

Linnea R Freeman

List of Publications by Year in descending order

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Version: 2024-02-01

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