

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18 papers	3,414 citations	14 h-index	21 g-index
21 ext. papers	3,853 ext. citations	13.3 avg, IF	4.74 L-index

#	Paper	IF	Citations
18	A mouse Mecp2-null mutation causes neurological symptoms that mimic Rett syndrome. <i>Nature Genetics</i> , 2001 , 27, 322-6	36.3	1223
17	Reversal of neurological defects in a mouse model of Rett syndrome. <i>Science</i> , 2007 , 315, 1143-7	33.3	898
16	The role of MeCP2 in the brain. <i>Annual Review of Cell and Developmental Biology</i> , 2011 , 27, 631-52	12.6	342
15	Rett syndrome mutations abolish the interaction of MeCP2 with the NCoR/SMRT co-repressor. <i>Nature Neuroscience</i> , 2013 , 16, 898-902	25.5	252
14	Preclinical research in Rett syndrome: setting the foundation for translational success. <i>DMM Disease Models and Mechanisms</i> , 2012 , 5, 733-45	4.1	154
13	Morphological and functional reversal of phenotypes in a mouse model of Rett syndrome. <i>Brain</i> , 2012 , 135, 2699-710	11.2	109
12	Oxidative brain damage in Mecp2-mutant murine models of Rett syndrome. <i>Neurobiology of Disease</i> , 2014 , 68, 66-77	7.5	86
11	Radically truncated MeCP2 rescues Rett syndrome-like neurological defects. <i>Nature</i> , 2017 , 550, 398-401	50.4	84
10	Postnatal inactivation reveals enhanced requirement for MeCP2 at distinct age windows. <i>Human Molecular Genetics</i> , 2012 , 21, 3806-14	5.6	75
9	The molecular basis of variable phenotypic severity among common missense mutations causing Rett syndrome. <i>Human Molecular Genetics</i> , 2016 , 25, 558-70	5.6	54
8	DNA methylation reader MECP2: cell type- and differentiation stage-specific protein distribution. <i>Epigenetics and Chromatin</i> , 2014 , 7, 17	5.8	38
7	Exclusive expression of MeCP2 in the nervous system distinguishes between brain and peripheral Rett syndrome-like phenotypes. <i>Human Molecular Genetics</i> , 2016 , 25, 4389-4404	5.6	38
6	Toxicity of overexpressed MeCP2 is independent of HDAC3 activity. <i>Genes and Development</i> , 2018 , 32, 1514-1524	12.6	16
5	A mutation-led search for novel functional domains in MeCP2. <i>Human Molecular Genetics</i> , 2018 , 27, 2531-2545	15.45	14
4	Affinity for DNA Contributes to NLS Independent Nuclear Localization of MeCP2. <i>Cell Reports</i> , 2018 , 24, 2213-2220	10.6	14
3	Identifying proteins bound to native mitotic ESC chromosomes reveals chromatin repressors are important for compaction. <i>Nature Communications</i> , 2020 , 11, 4118	17.4	8
2	Abnormal N-glycosylation pattern for brain nucleotide pyrophosphatase-5 (NPP-5) in Mecp2-mutant murine models of Rett syndrome. <i>Neuroscience Research</i> , 2016 , 105, 28-34	2.9	5

- 1 Brain protein changes in Mecp2 mouse mutant models: Effects on disease progression of Mecp2 brain specific gene reactivation. *Journal of Proteomics*, **2020**, 210, 103537 3.9 4