

Richard Festenstein

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,950
citations

430874

18
h-index

677142

22
g-index

31
all docs

31
docs citations

31
times ranked

2355
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Heterochromatin Protein 1 Dynamics in Primary Mammalian Cells. <i>Science</i> , 2003, 299, 719-721.	12.6	265
2	DNA triplet repeats mediate heterochromatin-protein-1-sensitive variegated gene silencing. <i>Nature</i> , 2003, 422, 909-913.	27.8	244
3	Unravelling heterochromatin: competition between positive and negative factors regulates accessibility. <i>Trends in Genetics</i> , 2002, 18, 252-258.	6.7	232
4	Locus control regions: overcoming heterochromatin-induced gene inactivation in mammals. <i>Current Opinion in Genetics and Development</i> , 1997, 7, 614-619.	3.3	147
5	Epigenetic and neurological effects and safety of high-dose nicotinamide in patients with Friedreich's ataxia: an exploratory, open-label, dose-escalation study. <i>Lancet, The</i> , 2014, 384, 504-513.	13.7	129
6	Heterochromatin protein 1 modifies mammalian PEV in a dose- and chromosomal-context- \hat{A} dependent manner. <i>Nature Genetics</i> , 1999, 23, 457-461.	21.4	121
7	Sexual Dimorphism in Mammalian Autosomal Gene Regulation Is Determined Not Only by Sry but by Sex Chromosome Complement As Well. <i>Developmental Cell</i> , 2010, 19, 477-484.	7.0	111
8	Evidence for Distinct CD4 Silencer Functions at Different Stages of Thymocyte Differentiation. <i>Molecular Cell</i> , 2002, 10, 1083-1096.	9.7	109
9	Heritable gene silencing in lymphocytes delays chromatid resolution without affecting the timing of DNA replication. <i>Nature Cell Biology</i> , 2003, 5, 668-674.	10.3	91
10	Locus control regions and epigenetic chromatin modifiers. <i>Current Opinion in Genetics and Development</i> , 2000, 10, 199-203.	3.3	78
11	Heterochromatinization induced by GAA-repeat hyperexpansion in Friedreich's ataxia can be reduced upon HDAC inhibition by vitamin B3. <i>Human Molecular Genetics</i> , 2013, 22, 2662-2675.	2.9	71
12	Human HMG box transcription factor HBP1: a role in hCD2 LCR function. <i>EMBO Journal</i> , 1999, 18, 6396-6406.	7.8	58
13	Transcription Elongation and Tissue-Specific Somatic CAG Instability. <i>PLoS Genetics</i> , 2012, 8, e1003051.	3.5	56
14	Gene regulation and epigenetics in Friedreich's ataxia. <i>Journal of Neurochemistry</i> , 2013, 126, 21-42.	3.9	49
15	Chronic oral administration of adipoRon reverses cognitive impairments and ameliorates neuropathology in an Alzheimer's disease mouse model. <i>Molecular Psychiatry</i> , 2021, 26, 5669-5689.	7.9	47
16	Identification of a novel distal regulatory element of the human Neuroglobin gene by the chromosome conformation capture approach. <i>Nucleic Acids Research</i> , 2017, 45, 115-126.	14.5	36
17	Epigenetics and Triplet-Repeat Neurological Diseases. <i>Frontiers in Neurology</i> , 2015, 6, 262.	2.4	32
18	Breaking the silence in Friedreich's ataxia. , 2006, 2, 512-513.		23

#	ARTICLE	IF	CITATIONS
19	The molecular basis for stability of heterochromatin-mediated silencing in mammals. <i>Epigenetics and Chromatin</i> , 2009, 2, 14.	3.9	21
20	Protocol of a randomized, double-blind, placebo-controlled, parallel-group, multicentre study of the efficacy and safety of nicotinamide in patients with Friedreich ataxia (NICOFA). <i>Neurological Research and Practice</i> , 2019, 1, 33.	2.0	14
21	Transcriptional Activation of Pericentromeric Satellite Repeats and Disruption of Centromeric Clustering upon Proteasome Inhibition. <i>PLoS ONE</i> , 2016, 11, e0165873.	2.5	6
22	Context is everything: activators can also repress. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 973-975.	8.2	2