

Eran Elinav

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

43,692
citations

6254

80
h-index

2385

198
g-index

223
all docs

223
docs citations

223
times ranked

51739
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammasome-mediated dysbiosis regulates progression of NAFLD and obesity. Nature, 2012, 482, 179-185.	27.8	2,026
2	Environment dominates over host genetics in shaping human gut microbiota. Nature, 2018, 555, 210-215.	27.8	1,958
3	Inflammasomes in health and disease. Nature, 2012, 481, 278-286.	27.8	1,921
4	Personalized Nutrition by Prediction of Glycemic Responses. Cell, 2015, 163, 1079-1094.	28.9	1,816
5	Interaction between microbiota and immunity in health and disease. Cell Research, 2020, 30, 492-506.	12.0	1,724
6	NLRP6 Inflammasome Regulates Colonic Microbial Ecology and Risk for Colitis. Cell, 2011, 145, 745-757.	28.9	1,716
7	Artificial sweeteners induce glucose intolerance by altering the gut microbiota. Nature, 2014, 514, 181-186.	27.8	1,529
8	The microbiome and innate immunity. Nature, 2016, 535, 65-74.	27.8	1,502
9	Inflammation-induced cancer: crosstalk between tumours, immune cells and microorganisms. Nature Reviews Cancer, 2013, 13, 759-771.	28.4	1,497
10	Dysbiosis and the immune system. Nature Reviews Immunology, 2017, 17, 219-232.	22.7	1,102
11	Personalized Gut Mucosal Colonization Resistance to Empiric Probiotics Is Associated with Unique Host and Microbiome Features. Cell, 2018, 174, 1388-1405.e21.	28.9	1,015
12	Transkingdom Control of Microbiota Diurnal Oscillations Promotes Metabolic Homeostasis. Cell, 2014, 159, 514-529.	28.9	984
13	You are what you eat: diet, health and the gut microbiota. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 35-56.	17.8	980
14	Microglia development follows a stepwise program to regulate brain homeostasis. Science, 2016, 353, aad8670.	12.6	911
15	Post-Antibiotic Gut Mucosal Microbiome Reconstitution Is Impaired by Probiotics and Improved by Autologous FMT. Cell, 2018, 174, 1406-1423.e16.	28.9	752
16	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. Cell, 2015, 163, 1428-1443.	28.9	728
17	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. Cell, 2019, 178, 686-698.e14.	28.9	718
18	The pros, cons, and many unknowns of probiotics. Nature Medicine, 2019, 25, 716-729.	30.7	706

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19	Intestinal Lamina Propria Dendritic Cell Subsets Have Different Origin and Functions. <i>Immunity</i> , 2009, 31, 502-512.	14.3	635
20	Ectopic colonization of oral bacteria in the intestine drives T _H 1 cell induction and inflammation. <i>Science</i> , 2017, 358, 359-365.	12.6	612
21	Microbiota Diurnal Rhythmicity Programs Host Transcriptome Oscillations. <i>Cell</i> , 2016, 167, 1495-1510.e12.	28.9	591
22	Hyperglycemia drives intestinal barrier dysfunction and risk for enteric infection. <i>Science</i> , 2018, 359, 1376-1383.	12.6	582
23	The intestinal microbiota fuelling metabolic inflammation. <i>Nature Reviews Immunology</i> , 2020, 20, 40-54.	22.7	573
24	NLRP6 Inflammasome Orchestrates the Colonic Host-Microbial Interface by Regulating Goblet Cell Mucus Secretion. <i>Cell</i> , 2014, 156, 1045-1059.	28.9	549
25	Dietâ€™microbiota interactions and personalized nutrition. <i>Nature Reviews Microbiology</i> , 2019, 17, 742-753.	28.6	514
26	Inflammasome activation and regulation: toward a better understanding of complex mechanisms. <i>Cell Discovery</i> , 2020, 6, 36.	6.7	475
27	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. <i>Cell</i> , 2016, 166, 1231-1246.e13.	28.9	465
28	Our Gut Microbiome: The Evolving Inner Self. <i>Cell</i> , 2017, 171, 1481-1493.	28.9	462
29	Potential roles of gut microbiome and metabolites in modulating ALS in mice. <i>Nature</i> , 2019, 572, 474-480.	27.8	454
30	Epithelial IL-18 Equilibrium Controls Barrier Function in Colitis. <i>Cell</i> , 2015, 163, 1444-1456.	28.9	432
31	Growth dynamics of gut microbiota in health and disease inferred from single metagenomic samples. <i>Science</i> , 2015, 349, 1101-1106.	12.6	382
32	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, 21635-21640.	7.1	376
33	Persistent microbiome alterations modulate the rate of post-dieting weight regain. <i>Nature</i> , 2016, 540, 544-551.	27.8	371
34	The role of the microbiome in <sc>NAFLD</sc> and <sc>NASH</sc>. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	368
35	Microbiome, metabolites and host immunity. <i>Current Opinion in Microbiology</i> , 2017, 35, 8-15.	5.1	334
36	Use of Metatranscriptomics in Microbiome Research. <i>Bioinformatics and Biology Insights</i> , 2016, 10, BBI.S34610.	2.0	328

