

Michael D Kendig

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

610
citations

623188

14
h-index

610482

24
g-index

37
all docs

37
docs citations

37
times ranked

779
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. <i>Physiology and Behavior</i> , 2013, 120, 164-172.	1.0	78
2	Mephedrone in Adolescent Rats: Residual Memory Impairment and Acute but Not Lasting 5-HT Depletion. <i>PLoS ONE</i> , 2012, 7, e45473.	1.1	56
3	Cognitive and behavioural effects of sugar consumption in rodents. A review. <i>Appetite</i> , 2014, 80, 41-54.	1.8	48
4	Predatory threat induces huddling in adolescent rats and residual changes in early adulthood suggestive of increased resilience. <i>Behavioural Brain Research</i> , 2011, 225, 405-414.	1.2	47
5	Aggregation in quads but not pairs of rats exposed to cat odor or bright light. <i>Behavioural Processes</i> , 2012, 90, 331-336.	0.5	34
6	Maltodextrin can produce similar metabolic and cognitive effects to those of sucrose in the rat. <i>Appetite</i> , 2014, 77, 1-12.	1.8	29
7	Sweetening yoghurt with glucose, but not with saccharin, promotes weight gain and increased fat pad mass in rats. <i>Appetite</i> , 2016, 105, 114-128.	1.8	29
8	Mechanisms Underlying the Cognitive and Behavioural Effects of Maternal Obesity. <i>Nutrients</i> , 2021, 13, 240.	1.7	26
9	Unravelling the impacts of western-style diets on brain, gut microbiota and cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 233-243.	2.9	25
10	Metabolic Effects of Access to Sucrose Drink in Female Rats and Transmission of Some Effects to Their Offspring. <i>PLoS ONE</i> , 2015, 10, e0131107.	1.1	23
11	Palatable Western-style Cafeteria Diet as a Reliable Method for Modeling Diet-induced Obesity in Rodents. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	21
12	Male Rat Offspring Are More Impacted by Maternal Obesity Induced by Cafeteria Diet than Females' Additive Effect of Postweaning Diet. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1442.	1.8	21
13	Pattern of access to cafeteria-style diet determines fat mass and degree of spatial memory impairments in rats. <i>Scientific Reports</i> , 2019, 9, 13516.	1.6	16
14	Persisting adiposity following chronic consumption of 10% sucrose solution: Strain differences and behavioural effects. <i>Physiology and Behavior</i> , 2014, 130, 54-65.	1.0	15
15	Metabolic and cognitive improvement from switching to saccharin or water following chronic consumption by female rats of 10% sucrose solution. <i>Physiology and Behavior</i> , 2018, 188, 162-172.	1.0	15
16	Reviewing the effects of dietary salt on cognition: mechanisms and future directions. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 6-14.	0.3	15
17	Contexts Paired with Junk Food Impair Goal-Directed Behavior in Rats: Implications for Decision Making in Obesogenic Environments. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 216.	1.0	14
18	Chronic exposure to cafeteria-style diet in rats alters sweet taste preference and reduces motivation for, but not "liking" of sucrose. <i>Appetite</i> , 2022, 168, 105742.	1.8	14

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19	Peripheral nerve injury impairs the ability to maintain behavioural flexibility following acute stress in the rat. <i>Behavioural Brain Research</i> , 2017, 328, 123-129.	1.2	12
20	Polymer brush based fluorescent immunosensor for direct monitoring of interleukin-1 β in rat blood. <i>Analyst</i> , The, 2019, 144, 5682-5690.	1.7	12
21	Low-volume exercise can prevent sucrose-induced weight gain but has limited impact on metabolic measures in rats. <i>European Journal of Nutrition</i> , 2013, 52, 1721-1732.	1.8	11
22	Evidence of Altered Peripheral Nerve Function in a Rodent Model of Diet-Induced Prediabetes. <i>Biomedicines</i> , 2020, 8, 313.	1.4	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. <i>European Journal of Neuroscience</i> , 2019, 50, 2786-2800.	1.2	9
24	Individual differences in saccharin acceptance predict rats' food intake. <i>Physiology and Behavior</i> , 2016, 164, 151-156.	1.0	7
25	Adolescent exposure to a solid high-fat, high-sugar "cafeteria" diet leads to more pronounced changes in metabolic measures and gut microbiome composition than liquid sugar in female rats. <i>Appetite</i> , 2022, 172, 105973.	1.8	5
26	Peripheral Neuropathy Phenotyping in Rat Models of Type 2 Diabetes Mellitus: Evaluating Uptake of the Neurodiab Guidelines and Identifying Future Directions. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 198-221.	1.8	4
27	The influence of maternal unhealthy diet on maturation of offspring gut microbiota in rat. <i>Animal Microbiome</i> , 2022, 4, 31.	1.5	4
28	The role of serotonin 1B in the representation of outcomes. <i>Scientific Reports</i> , 2019, 9, 2497.	1.6	3
29	Temporal distributions of schedule-induced licks, magazine entries, and lever presses on fixed- and variable-time schedules.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2015, 41, 52-68.	0.3	2
30	Variety overcomes the specificity of cue-potentiated feeding in rats.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2018, 44, 56-66.	0.3	2
31	Fizzing out: No effect of acute carbohydrate consumption on mood. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 56-57.	2.9	1
32	Comparable metabolic effects of isocaloric sucrose and glucose solutions in rats. <i>Physiology and Behavior</i> , 2021, 229, 113239.	1.0	1
33	Exercise Capacity and Acute Effect of Exercise on Affect in a Substance Use Disorder Population. <i>Bioengineered</i> , 2021, 10, 142-149.	1.4	1
34	Recovery from sucrose-induced metabolic and cognitive impairments in male rats. <i>Obesity Research and Clinical Practice</i> , 2019, 13, 279.	0.8	0
35	Mendacity: The Tendency to Lie or Deceive. A Cautionary Tale in Obesity Research, Stigma, and Headlining. <i>Frontiers in Endocrinology</i> , 2020, 11, 598713.	1.5	0
36	Animal research is saving lives, but funding is needed to improve welfare: Submission to the New South Wales parliamentary inquiry. <i>Neuroanatomy and Behaviour</i> , 0, 4, e45-e45.	1.5	0