Orna P Tighe

List of Publications by Year
in descending order

33	916	471061 17	454577 30
papers	citations	h-index	g-index

34	34	34	986
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronic Adolescent Exposure to Î”-9-Tetrahydrocannabinol in COMT Mutant Mice: Impact on Psychosis-Related and Other Phenotypes. Neuropsychopharmacology, 2010, 35, 2262-2273.	2.8	97
2	Phenotypic effects of repeated psychosocial stress during adolescence in mice mutant for the schizophrenia risk gene neuregulin-1: A putative model of gene Ã— environment interaction. Brain, Behavior, and Immunity, 2012, 26, 660-671.	2.0	76
3	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, 1595-1602.	2.0	74
4	Sexually dimorphic changes in the exploratory and habituation profiles of heterozygous neuregulin-1 knockout mice. NeuroReport, 2006, 17, 79-83.	0.6	74
5	Genetic basis of transferase-deficient galactosaemia in Ireland and the population history of the Irish Travellers. European Journal of Human Genetics, 1999, 7, 549-554.	1.4	66
6	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.	2.8	56
7	Genetic vs. pharmacological inactivation of COMT influences cannabinoid-induced expression of schizophrenia-related phenotypes. International Journal of Neuropsychopharmacology, 2012, 15, 1331-1342.	1.0	55
8	Exploratory and habituation phenotype of heterozygous and homozygous COMT knockout mice. Behavioural Brain Research, 2007, 183, 236-239.	1.2	46
9	Physiological and behavioural responsivity to stress and anxiogenic stimuli in COMT-deficient mice. Behavioural Brain Research, 2012, 228, 351-358.	1.2	37
10	Comparative, Topographically-Based Evaluation of Behavioural Phenotype and Specification of D1-Like:D2 Interactions in a Line of Incipient Congenic Mice with D2 Dopamine Receptor 'Knockout'. Neuropsychopharmacology, 2001, 25, 527-536.	2.8	36
11	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, 201-211.	0.6	33
12	Phenotypic, ethologically based resolution of spontaneous and D2-like vs D1-like agonist-induced behavioural topography in mice with congenic D3 dopamine receptor ?knockout?. Synapse, 2002, 46, 19-31.	0.6	32
13	Genetic diversity within the R408W phenylketonuria mutation lineages in Europe. Human Mutation, 2003, 21, 387-393.	1.1	32
14	Topographical Assessment of Ethological and Dopamine Receptor Agonist-Induced Behavioral Phenotype in Mutants with Congenic DARPP-32 â€˜Knockoutâ€™. Neuropsychopharmacology, 2003, 28, 2055-2063.	2.8	29
15	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.	0.6	21
16	The mutation spectrum of hyperphenylalaninaemia in the Republic of Ireland: the population history of the Irish revisited. European Journal of Human Genetics, 2002, 10, 530-538.	1.4	20
17	Ethological resolution of behavioral topography and D2-like vs. D1-like agonist responses in congenic D4 dopamine receptor â€œknockoutsâ€• Identification of D4:D1-like interactions. Synapse, 2006, 59, 107-118.	0.6	19
18	Confirmation That the Renin Gene Distal Enhancer PolymorphismREN-5312C/T Is Associated With Increased Blood Pressure. Circulation: Cardiovascular Genetics, 2010, 3, 53-59.	5.1	17

#	Article	IF	Citations
19	Dysregulation of Specialized Delay/Interference-Dependent Working Memory Following Loss of Dysbindin-1A in Schizophrenia-Related Phenotypes. Neuropsychopharmacology, 2017, 42, 1349-1360.	2.8	17
20	Epistatic and Independent Effects on Schizophrenia-Related Phenotypes Following Co-disruption of the Risk Factors Neuregulin-1 Ã— DISC1. Schizophrenia Bulletin, 2017, 43, 214-225.	2.3	15
21	Disruption of orofacial movement topographies in congenic mutants with dopamine D5 but not D4 receptor or DARPP-32 transduction â€˜knockoutâ€™. European Neuropsychopharmacology, 2006, 16, 437-445.	0.3	14
22	Ethologically Based Resolution of D2-Like Dopamine Receptor Agonist-versus Antagonist-Induced Behavioral Topography in Dopamine- and Adenosine 3â€²,5â€²-Monophosphate-Regulated Phosphoprotein of 32 kDa â€œKnockoutâ€•Mutants Congenic on the C57BL/6 Genetic Background. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 1281-1287.	1.3	12
23	Educating pharmacy students through a pandemic: Reflecting on our COVID-19 experience. Research in Social and Administrative Pharmacy, 2021, , .	1.5	8
24	Phenotype of spontaneous orofacial dyskinesia in neuregulin-1 â€˜knockoutâ€™ mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 330-333.	2.5	7
25	Frequency distribution of the Los Angeles and Duarte galactose-1-phosphate uridyltransferase variant alleles in the Irish population. Molecular Genetics and Metabolism, 2004, 82, 345-347.	0.5	5
26	Altered cytokine profile, pain sensitivity, and stress responsivity in mice with co-disruption of the developmental genes Neuregulin-1Ã—DISC1. Behavioural Brain Research, 2017, 320, 113-118.	1.2	5
27	Identification of sequence variation in the galactose-1-phosphate uridyl transferase gene by dHPLC. Molecular Genetics and Metabolism, 2004, 81, 133-136.	0.5	4
28	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.	2.0	3
29	Identification of a novel PKD1 mutation in an Irish autosomal dominant polycystic kidney disease kindred. Biochemical Society Transactions, 1998, 26, S265-S265.	1.6	2
30	Combined familial hyperlipidaemia in association with apolipoprotein E3 phenotype. Biochemical Society Transactions, 1990, 18, 631-631.	1.6	1
31	Rapid detection of the R408W and I65T mutations in phenylketonuria by glycosylase mediated polymorphism detection. Human Mutation, 2001, 17, 432-432.	1.1	1
32	Studies of gene expression patterns in RER+ and RER- colon cancer cell lines. Biochemical Society Transactions, 1998, 26, S266-S266.	1.6	0
33	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.	1.0	0