Mu Yang

List of Publications by Year
in descending order

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23 papers	4,276 citations	331538 21 h-index	642610 23 g-index
23 all docs	23 docs citations	23 times ranked	6073 citing authors

#	Article	IF	Citations
1	Astrocytic ApoE underlies maturation of hippocampal neurons and cognitive recovery after traumatic brain injury in mice. Communications Biology, 2021, 4, 1303.	2.0	14
2	Autism-specific maternal autoantibodies produce behavioral abnormalities in an endogenous antigen-driven mouse model of autism. Molecular Psychiatry, 2020, 25, 2994-3009.	4.1	42
3	Cell-type-specific regulation of neuronal intrinsic excitability by macroautophagy. ELife, 2020, 9, .	2.8	28
4	Touchscreen learning deficits and normal social approach behavior in the Shank3B model of Phelanâ€“McDermid Syndrome and autism. Neuroscience, 2017, 345, 155-165.	1.1	52
5	16p11.2 Deletion mice display cognitive deficits in touchscreen learning and novelty recognition tasks. Learning and Memory, 2015, 22, 622-632.	0.5	53
6	Translational Mouse Models of Autism: Advancing Toward Pharmacological Therapeutics. Current Topics in Behavioral Neurosciences, 2015, 28, 1-52.	0.8	100
7	In tribute to Bob Blanchard: Divergent behavioral phenotypes of 16p11.2 deletion mice reared in same-genotype versus mixed-genotype cages. Physiology and Behavior, 2015, 146, 16-27.	1.0	24
8	16p11.2 Deletion Syndrome Mice Display Sensory and Ultrasonic Vocalization Deficits During Social Interactions. Autism Research, 2015, 8, 507-521.	2.1	80
9	Behavioral Abnormalities and Circuit Defects in the Basal Ganglia of a Mouse Model of 16p11.2 Deletion Syndrome. Cell Reports, 2014, 7, 1077-1092.	2.9	208
10	Male mice emit distinct ultrasonic vocalizations when the female leaves the social interaction arena. Frontiers in Behavioral Neuroscience, 2013, 7, 159.	1.0	56
11	Reduced Excitatory Neurotransmission and Mild Autism-Relevant Phenotypes in AdolescentShank3Null Mutant Mice. Journal of Neuroscience, 2012, 32, 6525-6541.	1.7	342
12	Low sociability in BTBR T+tf/J mice is independent of partner strain. Physiology and Behavior, 2012, 107, 649-662.	1.0	100
13	Automated Threeâ€Chambered Social Approach Task for Mice. Current Protocols in Neuroscience, 2011, 56, Unit 8.26.	2.6	418
14	Social peers rescue autismâ€relevant sociability deficits in adolescent mice. Autism Research, 2011, 4, 17-27.	2.1	86
15	Haploinsufficiency of the autism-associated Shank3 gene leads to deficits in synaptic function, social interaction, and social communication. Molecular Autism, 2010, 1, 15.	2.6	521
16	Behavioural phenotyping assays for mouse models of autism. Nature Reviews Neuroscience, 2010, 11, 490-502.	4.9	1,248
17	Postnatal lesion evidence against a primary role for the corpus callosum in mouse sociability. European Journal of Neuroscience, 2009, 29, 1663-1677.	1.2	104
18	Simple Behavioral Assessment of Mouse Olfaction. Current Protocols in Neuroscience, 2009, 48, Unit 8.24.	2.6	401

#	Article	IF	Citations
19	Light phase testing of social behaviors: not a problem. Frontiers in Neuroscience, 2008, 2, 186-191.	1.4	48
20	Social deficits in BTBR T + tf/J mice are unchanged by crossâ€fostering with C57BL/6J mothers. International Journal of Developmental Neuroscience, 2007, 25, 515-521.	0.7	124
21	Social approach behaviors are similar on conventional versus reverse lighting cycles, and in replications across cohorts, in BTBR T+ tf/J, C57BL/6J, and vasopressin receptor 1B mutant mice. Frontiers in Behavioral Neuroscience, 2007, 1, 1.	1.0	109
22	Central infusion of ovine CRF (oCRF) potentiates defensive behaviors in CD-1 mice in the Mouse Defense Test Battery (MDTB). Behavioural Brain Research, 2006, 171, 1-8.	1.2	16
23	The rat exposure test: a model of mouse defensive behaviors. Physiology and Behavior, 2004, 81, 465-473.	1.0	102