

Eran Elinav

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.

195
papers

28,140
citations

71
h-index

167
g-index

223
ext. papers

36,836
ext. citations

18
avg, IF

7.68
L-index

#	Paper	IF	Citations
195	Inflammasome-mediated dysbiosis regulates progression of NAFLD and obesity. <i>Nature</i> , 2012 , 482, 179-85	85.4	1651
194	Inflammasomes in health and disease. <i>Nature</i> , 2012 , 481, 278-86	50.4	1546
193	NLRP6 inflammasome regulates colonic microbial ecology and risk for colitis. <i>Cell</i> , 2011 , 145, 745-57	56.2	1401
192	Personalized Nutrition by Prediction of Glycemic Responses. <i>Cell</i> , 2015 , 163, 1079-1094	56.2	1205
191	Environment dominates over host genetics in shaping human gut microbiota. <i>Nature</i> , 2018 , 555, 210-215	50.4	1170
190	Inflammation-induced cancer: crosstalk between tumours, immune cells and microorganisms. <i>Nature Reviews Cancer</i> , 2013 , 13, 759-71	31.3	1127
189	Artificial sweeteners induce glucose intolerance by altering the gut microbiota. <i>Nature</i> , 2014 , 514, 181-6	50.4	1088
188	The microbiome and innate immunity. <i>Nature</i> , 2016 , 535, 65-74	50.4	949
187	Transkingdom control of microbiota diurnal oscillations promotes metabolic homeostasis. <i>Cell</i> , 2014 , 159, 514-29	56.2	691
186	Dysbiosis and the immune system. <i>Nature Reviews Immunology</i> , 2017 , 17, 219-232	36.5	642
185	Personalized Gut Mucosal Colonization Resistance to Empiric Probiotics Is Associated with Unique Host and Microbiome Features. <i>Cell</i> , 2018 , 174, 1388-1405.e21	56.2	628
184	Microglia development follows a stepwise program to regulate brain homeostasis. <i>Science</i> , 2016 , 353, aad8670	33.3	618
183	Intestinal lamina propria dendritic cell subsets have different origin and functions. <i>Immunity</i> , 2009 , 31, 502-12	32.3	581
182	Interaction between microbiota and immunity in health and disease. <i>Cell Research</i> , 2020 , 30, 492-506	24.7	580
181	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. <i>Cell</i> , 2015 , 163, 1428-43	56.2	530
180	You are what you eat: diet, health and the gut microbiota. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019 , 16, 35-56	24.2	492
179	Post-Antibiotic Gut Mucosal Microbiome Reconstitution Is Impaired by Probiotics and Improved by Autologous FMT. <i>Cell</i> , 2018 , 174, 1406-1423.e16	56.2	475

