

# Emily E Noble

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,788  
citations

331538

21  
h-index

395590

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2659  
citing authors

#	ARTICLE	IF	CITATIONS
1	The lighter side of BDNF. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R1053-R1069.	0.9	235
2	Gut to Brain Dysbiosis: Mechanisms Linking Western Diet Consumption, the Microbiome, and Cognitive Impairment. Frontiers in Behavioral Neuroscience, 2017, 11, 9.	1.0	216
3	Gut vagal sensory signaling regulates hippocampus function through multi-order pathways. Nature Communications, 2018, 9, 2181.	5.8	137
4	Early-Life Sugar Consumption Affects the Rat Microbiome Independently of Obesity. Journal of Nutrition, 2017, 147, 20-28.	1.3	93
5	Hippocampus ghrelin signaling mediates appetite through lateral hypothalamic orexin pathways. ELife, 2015, 4, .	2.8	87
6	Control of Feeding Behavior by Cerebral Ventricular Volume Transmission of Melanin-Concentrating Hormone. Cell Metabolism, 2018, 28, 55-68.e7.	7.2	81
7	Oxytocin in the ventromedial hypothalamic nucleus reduces feeding and acutely increases energy expenditure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R737-R745.	0.9	70
8	Early life exposure to obesogenic diets and learning and memory dysfunction. Current Opinion in Behavioral Sciences, 2016, 9, 7-14.	2.0	64
9	Systems Nutrigenomics Reveals Brain Gene Networks Linking Metabolic and Brain Disorders. EBioMedicine, 2016, 7, 157-166.	2.7	59
10	Hypothalamus-hippocampus circuitry regulates impulsivity via melanin-concentrating hormone. Nature Communications, 2019, 10, 4923.	5.8	59
11	Exercise reduces diet-induced cognitive decline and increases hippocampal brain-derived neurotrophic factor in CA3 neurons. Neurobiology of Learning and Memory, 2014, 114, 40-50.	1.0	57
12	Curcumin boosts DHA in the brain: Implications for the prevention of anxiety disorders. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 951-961.	1.8	57
13	Flavonoid derivative 7,8-DHF attenuates TBI pathology via TrkB activation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 862-872.	1.8	52
14	Gut microbial taxa elevated by dietary sugar disrupt memory function. Translational Psychiatry, 2021, 11, 194.	2.4	50
15	Dietary fructose aggravates the pathobiology of traumatic brain injury by influencing energy homeostasis and plasticity. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 941-953.	2.4	49
16	Early-life sugar consumption has long-term negative effects on memory function in male rats. Nutritional Neuroscience, 2019, 22, 273-283.	1.5	47
17	Western Diet Consumption During Development: Setting the Stage for Neurocognitive Dysfunction. Frontiers in Neuroscience, 2021, 15, 632312.	1.4	47
18	Ghrelin and Orexin Interact to Increase Meal Size Through a Descending Hippocampus to Hindbrain Signaling Pathway. Biological Psychiatry, 2020, 87, 1001-1011.	0.7	45

#	ARTICLE	IF	CITATIONS
19	Hippocampus ghrelin receptor signaling promotes socially-mediated learned food preference. <i>Neuropharmacology</i> , 2018, 131, 487-496.	2.0	44
20	Amylin Acts in the Lateral Dorsal Tegmental Nucleus to Regulate Energy Balance Through Gamma-Aminobutyric Acid Signaling. <i>Biological Psychiatry</i> , 2017, 82, 828-838.	0.7	37
21	Regulation of Memory Function by Feeding-Relevant Biological Systems: Following the Breadcrumbs to the Hippocampus. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 101.	1.4	33
22	Nucleus accumbens melanin-concentrating hormone signaling promotes feeding in a sex-specific manner. <i>Neuropharmacology</i> , 2020, 178, 108270.	2.0	26
23	Sex Differences and Estrous Influences on Oxytocin Control of Food Intake. <i>Neuroscience</i> , 2020, 447, 63-73.	1.1	21
24	NIH Workshop Report: sensory nutrition and disease. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 232-245.	2.2	19
25	Biglycan gene connects metabolic dysfunction with brain disorder. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3679-3687.	1.8	18
26	Melanin-concentrating hormone and food intake control: Sites of action, peptide interactions, and appetite. <i>Peptides</i> , 2021, 137, 170476.	1.2	18
27	Oxytocin and Food Intake Control: Neural, Behavioral, and Signaling Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10859.	1.8	15
28	Central oxytocin signaling inhibits food reward-motivated behaviors and VTA dopamine responses to food-predictive cues in male rats. <i>Hormones and Behavior</i> , 2020, 126, 104855.	1.0	14
29	Early life Western diet-induced memory impairments and gut microbiome changes in female rats are long-lasting despite healthy dietary intervention. <i>Nutritional Neuroscience</i> , 2022, 25, 2490-2506.	1.5	14
30	A "NEAT" Approach to Obesity Prevention in the Modern Work Environment. <i>Workplace Health and Safety</i> , 2019, 67, 102-110.	0.7	7
31	Oxytocin as a potential pharmacological tool to combat obesity. <i>Journal of Neuroendocrinology</i> , 2022, 34, e13106.	1.2	7
32	Sexually Dimorphic Effects of a Western Diet on Brain Mitochondrial Bioenergetics and Neurocognitive Function. <i>Nutrients</i> , 2021, 13, 4222.	1.7	6
33	Effect of Housing Types on Growth, Feeding, Physical Activity, and Anxiety-Like Behavior in Male Sprague-Dawley Rats. <i>Frontiers in Nutrition</i> , 2016, 3, 4.	1.6	2