

# Antone R Opekun

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,929  
citations

361045

20  
h-index

414034

32  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3664  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Replication of human noroviruses in stem cell-derived human enteroids. <i>Science</i> , 2016, 353, 1387-1393.   | 6.0 | 1,056     |
| 2  | Human Intestinal Enteroids: a New Model To Study Human Rotavirus Infection, Host Restriction, and Pathophysiology. <i>Journal of Virology</i> , 2016, 90, 43-56.  | 1.5 | 298       |
| 3  | Determination of the 50% Human Infectious Dose for Norwalk Virus. <i>Journal of Infectious Diseases</i> , 2014, 209, 1016-1022.   | 1.9 | 261       |
| 4  | Serological Correlate of Protection against Norovirus-Induced Gastroenteritis. <i>Journal of Infectious Diseases</i> , 2010, 202, 1212-1218.  | 1.9 | 233       |
| 5  | MicroRNA signatures differentiate Crohn's disease from ulcerative colitis. <i>BMC Immunology</i> , 2015, 16, 5.   | 0.9 | 145       |
| 6  | Studies Regarding The Mechanism of False Negative Urea Breath Tests With Proton Pump Inhibitors. <i>American Journal of Gastroenterology</i> , 2003, 98, 1005-1009.   | 0.2 | 135       |
| 7  | Serological Correlates of Protection against a GII.4 Norovirus. <i>Vaccine Journal</i> , 2015, 22, 923-929.   | 3.2 | 109       |
| 8  | Human Norovirus Cultivation in Nontransformed Stem Cell-Derived Human Intestinal Enteroid Cultures: Success and Challenges. <i>Viruses</i> , 2019, 11, 638.   | 1.5 | 84        |
| 9  | Non-replicating oral whole cell vaccine protective against enterotoxigenic <i>Escherichia coli</i> (ETEC) diarrhea: Stimulation of anti-CFA (CFA/I) and anti-enterotoxin (anti-LT) intestinal IgA and protection against challenge with ETEC belonging to heterologous serotypes. <i>FEMS Microbiology Letters</i> , 1988, 47, 117-125.                       | 0.7 | 62        |
| 10 | DNA methylation-associated colonic mucosal immune and defense responses in treatment-naïve pediatric ulcerative colitis. <i>Epigenetics</i> , 2014, 9, 1131-1137.   | 1.3 | 59        |
| 11 | Intermittent fasting from dawn to sunset for 30 consecutive days is associated with anticancer proteomic signature and upregulates key regulatory proteins of glucose and lipid metabolism, circadian clock, DNA repair, cytoskeleton remodeling, immune system and cognitive function in healthy subjects. <i>Journal of Proteomics</i> , 2020, 217, 103645. | 1.2 | 51        |
| 12 | Traditional Malian Solid Foods Made from Sorghum and Millet Have Markedly Slower Gastric Emptying than Rice, Potato, or Pasta. <i>Nutrients</i> , 2018, 10, 124.  | 1.7 | 45        |
| 13 | Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018, 195, 25-47.  | 2.2 | 43        |
| 14 | Immunoprotective oral whole cell vaccine for enterotoxigenic <i>Escherichia coli</i> diarrhea prepared by in situ destruction of chromosomal and plasmid DNA with colicin E2. <i>FEMS Microbiology Letters</i> , 1988, 47, 9-18.  | 0.7 | 40        |
| 15 | <sup>13</sup> C Breath Tests for Sucrose Digestion in Congenital Sucrase Isomaltase-deficient and Sacrosidase-supplemented Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 48, 412-418.  | 0.9 | 37        |
| 16 | Leucine Oxidation Changes Rapidly after Dietary Protein Intake is Altered in Adult Women but Lysine Flux Is Unchanged As Is Lysine Incorporation into VLDL-Apolipoprotein B-100. <i>Journal of Nutrition</i> , 1994, 124, 41-51.  | 1.3 | 36        |
| 17 | Impact of Time-Restricted Feeding and Dawn-to-Sunset Fasting on Circadian Rhythm, Obesity, Metabolic Syndrome, and Nonalcoholic Fatty Liver Disease. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-13.  | 0.7 | 33        |
| 18 | Experimental Human Infection with Norwalk Virus Elicits a Surrogate Neutralizing Antibody Response with Cross-Genogroup Activity. <i>Vaccine Journal</i> , 2015, 22, 221-228.   | 3.2 | 32        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Intermittent fasting from dawn to sunset for four consecutive weeks induces anticancer serum proteome response and improves metabolic syndrome. <i>Scientific Reports</i> , 2020, 10, 18341.                                 | 1.6 | 32        |
| 20 | Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2018, 63, 665-675.  | 1.1 | 23        |
| 21 | Clinical Performance of the Automated LIAISON® Meridian <i>H. pylori</i> SA Stool Antigen Test. <i>BioMed Research International</i> , 2020, 2020, 1-6.  | 0.9 | 15        |
| 22 | Demographic and Clinical Correlates of Mucosal Disaccharidase Deficiencies in Children With Functional Dyspepsia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, S52-S55.                            | 0.9 | 14        |
| 23 | Improved infrared spectrophotometer for point-of-care patient <sup>13</sup> C-urea breath testing in the primary care setting. <i>Clinical Biochemistry</i> , 2005, 38, 731-734.   | 0.8 | 13        |
| 24 | Point-of-care <i>Helicobacter pylori</i> urine antibody detection in a multi-ethnic adult population in the United States. <i>Translational Research</i> , 2006, 148, 13-18.   | 2.2 | 13        |
| 25 | <sup>13</sup> C-Labeled Starch Breath Test in Congenital Sucrase Isomaltase Deficiency. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, S61-S64.  | 0.9 | 10        |
| 26 | The effect of four-week intermittent fasting from dawn to sunset on circulating brain-derived neurotrophic factor levels in subjects with metabolic syndrome and healthy subjects. <i>Metabolism Open</i> , 2021, 9, 100070. | 1.4 | 10        |
| 27 | Use of the Biphasic <sup>13</sup> C-Sucrose/Glucose Breath Test to Assess Sucrose Maldigestion in Adults with Functional Bowel Disorders. <i>BioMed Research International</i> , 2016, 2016, 1-12.                           | 0.9 | 9         |
| 28 | Enzyme therapy for functional bowel disease-like postprandial distress. <i>Journal of Digestive Diseases</i> , 2018, 19, 650-656.  | 0.7 | 8         |
| 29 | Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. <i>Future Science OA</i> , 2020, 6, FSO441.                         | 0.9 | 8         |
| 30 | Urea breath testing and analysis in the primary care office. <i>Journal of Family Practice</i> , 2002, 51, 1030-2.   | 0.2 | 8         |
| 31 | Routine disaccharidase testing: are we there yet?. <i>Current Opinion in Gastroenterology</i> , 2020, 36, 101-109.   | 1.0 | 4         |
| 32 | Brief report: <i>Lactobacillus bulgaricus</i> GLB44 (Proiotic <sup>®</sup> ) plus esomeprazole for <i>Helicobacter pylori</i> eradication: A pilot study. <i>Helicobacter</i> , 2018, 23, e12476.                            | 1.6 | 3         |