178	NLRP6 inflammasome orchestrates the colonic host-microbial interface by regulating goblet cell mucus secretion. <i>Cell</i> , 2014 , 156, 1045-59	56.2	445
177	Microbiota Diurnal Rhythmicity Programs Host Transcriptome Oscillations. <i>Cell</i> , 2016 , 167, 1495-1510.e13	56.2	410
176	The pros, cons, and many unknowns of probiotics. <i>Nature Medicine</i> , 2019 , 25, 716-729	50.5	356
175	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. <i>Cell</i> , 2016 , 166, 1231-1246.e13	56.2	347
174	Ectopic colonization of oral bacteria in the intestine drives T1 cell induction and inflammation. <i>Science</i> , 2017 , 358, 359-365	33.3	341
173	Hyperglycemia drives intestinal barrier dysfunction and risk for enteric infection. <i>Science</i> , 2018 , 359, 1376-1383	33.3	334
172	Inflammation-induced tumorigenesis in the colon is regulated by caspase-1 and NLRC4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 21635-40	11.5	301
171	The intestinal microbiota fuelling metabolic inflammation. <i>Nature Reviews Immunology</i> , 2020 , 20, 40-54	36.5	301
170	Our Gut Microbiome: The Evolving Inner Self. <i>Cell</i> , 2017 , 171, 1481-1493	56.2	294
169	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. <i>Cell</i> , 2019 , 178, 686-698.e14	56.2	291
168	Epithelial IL-18 Equilibrium Controls Barrier Function in Colitis. <i>Cell</i> , 2015 , 163, 1444-56	56.2	281
167	Diet-microbiota interactions and personalized nutrition. <i>Nature Reviews Microbiology</i> , 2019 , 17, 742-753	22.2	274
166	Persistent microbiome alterations modulate the rate of post-dieting weight regain. <i>Nature</i> , 2016 , 540, 544-551	50.4	269
165	Regulation of the antimicrobial response by NLR proteins. <i>Immunity</i> , 2011 , 34, 665-79	32.3	267
164	Growth dynamics of gut microbiota in health and disease inferred from single metagenomic samples. <i>Science</i> , 2015 , 349, 1101-1106	33.3	245
163	Potential roles of gut microbiome and metabolites in modulating ALS in mice. <i>Nature</i> , 2019 , 572, 474-480	50.4	240
162	Microbiota-induced activation of epithelial IL-6 signaling links inflammasome-driven inflammation with transmissible cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9862-7	11.5	234
161	Use of Metatranscriptomics in Microbiome Research. <i>Bioinformatics and Biology Insights</i> , 2016 , 10, 19-25	5.3	217

160	Metabolites: messengers between the microbiota and the immune system. <i>Genes and Development</i> , 2016 , 30, 1589-97	12.6	217
159	Microbiome, metabolites and host immunity. <i>Current Opinion in Microbiology</i> , 2017 , 35, 8-15	7.9	208
158	The role of the microbiome in NAFLD and NASH. <i>EMBO Molecular Medicine</i> , 2019 , 11,	12	185
157	The DNA-sensing AIM2 inflammasome controls radiation-induced cell death and tissue injury. <i>Science</i> , 2016 , 354, 765-768	33.3	178
156	Inflammasome activation and regulation: toward a better understanding of complex mechanisms. <i>Cell Discovery</i> , 2020 , 6, 36	22.3	176
155	Microbiome-Modulated Metabolites at the Interface of Host Immunity. <i>Journal of Immunology</i> , 2017 , 198, 572-580	5.3	171
154	IL-22 deficiency alters colonic microbiota to be transmissible and colitogenic. <i>Journal of Immunology</i> , 2013 , 190, 5306-12	5.3	171
153	Bile acids in glucose metabolism in health and disease. <i>Journal of Experimental Medicine</i> , 2018 , 215, 383-396	30.6	167
152	Nuclear Retention of mRNA in Mammalian Tissues. <i>Cell Reports</i> , 2015 , 13, 2653-62	10.6	157
151	Bread Affects Clinical Parameters and Induces Gut Microbiome-Associated Personal Glycemic Responses. <i>Cell Metabolism</i> , 2017 , 25, 1243-1253.e5	24.6	154
150	Taking it Personally: Personalized Utilization of the Human Microbiome in Health and Disease. <i>Cell Host and Microbe</i> , 2016 , 19, 12-20	23.4	146
149	Non-alcoholic fatty liver and the gut microbiota. <i>Molecular Metabolism</i> , 2016 , 5, 782-94	8.8	140
148	Role of the intestinal microbiome in liver disease. <i>Journal of Autoimmunity</i> , 2013 , 46, 66-73	15.5	137
147	The Role of the Immune System in Metabolic Health and Disease. <i>Cell Metabolism</i> , 2017 , 25, 506-521	24.6	134
146	Inflammasomes: far beyond inflammation. <i>Nature Immunology</i> , 2012 , 13, 321-4	19.1	133
145	The gut microbiota regulates white adipose tissue inflammation and obesity via a family of microRNAs. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	123
144	The cross talk between microbiota and the immune system: metabolites take center stage. <i>Current Opinion in Immunology</i> , 2014 , 30, 54-62	7.8	120
143	Non-caloric artificial sweeteners and the microbiome: findings and challenges. <i>Gut Microbes</i> , 2015 , 6, 149-55	8.8	111

