Michael D Kendig

List of Publications by Year
in descending order

36	610	623734	610901
papers	citations	14 h-index	24 g-index

37	37	37	779
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronic restricted access to 10% sucrose solution in adolescent and young adult rats impairs spatial memory and alters sensitivity to outcome devaluation. Physiology and Behavior, 2013, 120, 164-172.	2.1	78
2	Mephedrone in Adolescent Rats: Residual Memory Impairment and Acute but Not Lasting 5-HT Depletion. PLoS ONE, 2012, 7, e45473.	2.5	56
3	Cognitive and behavioural effects of sugar consumption in rodents. A review. Appetite, 2014, 80, 41-54.	3.7	48
4	Predatory threat induces huddling in adolescent rats and residual changes in early adulthood suggestive of increased resilience. Behavioural Brain Research, 2011, 225, 405-414.	2.2	47
5	Aggregation in quads but not pairs of rats exposed to cat odor or bright light. Behavioural Processes, 2012, 90, 331-336.	1.1	34
6	Maltodextrin can produce similar metabolic and cognitive effects to those of sucrose in the ratâ˜†. Appetite, 2014, 77, 1-12.	3.7	29
7	Sweetening yoghurt with glucose, but not with saccharin, promotes weight gain and increased fat pad mass in rats. Appetite, 2016, 105, 114-128.	3.7	29
8	Mechanisms Underlying the Cognitive and Behavioural Effects of Maternal Obesity. Nutrients, 2021, 13, 240.	4.1	26
9	Unravelling the impacts of western-style diets on brain, gut microbiota and cognition. Neuroscience and Biobehavioral Reviews, 2021, 128, 233-243.	6.1	25
10	Metabolic Effects of Access to Sucrose Drink in Female Rats and Transmission of Some Effects to Their Offspring. PLoS ONE, 2015, 10, e0131107.	2.5	23
11	Palatable Western-style Cafeteria Diet as a Reliable Method for Modeling Diet-induced Obesity in Rodents. Journal of Visualized Experiments, 2019, , .	0.3	21
12	Male Rat Offspring Are More Impacted by Maternal Obesity Induced by Cafeteria Diet than Femalesâ€"Additive Effect of Postweaning Diet. International Journal of Molecular Sciences, 2022, 23, 1442.	4.1	21
13	Pattern of access to cafeteria-style diet determines fat mass and degree of spatial memory impairments in rats. Scientific Reports, 2019, 9, 13516.	3.3	16
14	Persisting adiposity following chronic consumption of 10% sucrose solution: Strain differences and behavioural effects. Physiology and Behavior, 2014, 130, 54-65.	2.1	15
15	Metabolic and cognitive improvement from switching to saccharin or water following chronic consumption by female rats of 10% sucrose solution. Physiology and Behavior, 2018, 188, 162-172.	2.1	15
16	Reviewing the effects of dietary salt on cognition: mechanisms and future directions. Asia Pacific Journal of Clinical Nutrition, 2019, 28, 6-14.	0.4	15
17	Contexts Paired with Junk Food Impair Goal-Directed Behavior in Rats: Implications for Decision Making in Obesogenic Environments. Frontiers in Behavioral Neuroscience, 2016, 10, 216.	2.0	14
18	Chronic exposure to cafeteria-style diet in rats alters sweet taste preference and reduces motivation for, but not â€˜likingâ€™ of sucrose. Appetite, 2022, 168, 105742.	3.7	14

#	Article	IF	Citations
19	Peripheral nerve injury impairs the ability to maintain behavioural flexibility following acute stress in the rat. Behavioural Brain Research, 2017, 328, 123-129.	2.2	12
20	Polymer brush based fluorescent immunosensor for direct monitoring of interleukin-1Î² in rat blood. Analyst, The, 2019, 144, 5682-5690.	3.5	12
21	Low-volume exercise can prevent sucrose-induced weight gain but has limited impact on metabolic measures in rats. European Journal of Nutrition, 2013, 52, 1721-1732.	3.9	11
22	Evidence of Altered Peripheral Nerve Function in a Rodent Model of Diet-Induced Prediabetes. Biomedicines, 2020, 8, 313.	3.2	10
23	Altered monoamine levels in the dorsal striatum of the rat are associated with alterations in behavioural selection and motivation following peripheral nerve injury and acute stress. European Journal of Neuroscience, 2019, 50, 2786-2800.	2.6	9
24	Individual differences in saccharin acceptance predict rats' food intake. Physiology and Behavior, 2016, 164, 151-156.	2.1	7
25	Adolescent exposure to a solid high-fat, high-sugar â€˜cafeteriaâ€™ diet leads to more pronounced changes in metabolic measures and gut microbiome composition than liquid sugar in female rats. Appetite, 2022, 172, 105973.	3.7	5
26	Peripheral Neuropathy Phenotyping in Rat Models of Type 2 Diabetes Mellitus: Evaluating Uptake of the Neurodiab Guidelines and Identifying Future Directions. Diabetes and Metabolism Journal, 2022, 46, 198-221.	4.7	4
27	The influence of maternal unhealthy diet on maturation of offspring gut microbiota in rat. Animal Microbiome, 2022, 4, 31.	3.8	4
28	The role of serotonin 1B in the representation of outcomes. Scientific Reports, 2019, 9, 2497.	3.3	3
29	Temporal distributions of schedule-induced licks, magazine entries, and lever presses on fixed- and variable-time schedules.. Journal of Experimental Psychology Animal Learning and Cognition, 2015, 41, 52-68.	0.5	2
30	Variety overcomes the specificity of cue-potentiated feeding in rats.. Journal of Experimental Psychology Animal Learning and Cognition, 2018, 44, 56-66.	0.5	2
31	Fizzing out: No effect of acute carbohydrate consumption on mood. Neuroscience and Biobehavioral Reviews, 2019, 104, 56-57.	6.1	1
32	Comparable metabolic effects of isocaloric sucrose and glucose solutions in rats. Physiology and Behavior, 2021, 229, 113239.	2.1	1
33	Exercise Capacity and Acute Effect of Exercise on Affect in a Substance Use Disorder Population. Bioengineered, 2021, 10, 142-149.	3.2	1
34	Recovery from sucrose-induced metabolic and cognitive impairments in male rats. Obesity Research and Clinical Practice, 2019, 13, 279.	1.8	0
35	Mendacity: The Tendency to Lie or Deceive. A Cautionary Tale in Obesity Research, Stigma, and Headlining. Frontiers in Endocrinology, 2020, 11, 598713.	3.5	0
36	Animal research is saving lives, but funding is needed to improve welfare: Submission to the New South Wales parliamentary inquiry. Neuroanatomy and Behaviour, 0, 4, e45-e45.	1.5	0