Gail Mandel

List of Publications by Year
in descending order

34 papers	7,219 citations	236612 25 h-index	395343 33 g-index
40 all docs	40 docs citations	40 times ranked	7582 citing authors

#	Article	IF	Citations
1	The Genome-Wide Binding Profile for Human RE1 Silencing Transcription Factor Unveils a Unique Genetic Circuitry in Hippocampus. Journal of Neuroscience, 2021, 41, 6582-6595.	1.7	10
2	InÂVivo Repair of a Protein Underlying a Neurological Disorder by Programmable RNA Editing. Cell Reports, 2020, 32, 107878.	2.9	44
3	The accessible chromatin landscape of the murine hippocampus at single-cell resolution. Genome Research, 2019, 29, 857-869.	2.4	67
4	Influences: Sodium channel excitement. Journal of General Physiology, 2018, 150, 1047-1049.	0.9	2
5	Astrocytic modulation of excitatory synaptic signaling in a mouse model of Rett syndrome. ELife, 2018, 7, .	2.8	20
6	REST corepressors RCOR1 and RCOR2 and the repressor INSM1 regulate the proliferationâ€“differentiation balance in the developing brain. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E406-E415.	3.3	57
7	Site-directed RNA repair of endogenous Mecp2 RNA in neurons. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9395-E9402.	3.3	77
8	Acute and crucial requirement for MeCP2 function upon transition from early to late adult stages of brain maturation. Human Molecular Genetics, 2016, 25, 1690-1702.	1.4	27
9	Nonequivalent release sites govern synaptic depression. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E378-86.	3.3	18
10	The REST remodeling complex protects genomic integrity during embryonic neurogenesis. ELife, 2016, 5, e09584.	2.8	61
11	A High-Resolution Imaging Approach to Investigate Chromatin Architecture in Complex Tissues. Cell, 2015, 163, 246-255.	13.5	67
12	Polycomb- and REST-associated histone deacetylases are independent pathways toward a mature neuronal phenotype. ELife, 2014, 3, e04235.	2.8	43
13	C-terminal domain small phosphatase 1 and MAP kinase reciprocally control REST stability and neuronal differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3929-36.	3.3	39
14	An RNA Binding Protein Promotes Axonal Integrity in Peripheral Neurons by Destabilizing REST. Journal of Neuroscience, 2014, 34, 16650-16661.	1.7	14
15	Corepressor Rcor1 is essential for murine erythropoiesis. Blood, 2014, 123, 3175-3184.	0.6	24
16	Systemic Delivery of MeCP2 Rescues Behavioral and Cellular Deficits in Female Mouse Models of Rett Syndrome. Journal of Neuroscience, 2013, 33, 13612-13620.	1.7	194
17	Synchronous and asynchronous modes of synaptic transmission utilize different calcium sources. ELife, 2013, 2, e01206.	2.8	35
18	MeCP2 Is Critical for Maintaining Mature Neuronal Networks and Global Brain Anatomy during Late Stages of Postnatal Brain Development and in the Mature Adult Brain. Journal of Neuroscience, 2012, 32, 10021-10034.	1.7	165

#	Article	IF	Citations
19	A role for glia in the progression of Rettâ€™s syndrome. Nature, 2011, 475, 497-500.	13.7	431
20	Repressor element 1 silencing transcription factor (REST) controls radial migration and temporal neuronal specification during neocortical development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16789-16794.	3.3	66
21	Astrocytes play an essential role in reversing respiratory disturbances in a mouse model of Rett syndrome. FASEB Journal, 2010, 24, 1064.18.	0.2	0
22	Nonâ€“cell autonomous influence of MeCP2-deficient glia on neuronal dendritic morphology. Nature Neuroscience, 2009, 12, 311-317.	7.1	409
23	A New Binding Motif for the Transcriptional Repressor REST Uncovers Large Gene Networks Devoted to Neuronal Functions. Journal of Neuroscience, 2007, 27, 6729-6739.	1.7	210
24	Reciprocal actions of REST and a microRNA promote neuronal identity. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2422-2427.	3.3	683
25	The many faces of REST oversee epigenetic programming of neuronal genes. Current Opinion in Neurobiology, 2005, 15, 500-506.	2.0	391
26	REST and Its Corepressors Mediate Plasticity of Neuronal Gene Chromatin throughout Neurogenesis. Cell, 2005, 121, 645-657.	13.5	830
27	A core-BRAF35 complex containing histone deacetylase mediates repression of neuronal-specific genes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7420-7425.	3.3	279
28	Corepressor-Dependent Silencing of Chromosomal Regions Encoding Neuronal Genes. Science, 2002, 298, 1747-1752.	6.0	434
29	Regulation of Neuronal Traits by a Novel Transcriptional Complex. Neuron, 2001, 31, 353-365.	3.8	400
30	The Co-repressor mSin3A Is a Functional Component of the REST-CoREST Repressor Complex. Journal of Biological Chemistry, 2000, 275, 9461-9467.	1.6	207
31	DREAM on without calcium. Nature, 1999, 398, 29-30.	13.7	14
32	REST: A mammalian silencer protein that restricts sodium channel gene expression to neurons. Cell, 1995, 80, 949-957.	13.5	1,034
33	Silencing the type II sodium channel gene: A model for neural-specific gene regulation. Neuron, 1992, 9, 37-44.	3.8	310
34	Primary structure and functional expression of a mammalian skeletal muscle sodium channel. Neuron, 1989, 3, 33-49.	3.8	552