINE-1 methylation and enhances neurodevelopment in preterm infants. <i>BMC Medicine</i> , 2021, 19, 42.	5.5	17
3	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. <i>Nature Communications</i> , 2021, 12, 3297.	12.8	11
4	3D COMBO chrRNAâ€“DNAâ€“ImmunoFISH. <i>Methods in Molecular Biology</i> , 2021, 2157, 281-297.	0.9	1
5	An Algorithm for the Analysis of the 3D Spatial Organization of the Genome. <i>Methods in Molecular Biology</i> , 2021, 2157, 299-320.	0.9	3
6	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.	3.3	11
7	The Sophisticated Transcriptional Response Governed by Transposable Elements in Human Health and Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3201.	4.1	8
8	3D Multicolor DNA FISH Tool to Study Nuclear Architecture in Human Primary Cells. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	1
9	Dysfunctional polycomb transcriptional repression contributes to lamin A/Câ€“dependent muscular dystrophy. <i>Journal of Clinical Investigation</i> , 2020, 130, 2408-2421.	8.2	32
10	<i>NIPBL</i> : a new player in myeloid cell differentiation. <i>Haematologica</i> , 2019, 104, 1332-1341.	3.5	22
11	4q-D4Z4 chromatin architecture regulates the transcription of muscle atrophic genes in facioscapulohumeral muscular dystrophy. <i>Genome Research</i> , 2019, 29, 883-895.	5.5	18
12	Mutational signatures of early-onset colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, e15113-e15113.	1.6	0
13	How Polycombâ€“Mediated Cell Memory Deals With a Changing Environment. <i>BioEssays</i> , 2018, 40, e1700137.	2.5	27
14	A cytosolic Ezh1 isoform modulates a PRC2â€“Ezh1 epigenetic adaptive response in postmitotic cells. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 444-452.	8.2	35
15	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	5.3	195
16	Chromosome Conformation Capture in Primary Human Cells. <i>Methods in Molecular Biology</i> , 2016, 1480, 213-221.	0.9	5
17	The Constrained Maximal Expression Level Owing to Haploidy Shapes Gene Content on the Mammalian X Chromosome. <i>PLoS Biology</i> , 2015, 13, e1002315.	5.6	32
18	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	12.6	517

#	ARTICLE	IF	CITATIONS
19	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.	14.5	300
20	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.	10.3	865
21	Lamin A/C sustains PcG protein architecture, maintaining transcriptional repression at target genes. <i>Journal of Cell Biology</i> , 2015, 211, 533-551.	5.2	96
22	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	27.8	1,838
23	Repetitive elements dynamics in cell identity programming, maintenance and disease. <i>Current Opinion in Cell Biology</i> , 2014, 31, 67-73.	5.4	37
24	Evolutionary history of linked D4Z4 and Beta satellite clusters at the FSHD locus (4q35). <i>Genomics</i> , 2012, 100, 289-296.	2.9	5
25	A Long ncRNA Links Copy Number Variation to a Polycomb/Trithorax Epigenetic Switch in FSHD Muscular Dystrophy. <i>Cell</i> , 2012, 149, 819-831.	28.9	341
26	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.	3.9	113
27	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.	2.5	39
28	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.	3.8	81
29	Forced expression of RDH10 gene retards growth of HepG2 cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 238-245.	3.4	21
30	Evolutionary genomic remodelling of the human 4q subtelomere (4q35.2). <i>BMC Evolutionary Biology</i> , 2007, 7, 39.	3.2	11
31	Influence of intermediate and uninterrupted FMR1 CGG expansions in premature ovarian failure manifestation. <i>Human Reproduction</i> , 2006, 21, 952-957.	0.9	162
32	Identification of New Variants of Human <i>BMP15</i> Gene in a Large Cohort of Women with Premature Ovarian Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1976-1979.	3.6	196
33	The boundary of macaque rDNA is constituted by low-copy sequences conserved during evolution. <i>Genomics</i> , 2006, 88, 564-571.	2.9	6
34	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.	2.8	37