Orna P Tighe

List of Publications by Citations

33 papers	806 citations	17 h-index	28 g-index
34 ext. papers	863 ext. citations	4.7 avg, IF	2.87 L-index

#	Paper	IF	Citations
33	Chronic adolescent exposure to Δ9-tetrahydrocannabinol in COMT mutant mice: impact on psychosis-related and other phenotypes. *Neuropsychopharmacology*, **2010**, 35, 2262-73	8.7	81
32	Topographical evaluation of the phenotype of spontaneous behaviour in mice with targeted gene deletion of the D1A dopamine receptor: paradoxical elevation of grooming syntax. *Neuropharmacology*, **1998**, 37, 1595-602	5.5	71
31	Sexually dimorphic changes in the exploratory and habituation profiles of heterozygous neuregulin-1 knockout mice. *NeuroReport*, **2006**, 17, 79-83	1.7	71
30	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
29	Genetic basis of transferase-deficient galactosaemia in Ireland and the population history of the Irish Travellers. *European Journal of Human Genetics*, **1999**, 7, 549-54	5.3	58
28	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
27	Congenic D1A dopamine receptor mutants: ethologically based resolution of behavioural topography indicates genetic background as a determinant of knockout phenotype. *Neuropsychopharmacology*, **2003**, 28, 86-99	8.7	44
26	Exploratory and habituation phenotype of heterozygous and homozygous COMT knockout mice. *Behavioural Brain Research*, **2007**, 183, 236-9	3.4	43
25	Comparative, topographically-based evaluation of behavioural phenotype and specification of D(1)-like:D(2) interactions in a line of incipient congenic mice with D(2) dopamine receptor 'knockout'. *Neuropsychopharmacology*, **2001**, 25, 527-36	8.7	34
24	Genetic diversity within the R408W phenylketonuria mutation lineages in Europe. *Human Mutation*, **2003**, 21, 387-93	4.7	30
23	Phenotypic, ethologically based resolution of spontaneous and D(2)-like vs D(1)-like agonist-induced behavioural topography in mice with congenic D(3) dopamine receptor "knockout". *Synapse*, **2002**, 46, 19-31	2.4	29
22	Physiological and behavioural responsivity to stress and anxiogenic stimuli in COMT-deficient mice. *Behavioural Brain Research*, **2012**, 228, 351-8	3.4	28
21	Ethological resolution of behavioural topography and D1-like versus D2-like agonist responses in congenic D5 dopamine receptor mutants: identification of D5:D2-like interactions. *Synapse*, **2005**, 55, 201-11	2.4	28
20	Topographical Assessment of Ethological and Dopamine Receptor Agonist-Induced Behavioral Phenotype in Mutants with Congenic DARPP-32 'Knockout'. *Neuropsychopharmacology*, **2003**, 28, 2055-63	8.7	26
19	Ethological resolution of behavioral topography and D2-like vs. D1-like agonist responses in congenic D4 dopamine receptor "knockouts": identification of D4:D1-like interactions. *Synapse*, **2006**, 59, 107-18	2.4	19
18	Comparative phenotypic resolution of spontaneous, D2-like and D1-like agonist-induced orofacial movement topographies in congenic mutants with dopamine D2 vs. D3 receptor "knockout". *Synapse*, **2004**, 51, 71-81	2.4	19
17	The mutation spectrum of hyperphenylalaninaemia in the Republic of Ireland: the population history of the Irish revisited. *European Journal of Human Genetics*, **2002**, 10, 530-8	5.3	19

List of Publications

16	Dysregulation of Specialized Delay/Interference-Dependent Working Memory Following Loss of Dysbindin-1A in Schizophrenia-Related Phenotypes. *Neuropsychopharmacology*, **2017**, 42, 1349-1360	8.7	14
15	Confirmation that the renin gene distal enhancer polymorphism REN-5312C/T is associated with increased blood pressure. *Circulation: Cardiovascular Genetics*, **2010**, 3, 53-9		14
14	Disruption of orofacial movement topographies in congenic mutants with dopamine D5 but not D4 receptor or DARPP-32 transduction Tknockout T *European Neuropsychopharmacology*, **2006**, 16, 437-45	1.2	12
13	Ethologically based resolution of D2-like dopamine receptor agonist-versus antagonist-induced behavioral topography in dopamine- and adenosine 3T5Tmonophosphate-regulated phosphoprotein of 32 kDa "knockout" mutants congenic on the C57BL/6 genetic background. *Journal of Pharmacology and Experimental Therapeutics*, **2004**, 310, 1281-7	4.7	12
12	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
11	Phenotype of spontaneous orofacial dyskinesia in neuregulin-1 TknockoutTmice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2009**, 33, 330-3	5.5	7
10	Frequency distribution of the Los Angeles and Duarte galactose-1-phosphate uridyltransferase variant alleles in the Irish population. *Molecular Genetics and Metabolism*, **2004**, 82, 345-7	3.7	5
9	Altered cytokine profile, pain sensitivity, and stress responsivity in mice with co-disruption of the developmental genes Neuregulin-1DISC1. *Behavioural Brain Research*, **2017**, 320, 113-118	3.4	4
8	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
7	Identification of sequence variation in the galactose-1-phosphate uridyl transferase gene by dHPLC. *Molecular Genetics and Metabolism*, **2004**, 81, 133-6	3.7	3
6	Educating pharmacy students through a pandemic: Reflecting on our COVID-19 experience. *Research in Social and Administrative Pharmacy*, **2021**,	2.9	3
5	Identification of a novel PKD1 mutation in an Irish autosomal dominant polycystic kidney disease kindred. *Biochemical Society Transactions*, **1998**, 26, S265	5.1	1
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	Rapid detection of the R408W and I65T mutations in phenylketonuria by glycosylase mediated polymorphism detection. *Human Mutation*, **2001**, 17, 432	4.7	
2	Studies of gene expression patterns in RER+ and RER- colon cancer cell lines. *Biochemical Society Transactions*, **1998**, 26, S266	5.1	
1	Combined familial hyperlipidaemia in association with apolipoprotein E3 phenotype. *Biochemical Society Transactions*, **1990**, 18, 631	5.1	