# Miran A Al-Rammahi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2473973/publications.pdf

Version: 2024-02-01

| 18 | 900 | 687220 13 | 887953 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 995 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Sensing of amino acids by the gut-expressed taste receptor T1R1-T1R3 stimulates CCK secretion. American Journal of Physiology - Renal Physiology, 2013, 304, G271-G282. | 1.6 | 155 |
| 2 | Glucose sensing and signalling; regulation of intestinal glucose transport. Proceedings of the Nutrition Society, 2011, 70, 185-193. | 0.4 | 113 |
| 3 | Expression of Na<sup>+</sup>/glucose co-transporter 1 (SGLT1) is enhanced by supplementation of the diet of weaning piglets with artificial sweeteners. British Journal of Nutrition, 2010, 104, 637-646. | 1.2 | 96 |
| 4 | Expression of Na<sup>+</sup>/glucose co-transporter 1 (SGLT1) in the intestine of piglets weaned to different concentrations of dietary carbohydrate. British Journal of Nutrition, 2010, 104, 647-655. | 1.2 | 83 |
| 5 | Role of nutrient-sensing taste 1 receptor (T1R) family members in gastrointestinal chemosensing. British Journal of Nutrition, 2014, 111, S8-S15. | 1.2 | 67 |
| 6 | Sweet taste receptor expression in ruminant intestine and its activation by artificial sweeteners to regulate glucose absorption. Journal of Dairy Science, 2014, 97, 4955-4972. | 1.4 | 66 |
| 7 | Adaptive response of equine intestinal Na+/glucose co-transporter (SGLT1) to an increase in dietary soluble carbohydrate. Pflugers Archiv European Journal of Physiology, 2009, 458, 419-430. | 1.3 | 63 |
| 8 | Expression of sweet receptor components in equine small intestine: relevance to intestinal glucose transport. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R199-R208. | 0.9 | 57 |
| 9 | Sodium/glucose cotransporter-1, sweet receptor, and disaccharidase expression in the intestine of the domestic dog and cat: two species of different dietary habit. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R67-R75. | 0.9 | 51 |
| 10 | Characterization of butyrate transport across the luminal membranes of equine large intestine. Experimental Physiology, 2014, 99, 1335-1347. | 0.9 | 49 |
| 11 | NONRUMINANT NUTRITION SYMPOSIUM: Intestinal glucose sensing and regulation of glucose absorption: Implications for swine nutrition1. Journal of Animal Science, 2011, 89, 1854-1862. | 0.2 | 29 |
| 12 | Glucagon-Like Peptide-2 and the Enteric Nervous System Are Components of Cell-Cell Communication Pathway Regulating Intestinal Na+/Glucose Co-transport. Frontiers in Nutrition, 2018, 5, 101. | 1.6 | 24 |
| 13 | Nutrient sensing of gut luminal environment. Proceedings of the Nutrition Society, 2021, 80, 29-36. | 0.4 | 16 |
| 14 | Alterations of mucosa-attached microbiome and epithelial cell numbers in the cystic fibrosis small intestine with implications for intestinal disease. Scientific Reports, 2022, 12, 6593. | 1.6 | 10 |
| 15 | 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. Journal of Agricultural and Food Chemistry, 2020, 68, 441-450. | 2.4 | 9 |
| 16 | Toll-like receptor 9 expressed in proximal intestinal enteroendocrine cells detects bacteria resulting in secretion of cholecystokinin. Biochemical and Biophysical Research Communications, 2020, 525, 936-940. | 1.0 | 8 |
| 17 | Non-nutritive sweetener activation of the pig sweet taste receptor T1R2-T1R3 inÂvitro mirrors sweetener stimulation of the gut-expressed receptor inÂvivo. Biochemical and Biophysical Research Communications, 2021, 542, 54-58. | 1.0 | 4 |
| 18 | Levels of disaccharidases in the brush border membrane of equine small intestine. Iraqi Journal of Veterinary Sciences, 2020, 34, 197-201. | 0.1 | 0 |