142	Integration of Innate Immune Signaling. <i>Trends in Immunology</i> , 2016 , 37, 84-101	14.4	109
141	Acute hepatitis A infection in pregnancy is associated with high rates of gestational complications and preterm labor. <i>Gastroenterology</i> , 2006 , 130, 1129-34	13.3	109
140	NLRP10 is a NOD-like receptor essential to initiate adaptive immunity by dendritic cells. <i>Nature</i> , 2012 , 484, 510-3	50.4	108
139	Vaginal microbiome transplantation in women with intractable bacterial vaginosis. <i>Nature Medicine</i> , 2019 , 25, 1500-1504	50.5	105
138	Redirection of regulatory T cells with predetermined specificity for the treatment of experimental colitis in mice. <i>Gastroenterology</i> , 2008 , 134, 2014-24	13.3	104
137	Development and characterization of high affinity leptins and leptin antagonists. <i>Journal of Biological Chemistry</i> , 2011 , 286, 4429-42	5.4	103
136	Amelioration of colitis by genetically engineered murine regulatory T cells redirected by antigen-specific chimeric receptor. <i>Gastroenterology</i> , 2009 , 136, 1721-31	13.3	102
135	Correlation between serum alanine aminotransferase activity and age: an inverted U curve pattern. <i>American Journal of Gastroenterology</i> , 2005 , 100, 2201-4	0.7	101
134	Microbiome at the Frontier of Personalized Medicine. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 1855-1864	6.4	99
133	Association between consumption of Herbalife nutritional supplements and acute hepatotoxicity. <i>Journal of Hepatology</i> , 2007 , 47, 514-20	13.4	93
132	Inflammasomes and metabolic disease. <i>Annual Review of Physiology</i> , 2014 , 76, 57-78	23.1	91
131	The fire within: microbes inflame tumors. <i>Cell</i> , 2014 , 157, 776-83	56.2	90
130	The cancer microbiome. <i>Nature Reviews Cancer</i> , 2019 , 19, 371-376	31.3	88
129	Pegylated leptin antagonist is a potent orexigenic agent: preparation and mechanism of activity. <i>Endocrinology</i> , 2009 , 150, 3083-91	4.8	86
128	The interplay between the innate immune system and the microbiota. <i>Current Opinion in Immunology</i> , 2014 , 26, 41-8	7.8	83
127	Towards utilization of the human genome and microbiome for personalized nutrition. <i>Current Opinion in Biotechnology</i> , 2018 , 51, 57-63	11.4	75
126	NLRP6: A Multifaceted Innate Immune Sensor. <i>Trends in Immunology</i> , 2017 , 38, 248-260	14.4	74
125	The path towards microbiome-based metabolite treatment. <i>Nature Microbiology</i> , 2017 , 2, 17075	26.6	73