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37	Metabolites: messengers between the microbiota and the immune system. <i>Genes and Development</i> , 2016, 30, 1589-1597.	5.9	321
38	Regulation of the Antimicrobial Response by NLR Proteins. <i>Immunity</i> , 2011, 34, 665-679.	14.3	315
39	Microbiome-Modulated Metabolites at the Interface of Host Immunity. <i>Journal of Immunology</i> , 2017, 198, 572-580.	0.8	282
40	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, 9862-9867.	7.1	277
41	Bile acids in glucose metabolism in health and disease. <i>Journal of Experimental Medicine</i> , 2018, 215, 383-396.	8.5	275
42	The DNA-sensing AIM2 inflammasome controls radiation-induced cell death and tissue injury. <i>Science</i> , 2016, 354, 765-768.	12.6	271
43	Nuclear Retention of mRNA in Mammalian Tissues. <i>Cell Reports</i> , 2015, 13, 2653-2662.	6.4	233
44	Bread Affects Clinical Parameters and Induces Gut Microbiome-Associated Personal Glycemic Responses. <i>Cell Metabolism</i> , 2017, 25, 1243-1253.e5.	16.2	233
45	IL-22 Deficiency Alters Colonic Microbiota To Be Transmissible and Colitogenic. <i>Journal of Immunology</i> , 2013, 190, 5306-5312.	0.8	224
46	The Role of the Immune System in Metabolic Health and Disease. <i>Cell Metabolism</i> , 2017, 25, 506-521.	16.2	223
47	Longitudinal Multi-omics Reveals Subset-Specific Mechanisms Underlying Irritable Bowel Syndrome. <i>Cell</i> , 2020, 182, 1460-1473.e17.	28.9	217
48	Vaginal microbiome transplantation in women with intractable bacterial vaginosis. <i>Nature Medicine</i> , 2019, 25, 1500-1504.	30.7	203
49	Microbiome and cancer. <i>Cancer Cell</i> , 2021, 39, 1317-1341.	16.8	199
50	Non-alcoholic fatty liver and the gut microbiota. <i>Molecular Metabolism</i> , 2016, 5, 782-794.	6.5	193
51	Taking it Personally: Personalized Utilization of the Human Microbiome in Health and Disease. <i>Cell Host and Microbe</i> , 2016, 19, 12-20.	11.0	192
52	The gut microbiota regulates white adipose tissue inflammation and obesity via a family of microRNAs. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	192
53	Role of the intestinal microbiome in liver disease. <i>Journal of Autoimmunity</i> , 2013, 46, 66-73.	6.5	172
54	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021, 27, 1885-1892.	30.7	170

