Karen K Ryan

List of Publications by Year
in descending order

28 papers	2,923 citations	279487 23 h-index	500791 28 g-index
28 all docs	28 docs citations	28 times ranked	4032 citing authors

#	Article	IF	Citations
1	Fibroblast Growth Factor 21 Facilitates the Homeostatic Control of Feeding Behavior. Journal of Clinical Medicine, 2022, 11, 580.	1.0	14
2	Assessment of the role of FGF15 in mediating the metabolic outcomes of murine vertical sleeve gastrectomy. American Journal of Physiology - Renal Physiology, 2020, 319, G669-G684.	1.6	9
3	Sex-dependent effects of MC4R genotype on HPA axis tone: implications for stress-associated cardiometabolic disease. Stress, 2019, 22, 571-580.	0.8	11
4	Fibroblast Growth Factor-21 Controls Dietary Protein Intake in Male Mice. Endocrinology, 2019, 160, 1069-1080.	1.4	43
5	Dietary Manipulations That Induce Ketosis Activate the HPA Axis in Male Rats and Mice: A Potential Role for Fibroblast Growth Factor-21. Endocrinology, 2018, 159, 400-413.	1.4	28
6	Chronic stress and Rosiglitazone increase indices of vascular stiffness in male rats. Physiology and Behavior, 2017, 172, 16-23.	1.0	18
7	Sex Differences in the Hormonal and Metabolic Response to Dietary Protein Dilution. Endocrinology, 2017, 158, 3477-3487.	1.4	41
8	Bile Acid Signaling: Mechanism for Bariatric Surgery, Cure for NASH?. Digestive Diseases, 2015, 33, 440-446.	0.8	27
9	Metabolic consequences of chronic intermittent mild stress exposure. Physiology and Behavior, 2015, 150, 24-30.	1.0	26
10	The role of small heterodimer partner in nonalcoholic fatty liver disease improvement after sleeve gastrectomy in mice. Obesity, 2014, 22, 2301-2311.	1.5	45
11	Vertical sleeve gastrectomy reduces hepatic steatosis while increasing serum bile acids in a weight-loss-independent manner. Obesity, 2014, 22, 390-400.	1.5	160
12	Neuroendocrine Circuits Governing Energy Balance and Stress Regulation: Functional Overlap and Therapeutic Implications. Cell Metabolism, 2014, 19, 910-925.	7.2	87
13	Loss of melanocortin-4 receptor function attenuates HPA responses to psychological stress. Psychoneuroendocrinology, 2014, 42, 98-105.	1.3	32
14	FXR is a molecular target for the effects of vertical sleeve gastrectomy. Nature, 2014, 509, 183-188.	13.7	810
15	Oral l-Arginine Stimulates GLP-1 Secretion to Improve Glucose Tolerance in Male Mice. Endocrinology, 2013, 154, 3978-3983.	1.4	58
16	PPARÎ³ and stress: Implications for aging. Experimental Gerontology, 2013, 48, 671-676.	1.2	31
17	Food as a Hormone. Science, 2013, 339, 918-919.	6.0	44
18	A Surgical Model in Male Obese Rats Uncovers Protective Effects of Bile Acids Post-Bariatric Surgery. Endocrinology, 2013, 154, 2341-2351.	1.4	113

#	Article	IF	Citations
19	Fibroblast Growth Factor-19 Action in the Brain Reduces Food Intake and Body Weight and Improves Glucose Tolerance in Male Rats. Endocrinology, 2013, 154, 9-15.	1.4	144
20	Vertical Sleeve Gastrectomy Is Effective in Two Genetic Mouse Models of Glucagon-Like Peptide 1 Receptor Deficiency. Diabetes, 2013, 62, 2380-2385.	0.3	257
21	Effect of vertical sleeve gastrectomy on food selection and satiation in rats. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E1076-E1084.	1.8	68
22	Physiological Responses to Acute Psychological Stress Are Reduced by the PPARÎ³ Agonist Rosiglitazone. Endocrinology, 2012, 153, 1279-1287.	1.4	25
23	Central Nervous System Mechanisms Linking the Consumption of Palatable High-Fat Diets to the Defense of Greater Adiposity. Cell Metabolism, 2012, 15, 137-149.	7.2	95
24	Weight-Independent Changes in Blood Glucose Homeostasis After Gastric Bypass or Vertical Sleeve Gastrectomy in Rats. Gastroenterology, 2011, 141, 950-958.	0.6	264
25	Similar effects of roux-en-Y gastric bypass and vertical sleeve gastrectomy on glucose regulation in rats. Physiology and Behavior, 2011, 105, 120-123.	1.0	63
26	A role for central nervous system PPAR-Î³ in the regulation of energy balance. Nature Medicine, 2011, 17, 623-626.	15.2	193
27	Perinatal Exposure to Bisphenol-A and the Development of Metabolic Syndrome in CD-1 Mice. Endocrinology, 2010, 151, 2603-2612.	1.4	152
28	Selection for male choice based primarily on mate compatibility in the oldfield mouse, Peromyscus polionotus rhoadsi. Behavioral Ecology and Sociobiology, 2001, 50, 436-440.	0.6	65