124	Integrative inflammasome activity in the regulation of intestinal mucosal immune responses. <i>Mucosal Immunology</i> , 2013 , 6, 4-13	9.2	69
123	Low alanine aminotransferase activity in older people is associated with greater long-term mortality. <i>Journal of the American Geriatrics Society</i> , 2006 , 54, 1719-24	5.6	66
122	Longitudinal Multi-omics Reveals Subset-Specific Mechanisms Underlying Irritable Bowel Syndrome. <i>Cell</i> , 2020 , 182, 1460-1473.e17	56.2	63
121	The gut microbiome in human immunodeficiency virus infection. <i>BMC Medicine</i> , 2016 , 14, 83	11.4	62
120	Low dose warfarin treatment for calcinosis in patients with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 1341-3	2.4	61
119	The gut microbiome and hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2017 , 26, 1-8	3.5	58
118	Glucocerebroside treatment ameliorates ConA hepatitis by inhibition of NKT lymphocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, G917-25	5.1	57
117	Competitive inhibition of leptin signaling results in amelioration of liver fibrosis through modulation of stellate cell function. <i>Hepatology</i> , 2009 , 49, 278-86	11.2	54
116	Inflammasomes and intestinal inflammation. <i>Mucosal Immunology</i> , 2017 , 10, 865-883	9.2	50
115	Moving from probiotics to precision probiotics. <i>Nature Microbiology</i> , 2020 , 5, 878-880	26.6	50
114	Metagenomic cross-talk: the regulatory interplay between immunogenomics and the microbiome. <i>Genome Medicine</i> , 2015 , 7, 120	14.4	48
113	The microbiome in anti-cancer therapy. <i>Seminars in Immunology</i> , 2017 , 32, 74-81	10.7	47
112	Improvement in cholesterol emboli syndrome after iloprost therapy. <i>BMJ, The</i> , 2002 , 324, 268-9	5.9	47
111	GAS6 is a key homeostatic immunological regulator of host-commensal interactions in the oral mucosa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E337-E346	11.5	46
110	Utilization of murine colonoscopy for orthotopic implantation of colorectal cancer. <i>PLoS ONE</i> , 2011 , 6, e28858	3.7	45
109	The hygiene hypothesis, the COVID pandemic, and consequences for the human microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	45
108	IL-23-producing IL-10R-deficient gut macrophages elicit an IL-22-driven proinflammatory epithelial cell response. <i>Science Immunology</i> , 2019 , 4,	28	44
107	Inflammasome-mediated suppression of inflammation-induced colorectal cancer progression is mediated by direct regulation of epithelial cell proliferation. <i>Cell Cycle</i> , 2011 , 10, 1936-9	4.7	44

106	The microbiota programs DNA methylation to control intestinal homeostasis and inflammation. <i>Nature Microbiology</i> , 2020 , 5, 610-619	26.6	44
105	Citrobacter rodentium Subverts ATP Flux and Cholesterol Homeostasis in Intestinal Epithelial Cells In Vivo. <i>Cell Metabolism</i> , 2017 , 26, 738-752.e6	24.6	43
104	Suppression of hepatocellular carcinoma growth in mice via leptin, is associated with inhibition of tumor cell growth and natural killer cell activation. <i>Journal of Hepatology</i> , 2006 , 44, 529-36	13.4	42
103	Mutual interplay between IL-17-producing T cells and microbiota orchestrates oral mucosal homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 2652-2661	11.5	41
102	The intestinal microbiota in chronic liver disease. <i>Advances in Immunology</i> , 2013 , 117, 73-97	5.6	41
101	Amelioration of non-alcoholic steatohepatitis and glucose intolerance in ob/ob mice by oral immune regulation towards liver-extracted proteins is associated with elevated intrahepatic NKT lymphocytes and serum IL-10 levels. <i>Journal of Pathology</i> , 2006 , 208, 74-81	9.4	41
100	A day in the life of the meta-organism: diurnal rhythms of the intestinal microbiome and its host. <i>Gut Microbes</i> , 2015 , 6, 137-42	8.8	40
99	Probiotics administration following sleeve gastrectomy surgery: a randomized double-blind trial. <i>International Journal of Obesity</i> , 2018 , 42, 147-155	5.5	40
98	Circadian Coordination of Antimicrobial Responses. <i>Cell Host and Microbe</i> , 2017 , 22, 185-192	23.4	40
97	Microbiome diurnal rhythmicity and its impact on host physiology and disease risk. <i>EMBO Reports</i> , 2019 , 20,	6.5	39
96	Role of the microbiome in non-gastrointestinal cancers. <i>World Journal of Clinical Oncology</i> , 2016 , 7, 200-135		38
95	High-Throughput Screen Identifies Host and Microbiota Regulators of Intestinal Barrier Function. <i>Gastroenterology</i> , 2020 , 159, 1807-1823	13.3	37
94	Sieving through gut models of colonization resistance. <i>Nature Microbiology</i> , 2018 , 3, 132-140	26.6	37
93	Fecal Microbial Transplantation and Its Potential Application in Cardiometabolic Syndrome. <i>Frontiers in Immunology</i> , 2019 , 10, 1341	8.4	35
92	The predictive value of admission and follow up factor V and VII levels in patients with acute hepatitis and coagulopathy. <i>Journal of Hepatology</i> , 2005 , 42, 82-6	13.4	35
91	Licorice consumption causing severe hypokalemic paralysis. <i>Mayo Clinic Proceedings</i> , 2003 , 78, 767-8	6.4	34
90	Taming the inflammasome. <i>Nature Medicine</i> , 2015 , 21, 213-5	50.5	33
89	A simple cage-autonomous method for the maintenance of the barrier status of germ-free mice during experimentation. <i>Laboratory Animals</i> , 2014 , 48, 292-7	2.6	33

