

Kathryn K Chadman

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,506
citations

471371
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docs citations

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times ranked

2329
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pharmacological inhibition of the primary endocannabinoid producing enzyme, DGL $\alpha\pm$, induces autism spectrum disorder-like and co-morbid phenotypes in adult C57BL/6J mice. Autism Research, 2021, 14, 1375-1389. | 2.1 | 11 |
| 2 | Pharmacological inhibition of BKCa channels induces a specific social deficit in adult C57BL/6J mice.. Behavioral Neuroscience, 2021, 135, 462-468. | 0.6 | 3 |
| 3 | Inbred strain preference in the BTBR T + Itpr3 tf/J mouse model of autism spectrum disorder: Does the stranger mouse matter in social approach?. Autism Research, 2019, 12, 1184-1191. | 2.1 | 10 |
| 4 | Do animal models hold value in Autism spectrum disorder (ASD) drug discovery?. Expert Opinion on Drug Discovery, 2019, 14, 727-734. | 2.5 | 13 |
| 5 | Taurine Partially Improves Abnormal Anxiety in Taurine-Deficient Mice. Advances in Experimental Medicine and Biology, 2019, 1155, 905-921. | 0.8 | 4 |
| 6 | Partial Agenesis and Hypoplasia of the Corpus Callosum in Idiopathic Autism. Journal of Neuropathology and Experimental Neurology, 2017, 76, 225-237. | 0.9 | 21 |
| 7 | Animal models for autism in 2017 and the consequential implications to drug discovery. Expert Opinion on Drug Discovery, 2017, 12, 1187-1194. | 2.5 | 33 |
| 8 | Microarray Analysis Reveals Higher Gestational Folic Acid Alters Expression of Genes in the Cerebellum of Mice Offspring—a Pilot Study. Brain Sciences, 2015, 5, 14-31. | 1.1 | 35 |
| 9 | Single-base resolution of mouse offspring brain methylome reveals epigenome modifications caused by gestational folic acid. Epigenetics and Chromatin, 2014, 7, 3. | 1.8 | 57 |
| 10 | Making progress in autism drug discovery. Expert Opinion on Drug Discovery, 2014, 9, 1389-1391. | 2.5 | 4 |
| 11 | Mice over-expressing BDNF in forebrain neurons develop an altered behavioral phenotype with age. Behavioural Brain Research, 2014, 268, 222-228. | 1.2 | 18 |
| 12 | Increasing Maternal or Post-Weaning Folic Acid Alters Gene Expression and Moderately Changes Behavior in the Offspring. PLoS ONE, 2014, 9, e101674. | 1.1 | 83 |
| 13 | Water T-maze: A useful assay for determination of repetitive behaviors in mice. Journal of Neuroscience Methods, 2013, 220, 24-29. | 1.3 | 46 |
| 14 | Cued and contextual fear conditioning in BTBR mice is improved with training or atomoxetine. Neuroscience Letters, 2013, 549, 120-124. | 1.0 | 15 |
| 15 | Assessment of social interaction and anxiety-like behavior in senescence-accelerated-prone and -resistant mice. Physiology and Behavior, 2013, 118, 97-102. | 1.0 | 17 |
| 16 | Brain IL-6 elevation causes neuronal circuitry imbalances and mediates autism-like behaviors. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 831-842. | 1.8 | 186 |
| 17 | New directions in the treatment of autism spectrum disorders from animal model research. Expert Opinion on Drug Discovery, 2012, 7, 407-416. | 2.5 | 31 |
| 18 | The BTBR T+tf/J (BTBR) Mouse Model of Autism. Autism-open Access, 2012, 01, . | 0.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Chlorination byproducts induce gender specific autistic-like behaviors in CD-1 mice. <i>NeuroToxicology</i> , 2011, 32, 545-553. | 1.4 | 23 |
| 20 | Fluoxetine but not risperidone increases sociability in the BTBR mouse model of autism. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 97, 586-594. | 1.3 | 95 |
| 21 | Working memory deficits, increased anxiety-like traits, and seizure susceptibility in BDNF overexpressing mice. <i>Learning and Memory</i> , 2011, 18, 534-544. | 0.5 | 108 |
| 22 | Behavioral Evaluation of Genetic Mouse Models of Autism. , 2011, , 906-934. | | 5 |
| 23 | Criteria for validating mouse models of psychiatric diseases. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 1-11. | 1.1 | 96 |
| 24 | Minimal aberrant behavioral phenotypes of neuroligin-3 R451C knockin mice. <i>Autism Research</i> , 2008, 1, 147-158. | 2.1 | 263 |
| 25 | Chlorisondamine inhibits the nicotine-induced stimulation of c-fos in the pigeon brain for up to 2 weeks. <i>Nicotine and Tobacco Research</i> , 2007, 9, 927-936. | 1.4 | 2 |
| 26 | NMDA receptor antagonism impairs reversal learning in developing rats.. <i>Behavioral Neuroscience</i> , 2006, 120, 1071-1083. | 0.6 | 32 |
| 27 | Cardiovascular Effects of Nicotine, Chlorisondamine, and Mecamylamine in the Pigeon. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 73-78. | 1.3 | 11 |
| 28 | Antioxidant-rich diets improve cerebellar physiology and motor learning in aged rats. <i>Brain Research</i> , 2000, 866, 211-217. | 1.1 | 262 |
| 29 | Effect of normobaric hyperoxia on two indexes of synaptic function in fisher 344 rats. <i>Free Radical Biology and Medicine</i> , 1999, 26, 817-824. | 1.3 | 20 |