

# Antone R Opekun

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

2,159  
citations

18  
h-index

32  
g-index

32  
ext. papers

2,583  
ext. citations

5.1  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
32	Replication of human noroviruses in stem cell-derived human enteroids. <i>Science</i> , <b>2016</b> , 353, 1387-1393	33.3	787
31	Human Intestinal Enteroids: a New Model To Study Human Rotavirus Infection, Host Restriction, and Pathophysiology. <i>Journal of Virology</i> , <b>2016</b> , 90, 43-56	6.6	226
30	Determination of the 50% human infectious dose for Norwalk virus. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 1016-22	7	209
29	Serological correlate of protection against norovirus-induced gastroenteritis. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 1212-8	7	195
28	MicroRNA signatures differentiate Crohn's disease from ulcerative colitis. <i>BMC Immunology</i> , <b>2015</b> , 16, 5	3.7	110
27	Studies regarding the mechanism of false negative urea breath tests with proton pump inhibitors. <i>American Journal of Gastroenterology</i> , <b>2003</b> , 98, 1005-9	0.7	104
26	Serological Correlates of Protection against a GII.4 Norovirus. <i>Vaccine Journal</i> , <b>2015</b> , 22, 923-9		86
25	Non-replicating oral whole cell vaccine protective against enterotoxigenic Escherichia coli (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> , <b>1988</b> , 1, 117-25	2.9	52
24	DNA methylation-associated colonic mucosal immune and defense responses in treatment-naïve pediatric ulcerative colitis. <i>Epigenetics</i> , <b>2014</b> , 9, 1131-7	5.7	44
23	Human Norovirus Cultivation in Nontransformed Stem Cell-Derived Human Intestinal Enteroid Cultures: Success and Challenges. <i>Viruses</i> , <b>2019</b> , 11,	6.2	43
22	<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> , <b>2009</b> , 48, 412-8	2.8	32
21	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> , <b>1994</b> , 124, 41-51	4.1	32
20	Immunoprotective oral whole cell vaccine for enterotoxigenic Escherichia coli diarrhea prepared by in situ destruction of chromosomal and plasmid DNA with colicin E2. <i>FEMS Microbiology Letters</i> , <b>1988</b> , 1, 9-18	2.9	30
19	Experimental human infection with Norwalk virus elicits a surrogate neutralizing antibody response with cross-genogroup activity. <i>Vaccine Journal</i> , <b>2015</b> , 22, 221-8		28
18	Traditional Malian Solid Foods Made from Sorghum and Millet Have Markedly Slower Gastric Emptying than Rice, Potato, or Pasta. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	25
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> , <b>2017</b> , 2017, 3932491	2	23
16	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> , <b>2020</b> , 217, 103615	3.9	23

15	Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , <b>2018</b> , 195, 25-47	11	18
14	Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , <b>2018</b> , 63, 665-675	4	17
13	Improved infrared spectrophotometer for point-of-care patient 13C-urea breath testing in the primary care setting. <i>Clinical Biochemistry</i> , <b>2005</b> , 38, 731-4	3.5	11
12	Demographic and Clinical Correlates of Mucosal Disaccharidase Deficiencies in Children With Functional Dyspepsia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66 Suppl 3, S52-S55	2.8	10
11	Point-of-care Helicobacter pylori urine antibody detection in a multi-ethnic adult population in the United States. <i>Translational Research</i> , <b>2006</b> , 148, 13-8	11	8
10	Use of the Biphasic (13)C-Sucrose/Glucose Breath Test to Assess Sucrose Maldigestion in Adults with Functional Bowel Disorders. <i>BioMed Research International</i> , <b>2016</b> , 2016, 7952891	3	8
9	Urea breath testing and analysis in the primary care office. <i>Journal of Family Practice</i> , <b>2002</b> , 51, 1030-2	0.2	8
8	Clinical Performance of the Automated LIAISON <sup>®</sup> Meridian SA Stool Antigen Test. <i>BioMed Research International</i> , <b>2020</b> , 2020, 7189519	3	7
7	Intermittent fasting from dawn to sunset for four consecutive weeks induces anticancer serum proteome response and improves metabolic syndrome. <i>Scientific Reports</i> , <b>2020</b> , 10, 18341	4.9	7
6	13C-Labeled-Starch Breath Test in Congenital Sucrase-isomaltase Deficiency. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66 Suppl 3, S61-S64	2.8	7
5	Enzyme therapy for functional bowel disease-like post-prandial distress. <i>Journal of Digestive Diseases</i> , <b>2018</b> , 19, 650-656	3.3	3
4	Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. <i>Future Science OA</i> , <b>2019</b> , 6, FSO441	2.7	2
3	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> , <b>2021</b> , 9, 100070	2.8	2
2	Routine disaccharidase testing: are we there yet?. <i>Current Opinion in Gastroenterology</i> , <b>2020</b> , 36, 101-109		1
1	Brief report: Lactobacillus bulgaricus GLB44 (Probiotic ) plus esomeprazole for Helicobacter pylori eradication: A pilot study. <i>Helicobacter</i> , <b>2018</b> , 23, e12476	4.9	1