Jacky Guy

List of Publications by Year in Descending Order

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

1	A mouse Mecp2-null mutation causes neurological symptoms that mimic Rett syndrome. *Nature Genetics*, **2001**, 27, 322-6	36.3	1223