

Kate S Collison

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,138
citations

758635

12
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

1635
citing authors

#	ARTICLE	IF	CITATIONS
1	An intracellular protein that binds amyloid- β peptide and mediates neurotoxicity in Alzheimer's disease. <i>Nature</i> , 1997, 389, 689-695.	13.7	392
2	Sugar-sweetened carbonated beverage consumption correlates with BMI, waist circumference, and poor dietary choices in school children. <i>BMC Public Health</i> , 2010, 10, 234.	1.2	196
3	RAGE-mediated neutrophil dysfunction is evoked by advanced glycation end products (AGEs). <i>Journal of Leukocyte Biology</i> , 2002, 71, 433-44.	1.5	108
4	Effect of dietary monosodium glutamate on trans fat-induced nonalcoholic fatty liver disease. <i>Journal of Lipid Research</i> , 2009, 50, 1521-1537.	2.0	76
5	Diabetes of the Liver: The Link Between Nonalcoholic Fatty Liver Disease and HFCS-55. <i>Obesity</i> , 2009, 17, 2003-2013.	1.5	62
6	Gender Dimorphism in Aspartame-Induced Impairment of Spatial Cognition and Insulin Sensitivity. <i>PLoS ONE</i> , 2012, 7, e31570.	1.1	48
7	Interactive effects of neonatal exposure to monosodium glutamate and aspartame on glucose homeostasis. <i>Nutrition and Metabolism</i> , 2012, 9, 58.	1.3	47
8	Effect of Dietary Monosodium Glutamate on HFCS-55-Induced Hepatic Steatosis: Expression Profiles in the Liver and Visceral Fat. <i>Obesity</i> , 2010, 18, 1122-1134.	1.5	43
9	Dietary trans-fat combined with monosodium glutamate induces dyslipidemia and impairs spatial memory. <i>Physiology and Behavior</i> , 2010, 99, 334-342.	1.0	32
10	Intracellular calcium and NF- κ B regulate hypoxia-induced leptin, VEGF, IL-6 and adiponectin secretion in human adipocytes. <i>Life Sciences</i> , 2018, 212, 275-284.	2.0	25
11	Effect of trans-fat, fructose and monosodium glutamate feeding on feline weight gain, adiposity, insulin sensitivity, adipokine and lipid profile. <i>British Journal of Nutrition</i> , 2011, 106, 218-226.	1.2	16
12	Sex-dimorphism in Cardiac Nutrigenomics: effect of Trans fat and/or Monosodium Glutamate consumption. <i>BMC Genomics</i> , 2011, 12, 555.	1.2	14
13	An atypical pulmonary fibrosis is associated with co-inheritance of mutations in the calcium binding protein genes S100A3 and S100A13. <i>European Respiratory Journal</i> , 2019, 54, 1802041.	3.1	12
14	Complement-Independent Modulation of Influenza A Virus Infection by Factor H. <i>Frontiers in Immunology</i> , 2020, 11, 355.	2.2	12
15	Nutrigenomics of hepatic steatosis in a feline model: effect of monosodium glutamate, fructose, and Trans-fat feeding. <i>Genes and Nutrition</i> , 2012, 7, 265-280.	1.2	11
16	Differential effects of early-life NMDA receptor antagonism on aspartame-impaired insulin tolerance and behavior. <i>Physiology and Behavior</i> , 2016, 167, 209-221.	1.0	11
17	Monomeric human IgE evokes a transient calcium rise in individual human neutrophils. <i>Journal of Leukocyte Biology</i> , 1995, 58, 459-467.	1.5	10
18	Effect of developmental NMDAR antagonism with CGP 39551 on aspartame-induced hypothalamic and adrenal gene expression. <i>PLoS ONE</i> , 2018, 13, e0194416.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Strain and sex-based glucocorticoid & behavioral differences between KK/HIJ and C57BL/6J mice. <i>Physiology and Behavior</i> , 2019, 210, 112646.	1.0	6
20	Toward allogeneic xenograft: Xenogeneic cardiac scaffolds recellularized with human-induced pluripotent stem cells do not activate human naïve neutrophils. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 691-701.	1.6	6
21	Response to "Effect of Dietary Monosodium Glutamate on HFCS-Induced Hepatic Steatosis: Additional Information". <i>Obesity</i> , 2011, 19, 901-901.	1.5	1
22	Commentary on: "Further studies are necessary in order to conclude a causal association between the consumption of monosodium L-glutamate (MSG) and the prevalence of the metabolic syndrome in the rural Thai population". <i>Nutrition and Metabolism</i> , 2013, 10, 13.	1.3	1
23	Strain-based and sex-biased differences in adrenal and pancreatic gene expression between KK/HIJ and C57BL/6J mice. <i>BMC Genomics</i> , 2021, 22, 180.	1.2	0