

Wouter Meuleman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2967800/publications.pdf>

Version: 2024-02-01

17
papers

11,118
citations

516710

16
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

22803
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated sequence-based annotation and interpretation of the human genome. <i>Nature Genetics</i> , 2022, 54, 916-917.	21.4	1
2	Regulatory genomic circuitry of human disease loci by integrative epigenomics. <i>Nature</i> , 2021, 590, 300-307.	27.8	232
3	A genome-wide atlas of co-essential modules assigns function to uncharacterized genes. <i>Nature Genetics</i> , 2021, 53, 638-649.	21.4	86
4	Global reference mapping of human transcription factor footprints. <i>Nature</i> , 2020, 583, 729-736.	27.8	228
5	Index and biological spectrum of human DNase I hypersensitive sites. <i>Nature</i> , 2020, 584, 244-251.	27.8	207
6	Small chromosomal regions position themselves autonomously according to their chromatin class. <i>Genome Research</i> , 2017, 27, 922-933.	5.5	39
7	Multi-scale chromatin state annotation using a hierarchical hidden Markov model. <i>Nature Communications</i> , 2017, 8, 15011.	12.8	40
8	Nuclear p120-catenin contributes to anoikis resistance of Lobular Breast Cancer through Kaiso-dependent Wnt11 expression. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 373-84.	2.4	29
9	Integrative analysis of 111 reference human epigenomes. <i>Nature</i> , 2015, 518, 317-330.	27.8	5,653
10	<i>FTO</i> Obesity Variant Circuitry and Adipocyte Browning in Humans. <i>New England Journal of Medicine</i> , 2015, 373, 895-907.	27.0	1,105
11	Chromatin Position Effects Assayed by Thousands of Reporters Integrated in Parallel. <i>Cell</i> , 2013, 154, 914-927.	28.9	283
12	Constitutive nuclear lamina-genome interactions are highly conserved and associated with A/T-rich sequence. <i>Genome Research</i> , 2013, 23, 270-280.	5.5	377
13	Mapping of lamin A- and progerin-interacting genome regions. <i>Chromosoma</i> , 2012, 121, 447-464.	2.2	86
14	The Insulator Protein SU(HW) Fine-Tunes Nuclear Lamina Interactions of the <i>Drosophila</i> Genome. <i>PLoS ONE</i> , 2010, 5, e15013.	2.5	95
15	Molecular Maps of the Reorganization of Genome-Nuclear Lamina Interactions during Differentiation. <i>Molecular Cell</i> , 2010, 38, 603-613.	9.7	916
16	Domain organization of human chromosomes revealed by mapping of nuclear lamina interactions. <i>Nature</i> , 2008, 453, 948-951.	27.8	1,658
17	Biclustering Sparse Binary Genomic Data. <i>Journal of Computational Biology</i> , 2008, 15, 1329-1345.	1.6	48