

# Miran A Al-Rammahi

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

900  
citations

687220

13  
h-index

887953

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations of mucosa-attached microbiome and epithelial cell numbers in the cystic fibrosis small intestine with implications for intestinal disease. <i>Scientific Reports</i> , 2022, 12, 6593.	1.6	10
2	Nutrient sensing of gut luminal environment. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 29-36.	0.4	16
3	Non-nutritive sweetener activation of the pig sweet taste receptor T1R2-T1R3 in vitro mirrors sweetener stimulation of the gut-expressed receptor in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2021, 542, 54-58.	1.0	4
4	Consumption of a Natural High-Intensity Sweetener Enhances Activity and Expression of Rabbit Intestinal Na <sup>+</sup> /Glucose Cotransporter 1 (SGLT1) and Improves Colibacillosis-Induced Enteric Disorders. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 441-450.	2.4	9
5	Toll-like receptor 9 expressed in proximal intestinal enteroendocrine cells detects bacteria resulting in secretion of cholecystokinin. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 936-940.	1.0	8
6	Levels of disaccharidases in the brush border membrane of equine small intestine. <i>Iraqi Journal of Veterinary Sciences</i> , 2020, 34, 197-201.	0.1	0
7	Glucagon-Like Peptide-2 and the Enteric Nervous System Are Components of Cell-Cell Communication Pathway Regulating Intestinal Na <sup>+</sup> /Glucose Co-transport. <i>Frontiers in Nutrition</i> , 2018, 5, 101.	1.6	24
8	Characterization of butyrate transport across the luminal membranes of equine large intestine. <i>Experimental Physiology</i> , 2014, 99, 1335-1347.	0.9	49
9	Role of nutrient-sensing taste 1 receptor (T1R) family members in gastrointestinal chemosensing. <i>British Journal of Nutrition</i> , 2014, 111, S8-S15.	1.2	67
10	Sweet taste receptor expression in ruminant intestine and its activation by artificial sweeteners to regulate glucose absorption. <i>Journal of Dairy Science</i> , 2014, 97, 4955-4972.	1.4	66
11	Sensing of amino acids by the gut-expressed taste receptor T1R1-T1R3 stimulates CCK secretion. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G271-G282.	1.6	155
12	Expression of sweet receptor components in equine small intestine: relevance to intestinal glucose transport. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R199-R208.	0.9	57
13	Glucose sensing and signalling; regulation of intestinal glucose transport. <i>Proceedings of the Nutrition Society</i> , 2011, 70, 185-193.	0.4	113
14	NONRUMINANT NUTRITION SYMPOSIUM: Intestinal glucose sensing and regulation of glucose absorption: Implications for swine nutrition. <i>Journal of Animal Science</i> , 2011, 89, 1854-1862.	0.2	29
15	Sodium/glucose cotransporter-1, sweet receptor, and disaccharidase expression in the intestine of the domestic dog and cat: two species of different dietary habit. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R67-R75.	0.9	51
16	Expression of Na <sup>+</sup> /glucose co-transporter 1 (SGLT1) in the intestine of piglets weaned to different concentrations of dietary carbohydrate. <i>British Journal of Nutrition</i> , 2010, 104, 647-655.	1.2	83
17	Expression of Na <sup>+</sup> /glucose co-transporter 1 (SGLT1) is enhanced by supplementation of the diet of weaning piglets with artificial sweeteners. <i>British Journal of Nutrition</i> , 2010, 104, 637-646.	1.2	96
18	Adaptive response of equine intestinal Na <sup>+</sup> /glucose co-transporter (SGLT1) to an increase in dietary soluble carbohydrate. <i>Pflügers Archiv European Journal of Physiology</i> , 2009, 458, 419-430.	1.3	63