88	Fatal voluntary salt intake resulting in the highest ever documented sodium plasma level in adults (255 mmol L ⁻¹): a disorder linked to female gender and psychiatric disorders. <i>Journal of Internal Medicine</i> , 2004 , 256, 525-8	10.8	33
87	Suppression of hepatocellular carcinoma by transplantation of ex-vivo immune-modulated NKT lymphocytes. <i>International Journal of Cancer</i> , 2005 , 115, 443-9	7.5	31
86	Human umbilical cord-derived mesenchymal stem cells protect against experimental colitis via CD5(+) B regulatory cells. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 109	8.3	31
85	Transforming medicine with the microbiome. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	29
84	Personalized microbiome-based approaches to metabolic syndrome management and prevention. <i>Journal of Diabetes</i> , 2017 , 9, 226-236	3.8	28
83	Inflammasomes and the microbiota--partners in the preservation of mucosal homeostasis. <i>Seminars in Immunopathology</i> , 2015 , 37, 39-46	12	28
82	Acute liver failure is regulated by MYC- and microbiome-dependent programs. <i>Nature Medicine</i> , 2020 , 26, 1899-1911	50.5	27
81	Sequential BMP7/TGF- β signaling and microbiota instruct mucosal Langerhans cell differentiation. <i>Journal of Experimental Medicine</i> , 2018 , 215, 481-500	16.6	26
80	Harnessing nanomedicine for mucosal theranostics--a silver bullet at last?. <i>ACS Nano</i> , 2013 , 7, 2883-90	16.7	26
79	Near-fatal amitraz intoxication: the overlooked pesticide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005 , 97, 185-7	3.1	26
78	Diet Diurnally Regulates Small Intestinal Microbiome-Epithelial-Immune Homeostasis and Enteritis. <i>Cell</i> , 2020 , 182, 1441-1459.e21	56.2	26
77	Loss of MicroRNA-21 Influences the Gut Microbiota, Causing Reduced Susceptibility in a Murine Model of Colitis. <i>Journal of Crohn's and Colitis</i> , 2018 , 12, 835-848	1.5	24
76	Citrobacter rodentium Relies on Commensals for Colonization of the Colonic Mucosa. <i>Cell Reports</i> , 2017 , 21, 3381-3389	10.6	24
75	Immune-Microbiota Interplay and Colonization Resistance in Infection. <i>Molecular Cell</i> , 2020 , 78, 597-613	17.6	23
74	Analysis of microbiota alterations in inflammasome-deficient mice. <i>Methods in Molecular Biology</i> , 2013 , 1040, 185-94	1.4	23
73	Circadian Influences of Diet on the Microbiome and Immunity. <i>Trends in Immunology</i> , 2020 , 41, 512-530	14.4	22
72	Off-pump coronary artery bypass grafting in a patient with Child class C liver cirrhosis awaiting liver transplantation. <i>British Journal of Anaesthesia</i> , 2006 , 97, 468-72	5.4	22
71	The Gut Microbiome and Individual-Specific Responses to Diet. <i>MSystems</i> , 2020 , 5,	7.6	22