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55	Inflammasomes: far beyond inflammation. <i>Nature Immunology</i> , 2012, 13, 321-324.	14.5	164
56	The cross talk between microbiota and the immune system: metabolites take center stage. <i>Current Opinion in Immunology</i> , 2014, 30, 54-62.	5.5	159
57	Integration of Innate Immune Signaling. <i>Trends in Immunology</i> , 2016, 37, 84-101.	6.8	155
58	The cancer microbiome. <i>Nature Reviews Cancer</i> , 2019, 19, 371-376.	28.4	153
59	Non-caloric artificial sweeteners and the microbiome: findings and challenges. <i>Gut Microbes</i> , 2015, 6, 149-155.	9.8	152
60	Redirection of Regulatory T Cells With Predetermined Specificity for the Treatment of Experimental Colitis in Mice. <i>Gastroenterology</i> , 2008, 134, 2014-2024.	1.3	147
61	Microbiome at the Frontier of Personalized Medicine. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1855-1864.	3.0	138
62	Acute Hepatitis A Infection in Pregnancy Is Associated With High Rates of Gestational Complications and Preterm Labor. <i>Gastroenterology</i> , 2006, 130, 1129-1134.	1.3	137
63	Amelioration of Colitis by Genetically Engineered Murine Regulatory T Cells Redirected by Antigen-Specific Chimeric Receptor. <i>Gastroenterology</i> , 2009, 136, 1721-1731.	1.3	133
64	The Fire Within: Microbes Inflamm Tumors. <i>Cell</i> , 2014, 157, 776-783.	28.9	133
65	NLRP10 is a NOD-like receptor essential to initiate adaptive immunity by dendritic cells. <i>Nature</i> , 2012, 484, 510-513.	27.8	126
66	Development and Characterization of High Affinity Leptins and Leptin Antagonists. <i>Journal of Biological Chemistry</i> , 2011, 286, 4429-4442.	3.4	123
67	Correlation Between Serum Alanine Aminotransferase Activity and Age: An Inverted U Curve Pattern. <i>American Journal of Gastroenterology</i> , 2005, 100, 2201-2204.	0.4	118
68	Inflammasomes and Metabolic Disease. <i>Annual Review of Physiology</i> , 2014, 76, 57-78.	13.1	111
69	The interplay between the innate immune system and the microbiota. <i>Current Opinion in Immunology</i> , 2014, 26, 41-48.	5.5	111
70	Moving from probiotics to precision probiotics. <i>Nature Microbiology</i> , 2020, 5, 878-880.	13.3	110
71	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.	13.3	109
72	Association between consumption of Herbalife® nutritional supplements and acute hepatotoxicity. <i>Journal of Hepatology</i> , 2007, 47, 514-520.	3.7	108

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73	NLRP6: A Multifaceted Innate Immune Sensor. Trends in Immunology, 2017, 38, 248-260.	6.8	108
74	The path towards microbiome-based metabolite treatment. Nature Microbiology, 2017, 2, 17075.	13.3	103
75	High-Throughput Screen Identifies Host and Microbiota Regulators of Intestinal Barrier Function. Gastroenterology, 2020, 159, 1807-1823.	1.3	102
76	Towards utilization of the human genome and microbiome for personalized nutrition. Current Opinion in Biotechnology, 2018, 51, 57-63.	6.6	101
77	Diet Diurnally Regulates Small Intestinal Microbiome-Epithelial-Immune Homeostasis and Enteritis. Cell, 2020, 182, 1441-1459.e21.	28.9	101
78	The hygiene hypothesis, the COVID pandemic, and consequences for the human microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	100
79	Pegylated Leptin Antagonist Is a Potent Orexigenic Agent: Preparation and Mechanism of Activity. Endocrinology, 2009, 150, 3083-3091.	2.8	96
80	Acute liver failure is regulated by MYC- and microbiome-dependent programs. Nature Medicine, 2020, 26, 1899-1911.	30.7	95
81	XCR1+ type 1 conventional dendritic cells drive liver pathology in non-alcoholic steatohepatitis. Nature Medicine, 2021, 27, 1043-1054.	30.7	95
82	The microbiota programs DNA methylation to control intestinal homeostasis and inflammation. Nature Microbiology, 2020, 5, 610-619.	13.3	95
83	Low Alanine Aminotransferase Activity in Older People Is Associated with Greater Long-Term Mortality. Journal of the American Geriatrics Society, 2006, 54, 1719-1724.	2.6	89
84	The gut microbiome in human immunodeficiency virus infection. BMC Medicine, 2016, 14, 83.	5.5	87
85	Inflammasomes and intestinal inflammation. Mucosal Immunology, 2017, 10, 865-883.	6.0	87
86	Phages and their potential to modulate the microbiome and immunity. Cellular and Molecular Immunology, 2021, 18, 889-904.	10.5	83
87	Integrative inflammasome activity in the regulation of intestinal mucosal immune responses. Mucosal Immunology, 2013, 6, 4-13.	6.0	82
88	The gut microbiome and hypertension. Current Opinion in Nephrology and Hypertension, 2017, 26, 1-8.	2.0	80
89	Low dose warfarin treatment for calcinosis in patients with systemic sclerosis. Annals of the Rheumatic Diseases, 2004, 63, 1341-1343.	0.9	78
90	Mutual interplay between IL-17-producing $\gamma\delta$ T cells and microbiota orchestrates oral mucosal homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2652-2661.	7.1	72

