Gilda Stefanelli

List of Publications by Year
in descending order

7 papers	380 citations	1307594 7 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	764 citing authors

#	Article	IF	Citations
1	A Novel Mecp2Y120D Knock-in Model Displays Similar Behavioral Traits But Distinct Molecular Features Compared to the Mecp2-Null Mouse Implying Precision Medicine for the Treatment of Rett Syndrome. Molecular Neurobiology, 2019, 56, 4838-4854.	4.0	19
2	Tyr120Asp mutation alters domain flexibility and dynamics of MeCP2 DNA binding domain leading to impaired DNA interaction: Atomistic characterization of a Rett syndrome causing mutation. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1180-1189.	2.4	14
3	Trichostatin A decreases the levels of MeCP2 expression and phosphorylation and increases its chromatin binding affinity. Epigenetics, 2017, 12, 934-944.	2.7	10
4	Brain phosphorylation of MeCP2 at serine 164 is developmentally regulated and globally alters its chromatin association. Scientific Reports, 2016, 6, 28295.	3.3	29
5	Methyl-CpG Binding Protein 2 (MeCP2) Localizes at the Centrosome and Is Required for Proper Mitotic Spindle Organization. Journal of Biological Chemistry, 2015, 290, 3223-3237.	3.4	25
6	MeCP2 post-translational modifications: a mechanism to control its involvement in synaptic plasticity and homeostasis?. Frontiers in Cellular Neuroscience, 2014, 8, 236.	3.7	81
7	Reduced AKT/mTOR signaling and protein synthesis dysregulation in a Rett syndrome animal model. Human Molecular Genetics, 2011, 20, 1182-1196.	2.9	202