Aude-Marie Lepagnol-Bestel

List of Publications by Year
in descending order

16 papers	931 citations	687220 13 h-index	996849 15 g-index
21 all docs	21 docs citations	21 times ranked	1868 citing authors

#	Article	IF	Citations
1	Fluorescent nanodiamond tracking reveals intraneuronal transport abnormalities induced by brain-disease-related genetic risk factors. Nature Nanotechnology, 2017, 12, 322-328.	15.6	111
2	Single KTP nanocrystals as second-harmonic generation biolabels in cortical neurons. Nanoscale, 2013, 5, 8466.	2.8	37
3	A Disc1 mutation differentially affects neurites and spines in hippocampal and cortical neurons. Molecular and Cellular Neurosciences, 2013, 54, 84-92.	1.0	25
4	Fluorescent diamond nanoparticle as a probe of intracellular traffic in primary neurons in culture. , 2012, , .		4
5	Neurobiology of Attention Deficit/Hyperactivity Disorder. Pediatric Research, 2011, 69, 69R-76R.	1.1	97
6	SMARCA2 common variant association and rare variant excess in Schizophrenia patients from an Algerian Trio Cohort. European Psychiatry, 2011, 26, 1346-1346.	0.1	0
7	Altered axonal targeting and short-term plasticity in the hippocampus of Disc1 mutant mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1349-58.	3.3	100
8	Primate-Accelerated Evolutionary Genes: Novel Routes to Drug Discovery in Psychiatric Disorders. Current Medicinal Chemistry, 2010, 17, 1300-1316.	1.2	9
9	Association of DISC1 gene with schizophrenia in families from two distinct French and Algerian populations. Psychiatric Genetics, 2010, 20, 298-303.	0.6	16
10	SMARCA2 and other genome-wide supported schizophrenia-associated genes: regulation by REST/NRSF, network organization and primate-specific evolution. Human Molecular Genetics, 2010, 19, 2841-2857.	1.4	78
11	DYRK1A interacts with the REST/NRSF-SWI/SNF chromatin remodelling complex to deregulate gene clusters involved in the neuronal phenotypic traits of Down syndrome. Human Molecular Genetics, 2009, 18, 1405-1414.	1.4	128
12	SLC25A12 expression is associated with neurite outgrowth and is upregulated in the prefrontal cortex of autistic subjects. Molecular Psychiatry, 2008, 13, 385-397.	4.1	82
13	Convergent evidence identifying MAP/microtubule affinity-regulating kinase 1 (MARK1) as a susceptibility gene for autism. Human Molecular Genetics, 2008, 17, 2541-2551.	1.4	78
14	The fragile X mental retardation protein is a molecular adaptor between the neurospecific KIF3C kinesin and dendritic RNA granules. Human Molecular Genetics, 2007, 16, 3047-3058.	1.4	119
15	Nrsf silencing induces molecular and subcellular changes linked to neuronal plasticity. NeuroReport, 2007, 18, 441-446.	0.6	17
16	Identification of a novel brain-specific and reelin-regulated gene that encodes a protein colocalized with synapsin. European Journal of Neuroscience, 2004, 20, 603-610.	1.2	17