Linnea R Freeman

List of Publications by Year
in descending order

14 papers	923 citations	840585 11 h-index	1058333 14 g-index
15 all docs	15 docs citations	15 times ranked	1449 citing authors

#	Article	IF	Citations
1	Sex differences in response to a high fat, high sucrose diet in both the gut microbiome and hypothalamic astrocytes and microglia. Nutritional Neuroscience, 2022, 25, 321-335.	1.5	35
2	Sex differences in the fecal microbiome and hippocampal glial morphology following diet and antibiotic treatment. PLoS ONE, 2022, 17, e0265850.	1.1	4
3	Sex Differences in Demand for Highly Palatable Foods: Role of the Orexin System. International Journal of Neuropsychopharmacology, 2021, 24, 54-63.	1.0	35
4	A Need for Consistency in Behavioral Phenotyping for ASD: Analysis of the Valproic Acid Model. Autism Research & Treatment, 2021, 2021, 1-10.	0.1	5
5	Activation of medial hypothalamic orexin neurons during a Go/No-Go task. Brain Research, 2020, 1731, 145928.	1.1	12
6	Microglia morphology and proinflammatory signaling in the nucleus accumbens during nicotine withdrawal. Science Advances, 2019, 5, eaax7031.	4.7	61
7	High fat diet alters gut microbiota but not spatial working memory in early middle-aged Sprague Dawley rats. PLoS ONE, 2019, 14, e0217553.	1.1	26
8	Oxytocin reduces cocaine cued fos activation in a regionally specific manner. International Journal of Neuropsychopharmacology, 2017, 20, 844-854.	1.0	23
9	Detrimental effects of a high fat/high cholesterol diet on memory and hippocampal markers in aged rats. Behavioural Brain Research, 2016, 312, 294-304.	1.2	70
10	Estrogen receptor alpha deficiency protects against development of cognitive impairment in murine lupus. Journal of Neuroinflammation, 2014, 11, 171.	3.1	13
11	Damaging effects of a high-fat diet to the brain and cognition: A review of proposed mechanisms. Nutritional Neuroscience, 2014, 17, 241-251.	1.5	243
12	Vascular Changes in Rat Hippocampus following a High Saturated Fat and Cholesterol Diet. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 643-653.	2.4	107
13	Diet-induced effects on neuronal and glial elements in the middle-aged rat hippocampus. Nutritional Neuroscience, 2011, 14, 32-44.	1.5	38
14	Effects of a Saturated Fat and High Cholesterol Diet on Memory and Hippocampal Morphology in the Middle-Aged Rat. Journal of Alzheimer's Disease, 2008, 14, 133-145.	1.2	250