Teresa M Reyes

List of Publications by Year
in descending order

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41 papers	3,440 citations	304743 22 h-index	289244 40 g-index
43 all docs	43 docs citations	43 times ranked	5398 citing authors

#	Article	IF	Citations
1	Translationally relevant mouse model of early life cancer and chemotherapy exposure results in brain and small intestine cytokine responses: A potential link to cognitive deficits. Brain, Behavior, and Immunity, 2022, 99, 192-202.	4.1	5
2	The lost cause of not being mechanistic enough? A perspective inspired by philosophy of science. Brain, Behavior, and Immunity, 2020, 84, 1-3.	4.1	4
3	Adolescent microglia play a role in executive function in male mice exposed to perinatal high fat diet. Brain, Behavior, and Immunity, 2020, 84, 80-89.	4.1	23
4	High fat diet consumption restricted to adolescence has minimal effects on adult executive function that vary by sex. Nutritional Neuroscience, 2020, , 1-11.	3.1	1
5	TreadingÂwater: mixed effects of high fat diet on mouse behavior in the forced swim test. Physiology and Behavior, 2020, 223, 112965.	2.1	3
6	Letâ€™s call the whole thing off: evaluating gender and sex differences in executive function. Neuropsychopharmacology, 2019, 44, 86-96.	5.4	151
7	Exposure to in utero inflammation increases locomotor activity, alters cognitive performance and drives vulnerability to cognitive performance deficits after acute immune activation. Brain, Behavior, and Immunity, 2019, 80, 56-65.	4.1	16
8	Perinatal high fat diet and early life methyl donor supplementation alter one carbon metabolism and <scp>DNA</scp> methylation in the brain. Journal of Neurochemistry, 2018, 145, 362-373.	3.9	25
9	Housing and testing in mixed-sex rooms increases motivation and accuracy during operant testing in both male and female mice. Neurobiology of Learning and Memory, 2018, 150, 20-24.	1.9	4
10	Effect of supplementation with methyl-donor nutrients on neurodevelopment and cognition: considerations for future research. Nutrition Reviews, 2018, 76, 497-511.	5.8	20
11	Suboptimal maternal diets alter mu opioid receptor and dopamine type 1 receptor binding but exert no effect on dopamine transporters in the offspring brain. International Journal of Developmental Neuroscience, 2018, 64, 21-28.	1.6	15
12	Cisplatin treatment induces attention deficits and impairs synaptic integrity in the prefrontal cortex in mice. Scientific Reports, 2018, 8, 17400.	3.3	28
13	Linking spatial gene expression patterns to sex-specific brain structural changes on a mouse model of 16p11.2 hemideletion. Translational Psychiatry, 2018, 8, 109.	4.8	43
14	The hypothalamic transcriptional response to stress is severely impaired in offspring exposed to adverse nutrition during gestation. Neuroscience, 2017, 342, 200-211.	2.3	20
15	Methyl donor supplementation alters cognitive performance and motivation in female offspring from highâ€fat diet â€“ fed dams. FASEB Journal, 2017, 31, 2352-2363.	0.5	37
16	Intrauterine inflammation induces sex-specific effects on neuroinflammation, white matter, and behavior. Brain, Behavior, and Immunity, 2017, 66, 277-288.	4.1	56
17	Offspring neuroimmune consequences of maternal malnutrition: Potential mechanism for behavioral impairments that underlie metabolic and neurodevelopmental disorders. Frontiers in Neuroendocrinology, 2017, 47, 109-122.	5.2	18
18	Suboptimal nutrition in early life affects the inflammatory gene expression profile and behavioral responses to stressors. Brain, Behavior, and Immunity, 2017, 63, 115-126.	4.1	17

