Lieve Desbonnet

List of Publications by Citations

31 papers	2,427 citations	17 h-index	32 g-index
32 ext. papers	2,767 ext. citations	4.6 avg, IF	4.68 L-index

#	Paper	IF	Citations
31	The probiotic Bifidobacteria infantis: An assessment of potential antidepressant properties in the rat. *Journal of Psychiatric Research*, **2008**, 43, 164-74	5.2	586
30	Gut microbiota depletion from early adolescence in mice: Implications for brain and behaviour. *Brain, Behavior, and Immunity*, **2015**, 48, 165-73	16.6	405
29	The microbiome: stress, health and disease. *Mammalian Genome*, **2014**, 25, 49-74	3.2	285
28	Gene Environment Interactions in Schizophrenia: Evidence from Genetic Mouse Models. *Neural Plasticity*, **2016**, 2016, 2173748	3.3	249
27	Prenatal stress-induced alterations in major physiological systems correlate with gut microbiota composition in adulthood. *Psychoneuroendocrinology*, **2015**, 60, 58-74	5	168
26	Chronic adolescent exposure to 9-tetrahydrocannabinol in COMT mutant mice: impact on psychosis-related and other phenotypes. *Neuropsychopharmacology*, **2010**, 35, 2262-73	8.7	81
25	Sexually dimorphic effects of maternal separation stress on corticotrophin-releasing factor and vasopressin systems in the adult rat brain. *International Journal of Developmental Neuroscience*, **2008**, 26, 259-68	2.7	81
24	Premature responding following bilateral stimulation of the rat subthalamic nucleus is amplitude and frequency dependent. *Brain Research*, **2004**, 1008, 198-204	3.7	70
23	Phenotypic effects of repeated psychosocial stress during adolescence in mice mutant for the schizophrenia risk gene neuregulin-1: a putative model of gene environment interaction. *Brain, Behavior, and Immunity*, **2012**, 26, 660-71	16.6	68
22	Gestational stress leads to depressive-like behavioural and immunological changes in the rat. *NeuroImmunoModulation*, **2006**, 13, 82-8	2.5	67
21	Genetic vs. pharmacological inactivation of COMT influences cannabinoid-induced expression of schizophrenia-related phenotypes. *International Journal of Neuropsychopharmacology*, **2012**, 15, 1331-42	5.8	49
20	Mice mutant for genes associated with schizophrenia: common phenotype or distinct endophenotypes?. *Behavioural Brain Research*, **2009**, 204, 258-73	3.4	47
19	Mutant models for genes associated with schizophrenia. *Biochemical Society Transactions*, **2009**, 37, 308-12	3.2	47
18	Monopolar versus bipolar high frequency stimulation in the rat subthalamic nucleus: differences in histological damage. *Neuroscience Letters*, **2004**, 367, 92-6	3.3	38
17	Microbial regulation of hippocampal miRNA expression: Implications for transcription of kynurenine pathway enzymes. *Behavioural Brain Research*, **2017**, 334, 50-54	3.4	34
16	Physiological and behavioural responsivity to stress and anxiogenic stimuli in COMT-deficient mice. *Behavioural Brain Research*, **2012**, 228, 351-8	3.4	28
15	Prenatal maternal paroxetine treatment and neonatal mortality in the rat: a preliminary study. *Neonatology*, **2008**, 93, 52-5	4	25

List of Publications

14	Re: Gut microbiota depletion from early adolescence in mice: Implications for brain and behaviour. *Brain, Behavior, and Immunity*, **2015**, 50, 335-336	16.6	17
13	Genetically modified mice related to schizophrenia and other psychoses: seeking phenotypic insights into the pathobiology and treatment of negative symptoms. *European Neuropsychopharmacology*, **2014**, 24, 800-21	1.2	12
12	Molecular genetic models related to schizophrenia and psychotic illness: heuristics and challenges. *Current Topics in Behavioral Neurosciences*, **2011**, 7, 87-119	3.4	12
11	Epistatic and Independent Effects on Schizophrenia-Related Phenotypes Following Co-disruption of the Risk Factors Neuregulin-1 DISC1. *Schizophrenia Bulletin*, **2017**, 43, 214-225	1.3	10
10	Modeling schizophrenia: uncovering novel therapeutic targets. *Expert Review of Clinical Pharmacology*, **2012**, 5, 667-76	3.8	9
9	Mutant mouse models in evaluating novel approaches to antipsychotic treatment. *Handbook of Experimental Pharmacology*, **2012**, 113-45	3.2	7
8	Catechol-O-methyl transferase as a drug target for schizophrenia. *CNS and Neurological Disorders - Drug Targets*, **2012**, 11, 282-91	2.6	5
7	Altered cytokine profile, pain sensitivity, and stress responsivity in mice with co-disruption of the developmental genes Neuregulin-1 DISC1. *Behavioural Brain Research*, **2017**, 320, 113-118	3.4	4
6	Susceptibility genes for schizophrenia: mutant models, endophenotypes and psychobiology. *Current Topics in Behavioral Neurosciences*, **2012**, 12, 209-50	3.4	4
5	Acute stress in adolescence vs early adulthood following selective deletion of dysbindin-1A: Effects on anxiety, cognition and other schizophrenia-related phenotypes. *Journal of Psychopharmacology*, **2019**, 33, 1610-1619	4.6	3
4	Ethologically based behavioural and neurochemical characterisation of mice with isoform-specific loss of dysbindin-1A in the context of schizophrenia. *Neuroscience Letters*, **2020**, 736, 135218	3.3	
3	Mutant and Transgenic Tools in Modeling Schizophrenia. *Neuromethods*, **2010**, 217-239	0.4	
2	Cannabinoids, Monoamines, COMT and Schizophrenia: Pathobiological Mechanisms in Psychosis **2013**, 297-323		
1	Mouse Models of Schizophrenia: Risk Genes. *Handbook of Behavioral Neuroscience*, **2016**, 23, 267-284	0.7	