70	Leukocyte-specific siRNA delivery revealing IRF8 as a potential anti-inflammatory target. <i>Journal of Controlled Release</i> , 2019 , 313, 33-41	11.7	21
69	Probiotics in the next-generation sequencing era. <i>Gut Microbes</i> , 2020 , 11, 77-93	8.8	21
68	Phages and their potential to modulate the microbiome and immunity. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 889-904	15.4	21
67	The anti-inflammatory IFITM genes ameliorate colitis and partially protect from tumorigenesis by changing immunity and microbiota. <i>Immunology and Cell Biology</i> , 2018 , 96, 284-297	5	21
66	Probiotics impact the antibiotic resistance gene reservoir along the human GI tract in a person-specific and antibiotic-dependent manner. <i>Nature Microbiology</i> , 2021 , 6, 1043-1054	26.6	20
65	Role of the microbiome in the normal and aberrant glycemic response. <i>Clinical Nutrition Experimental</i> , 2016 , 6, 59-73	2	19
64	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021 , 27, 1885-1892	50.5	19
63	The remedy within: will the microbiome fulfill its therapeutic promise?. <i>Journal of Molecular Medicine</i> , 2017 , 95, 1021-1027	5.5	18
62	Microbiome and cancer. <i>Cancer Cell</i> , 2021 , 39, 1317-1341	24.3	18
61	Reduced incidence of hyperuricemia, gout, and renal failure following liver transplantation in comparison to heart transplantation: a long-term follow-up study. <i>Transplantation</i> , 2004 , 77, 1576-80	1.8	17
60	XCR1 type 1 conventional dendritic cells drive liver pathology in non-alcoholic steatohepatitis. <i>Nature Medicine</i> , 2021 , 27, 1043-1054	50.5	17
59	The <i>Citrobacter rodentium</i> type III secretion system effector EspO affects mucosal damage repair and antimicrobial responses. <i>PLoS Pathogens</i> , 2018 , 14, e1007406	7.6	17
58	<i>Citrobacter rodentium</i> induces rapid and unique metabolic and inflammatory responses in mice suffering from severe disease. <i>Cellular Microbiology</i> , 2020 , 22, e13126	3.9	16
57	The gut microbiome: a key player in the complexity of amyotrophic lateral sclerosis (ALS). <i>BMC Medicine</i> , 2021 , 19, 13	11.4	16
56	NLRP6 and Dysbiosis: Avoiding the Luring Attraction of Over-Simplification. <i>Immunity</i> , 2018 , 48, 603-604	32.3	15
55	The microbiome and cytosolic innate immune receptors. <i>Immunological Reviews</i> , 2020 , 297, 207-224	11.3	15
54	The NLRP6 inflammasome. <i>Immunology</i> , 2021 , 162, 281-289	7.8	15
53	Postbiotics - when simplification fails to clarify. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 825-826	24.2	15

52	ItB in the Milk: Feeding the Microbiome to Promote Infant Growth. <i>Cell Metabolism</i> , 2016 , 23, 393-4	24.6	14
51	Antibiotic prophylaxis for spontaneous bacterial peritonitis in cirrhotic patients with ascites, without gastro-intestinal bleeding. <i>The Cochrane Library</i> , 2009 , CD004791	5.2	14
50	Nutrition Regulates Innate Immunity in Health and Disease. <i>Annual Review of Nutrition</i> , 2020 , 40, 189-219.	9.9	13
49	Amyotrophic lateral sclerosis and intestinal microbiota-toward establishing cause and effect. <i>Gut Microbes</i> , 2020 , 11, 1833-1841	8.8	13
48	CCL2 (pM levels) as a therapeutic agent in Inflammatory Bowel Disease models in mice. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 1496-504	4.5	13
47	Novel superactive leptin antagonists and their potential therapeutic applications. <i>Current Pharmaceutical Design</i> , 2014 , 20, 659-65	3.3	13
46	Chronobiomics: The Biological Clock as a New Principle in Host-Microbial Interactions. <i>PLoS Pathogens</i> , 2015 , 11, e1005113	7.6	12
45	Late-onset sarcoidosis after liver transplantation for primary biliary cirrhosis. <i>Journal of Clinical Gastroenterology</i> , 2007 , 41, 329-32	3	12
44	Recurrent life-threatening acidosis induced by acetazolamide in a patient with diabetic type IV renal tubular acidosis. <i>Annals of Emergency Medicine</i> , 2002 , 40, 259-60	2.1	12
43	Personalized Nutrition: Are We There Yet?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 69, 633-638	2.8	12
42	Prolonged ileus as a sole manifestation of pseudomembranous enterocolitis. <i>International Journal of Colorectal Disease</i> , 2004 , 19, 273-6	3	11
41	Constrictive pericarditis complicating endovascular pacemaker implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 376-7	1.6	11
40	Environmental factors dominate over host genetics in shaping human gut microbiota composition		11
39	Maturation of the neonatal oral mucosa involves unique epithelium-microbiota interactions. <i>Cell Host and Microbe</i> , 2021 , 29, 197-209.e5	23.4	11
38	Hyperplastic gastropathy as a presenting manifestation of systemic lupus erythematosus. <i>Lupus</i> , 2004 , 13, 60-3	2.6	9
37	Machine learning in clinical decision making.. <i>Med</i> , 2021 , 2, 642-665	31.7	9
36	Personalized Postprandial Glucose Response-Targeting Diet Versus Mediterranean Diet for Glycemic Control in Prediabetes. <i>Diabetes Care</i> , 2021 , 44, 1980-1991	14.6	9
35	Utilization of murine laparoscopy for continuous in-vivo assessment of the liver in multiple disease models. <i>PLoS ONE</i> , 2009 , 4, e4776	3.7	8

