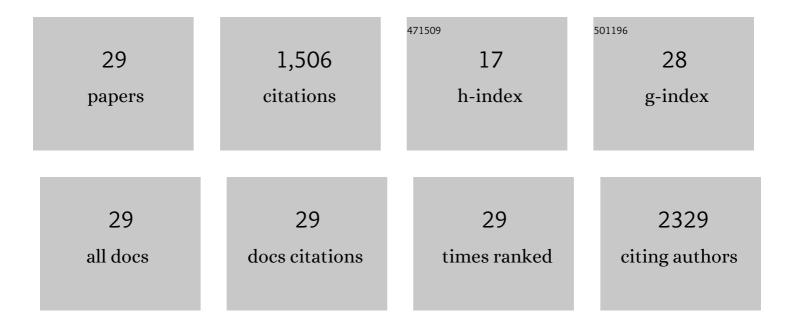
Kathryn K Chadman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pharmacological inhibition of the primary endocannabinoid producing enzyme, DGL â€Î±, induces autism spectrum disorderâ€like and coâ€morbid phenotypes in adult C57BL /J mice. Autism Research, 2021, 14, 1375-1389.	3.8	11
2	Pharmacological inhibition of BKCa channels induces a specific social deficit in adult C57BL6/J mice Behavioral Neuroscience, 2021, 135, 462-468.	1.2	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.	3.8	10
4	Do animal models hold value in Autism spectrum disorder (ASD) drug discovery?. Expert Opinion on Drug Discovery, 2019, 14, 727-734.	5.0	13
5	Taurine Partially Improves Abnormal Anxiety in Taurine-Deficient Mice. Advances in Experimental Medicine and Biology, 2019, 1155, 905-921.	1.6	4
6	Partial Agenesis and Hypoplasia of the Corpus Callosum in Idiopathic Autism. Journal of Neuropathology and Experimental Neurology, 2017, 76, 225-237.	1.7	21
7	Animal models for autism in 2017 and the consequential implications to drug discovery. Expert Opinion on Drug Discovery, 2017, 12, 1187-1194.	5.0	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.	2.3	35
9	Single-base resolution of mouse offspring brain methylome reveals epigenome modifications caused by gestational folic acid. Epigenetics and Chromatin, 2014, 7, 3.	3.9	57
10	Making progress in autism drug discovery. Expert Opinion on Drug Discovery, 2014, 9, 1389-1391.	5.0	4
11	Mice over-expressing BDNF in forebrain neurons develop an altered behavioral phenotype with age. Behavioural Brain Research, 2014, 268, 222-228.	2.2	18
12	Increasing Maternal or Post-Weaning Folic Acid Alters Gene Expression and Moderately Changes Behavior in the Offspring. PLoS ONE, 2014, 9, e101674.	2.5	83
13	Water T-maze: A useful assay for determination of repetitive behaviors in mice. Journal of Neuroscience Methods, 2013, 220, 24-29.	2.5	46
14	Cued and contextual fear conditioning in BTBR mice is improved with training or atomoxetine. Neuroscience Letters, 2013, 549, 120-124.	2.1	15
15	Assessment of social interaction and anxiety-like behavior in senescence-accelerated-prone and -resistant mice. Physiology and Behavior, 2013, 118, 97-102.	2.1	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.	3.8	186
17	New directions in the treatment of autism spectrum disorders from animal model research. Expert Opinion on Drug Discovery, 2012, 7, 407-416.	5.0	31
18	The BTBR T+tf/J (BTBR) Mouse Model of Autism. Autism-open Access, 2012, 01, .	0.2	2

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#	Article	IF	CITATIONS
19	Chlorination byproducts induce gender specific autistic-like behaviors in CD-1 mice. NeuroToxicology, 2011, 32, 545-553.	3.0	23
20	Fluoxetine but not risperidone increases sociability in the BTBR mouse model of autism. Pharmacology Biochemistry and Behavior, 2011, 97, 586-594.	2.9	95
21	Working memory deficits, increased anxiety-like traits, and seizure susceptibility in BDNF overexpressing mice. Learning and Memory, 2011, 18, 534-544.	1.3	108
22	Behavioral Evaluation of Genetic Mouse Models of Autism. , 2011, , 906-934.		5
23	Criteria for validating mouse models of psychiatric diseases. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 1-11.	1.7	96
24	Minimal aberrant behavioral phenotypes of neuroliginâ€3 R451C knockin mice. Autism Research, 2008, 1, 147-158.	3.8	263
25	Chlorisondamine inhibits the nicotine-induced stimulation of c-fos in the pigeon brain for up to 2 weeks. Nicotine and Tobacco Research, 2007, 9, 927-936.	2.6	2
26	NMDA receptor antagonism impairs reversal learning in developing rats Behavioral Neuroscience, 2006, 120, 1071-1083.	1.2	32
27	Cardiovascular Effects of Nicotine, Chlorisondamine, and Mecamylamine in the Pigeon. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 73-78.	2.5	11
28	Antioxidant-rich diets improve cerebellar physiology and motor learning in aged rats. Brain Research, 2000, 866, 211-217.	2.2	262
29	Effect of normobaric hyperoxia on two indexes of synaptic function in fisher 344 rats. Free Radical Biology and Medicine, 1999, 26, 817-824.	2.9	20