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19	Removal of high-fat diet after chronic exposure drives binge behavior and dopaminergic dysregulation in female mice. Neuroscience, 2016, 326, 170-179.	2.3	52
20	Voluntary exercise blocks Western diet-induced gene expression of the chemokines CXCL10 and CCL2 in the prefrontal cortex. Brain, Behavior, and Immunity, 2016, 58, 82-90.	4.1	26
21	Dissociable Deficits of Executive Function Caused by Gestational Adversity are Linked to Specific Transcriptional Changes in the Prefrontal Cortex. Neuropsychopharmacology, 2015, 40, 1353-1363.	5.4	69
22	Diet, behavior and immunity across the lifespan. Neuroscience and Biobehavioral Reviews, 2015, 58, 46-62.	6.1	26
23	Epigenetic programming of reward function in offspring: a role for maternal diet. Mammalian Genome, 2014, 25, 41-48.	2.2	21
24	Diet, Inflammation and the Brain: Commentary on the 2014 Named Series. Brain, Behavior, and Immunity, 2014, 42, 6-9.	4.1	3
25	Obesity at Conception Programs the Opioid System in the Offspring Brain. Neuropsychopharmacology, 2014, 39, 801-810.	5.4	43
26	Reversal of dopamine system dysfunction in response to highâ€fat diet. Obesity, 2013, 21, 2513-2521.	3.0	68
27	Gestational overgrowth and undergrowth affect neurodevelopment: similarities and differences from behavior to epigenetics. International Journal of Developmental Neuroscience, 2013, 31, 406-414.	1.6	94
28	Methyl Donor Supplementation Blocks the Adverse Effects of Maternal High Fat Diet on Offspring Physiology. PLoS ONE, 2013, 8, e63549.	2.5	98
29	Obesity in mice with adipocyte-specific deletion of clock component Arntl. Nature Medicine, 2012, 18, 1768-1777.	30.7	370
30	Signal in the NOise: The role of nitric oxide in inflammation anorexia. Brain, Behavior, and Immunity, 2012, 26, 866.	4.1	0
31	Epigenetic dysregulation of the dopamine system in dietâ€induced obesity. Journal of Neurochemistry, 2012, 120, 891-898.	3.9	121
32	Chronic high fat diet changes gene expression within the brain reward system: critical periods and sex differences. FASEB Journal, 2012, 26, 40.1.	0.5	0
33	Chronic High-Fat Diet Drives Postnatal Epigenetic Regulation of Î¼-Opioid Receptor in the Brain. Neuropsychopharmacology, 2011, 36, 1199-1206.	5.4	146
34	Central dopaminergic circuitry controlling food intake and reward: implications for the regulation of obesity. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2010, 2, 577-593.	6.6	115
35	Maternal High-Fat Diet Alters Methylation and Gene Expression of Dopamine and Opioid-Related Genes. Endocrinology, 2010, 151, 4756-4764.	2.8	494
36	Early Life Programming and Neurodevelopmental Disorders. Biological Psychiatry, 2010, 68, 314-319.	1.3	791

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37	Central blockade of melanocortin receptors attenuates the metabolic and locomotor responses to peripheral interleukin-1Î² administration. Neuropharmacology, 2008, 54, 509-520.	4.1	20
38	Categorically Distinct Acute Stressors Elicit Dissimilar Transcriptional Profiles in the Paraventricular Nucleus of the Hypothalamus. Journal of Neuroscience, 2003, 23, 5607-5616.	3.6	136
39	Involvement of the Arcuate Nucleus of the Hypothalamus in Interleukin-1-Induced Anorexia. Journal of Neuroscience, 2002, 22, 5091-5099.	3.6	76
40	Brain endothelial cell production of a neuroprotective cytokine, interleukin-6, in response to noxious stimuli. Brain Research, 1999, 851, 215-220.	2.2	140
41	Interleukin-1Î² differentially affects interleukin-6 and soluble interleukin-6 receptor in the blood and central nervous system of the monkey. Journal of Neuroimmunology, 1996, 66, 135-141.	2.3	32