34	Dietary suppression of MHC class II expression in intestinal epithelial cells enhances intestinal tumorigenesis. <i>Cell Stem Cell</i> , 2021 , 28, 1922-1935.e5	18	8
33	Microbiome genomics for cancer prediction.. <i>Nature Cancer</i> , 2020 , 1, 379-381	15.4	6
32	NFIL-trating the Host Circadian Rhythm-Microbes Fine-Tune the Epithelial Clock. <i>Cell Metabolism</i> , 2017 , 26, 699-700	24.6	6
31	Harnessing the microbiota for therapeutic purposes. <i>American Journal of Transplantation</i> , 2020 , 20, 1482-1488	23.7	6
30	Breakthroughs and Bottlenecks in Microbiome Research. <i>Trends in Molecular Medicine</i> , 2021 , 27, 298-301	11.5	6
29	Episodic macroglossia as the sole manifestation of angiotensin-converting enzyme inhibitor-induced angioedema. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2004 , 113, 223-4	2.1	5
28	Effects of personalized diets by prediction of glycemic responses on glycemic control and metabolic health in newly diagnosed T2DM: a randomized dietary intervention pilot trial.. <i>BMC Medicine</i> , 2022 , 20, 56	11.4	5
27	NF-B Regulation by NLRs: T Cells Join the Club. <i>Immunity</i> , 2015 , 42, 595-7	32.3	4
26	Niche rather than origin dysregulates mucosal Langerhans cells development in aged mice. <i>Mucosal Immunology</i> , 2020 , 13, 767-776	9.2	4
25	Preparation and characterization of mouse IL-22 and its four single-amino-acid muteins that act as IL-22 receptor-1 antagonists. <i>Protein Engineering, Design and Selection</i> , 2012 , 25, 397-404	1.9	4
24	Renal vein thrombosis and membranous glomerulopathy in a patient homozygote for factor V Leiden mutation:A mere coincidence?. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 740-743	7	4
23	Commensal inter-bacterial interactions shaping the microbiota. <i>Current Opinion in Microbiology</i> , 2021 , 63, 158-171	7.9	4
22	Artificial Sweeteners Induce Glucose Intolerance by Altering the Gut Microbiota. <i>Obstetrical and Gynecological Survey</i> , 2015 , 70, 31-32	2.4	3
21	Walk on the wildling side. <i>Science</i> , 2019 , 365, 444-445	33.3	3
20	When Cultures Meet: The Landscape of "Social" Interactions between the Host and Its Indigenous Microbes. <i>BioEssays</i> , 2019 , 41, e1900002	4.1	3
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