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91	Metagenomic cross-talk: the regulatory interplay between immunogenomics and the microbiome. <i>Genome Medicine</i> , 2015, 7, 120.	8.2	68
92	IL-23â€“producing IL-10RÎ±â€“deficient gut macrophages elicit an IL-22â€“driven proinflammatory epithelial cell response. <i>Science Immunology</i> , 2019, 4, .	11.9	68
93	Competitive inhibition of leptin signaling results in amelioration of liver fibrosis through modulation of stellate cell function. <i>Hepatology</i> , 2009, 49, 278-286.	7.3	67
94	<i>Citrobacter rodentium</i> Subverts ATP Flux and Cholesterol Homeostasis in Intestinal Epithelial Cells In Vivo. <i>Cell Metabolism</i> , 2017, 26, 738-752.e6.	16.2	67
95	Dietary suppression of MHC class II expression in intestinal epithelial cells enhances intestinal tumorigenesis. <i>Cell Stem Cell</i> , 2021, 28, 1922-1935.e5.	11.1	67
96	Microbiome diurnal rhythmicity and its impact on host physiology and disease risk. <i>EMBO Reports</i> , 2019, 20, .	4.5	66
97	Fecal Microbial Transplantation and Its Potential Application in Cardiometabolic Syndrome. <i>Frontiers in Immunology</i> , 2019, 10, 1341.	4.8	63
98	Postbiotics â€” when simplification fails to clarify. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 825-826.	17.8	63
99	Glucocerebroside treatment ameliorates ConA hepatitis by inhibition of NKT lymphocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G917-G925.	3.4	62
100	Research pointers: Improvement in cholesterol emboli syndrome after iloprost therapy. <i>BMJ: British Medical Journal</i> , 2002, 324, 268-269.	2.3	61
101	The microbiome in anti-cancer therapy. <i>Seminars in Immunology</i> , 2017, 32, 74-81.	5.6	61
102	GAS6 is a key homeostatic immunological regulator of hostâ€“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.	7.1	60
103	The spatiotemporal program of zonal liver regeneration following acute injury. <i>Cell Stem Cell</i> , 2022, 29, 973-989.e10.	11.1	60
104	Utilization of Murine Colonoscopy for Orthotopic Implantation of Colorectal Cancer. <i>PLoS ONE</i> , 2011, 6, e28858.	2.5	59
105	A day in the life of the meta-organism: diurnal rhythms of the intestinal microbiome and its host. <i>Gut Microbes</i> , 2015, 6, 137-142.	9.8	59
106	The Gut Microbiome and Individual-Specific Responses to Diet. <i>MSystems</i> , 2020, 5, .	3.8	58
107	Personalized Postprandial Glucose Responseâ€“Targeting Diet Versus Mediterranean Diet for Glycemic Control in Prediabetes. <i>Diabetes Care</i> , 2021, 44, 1980-1991.	8.6	55
108	Sieving through gut models of colonization resistance. <i>Nature Microbiology</i> , 2018, 3, 132-140.	13.3	54

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109	The NLRP6 inflammasome. <i>Immunology</i> , 2021, 162, 281-289.	4.4	53
110	Sequential BMP7/TGF- β 21 signaling and microbiota instruct mucosal Langerhans cell differentiation. <i>Journal of Experimental Medicine</i> , 2018, 215, 481-500.	8.5	52
111	The gut microbiome: a key player in the complexity of amyotrophic lateral sclerosis (ALS). <i>BMC Medicine</i> , 2021, 19, 13.	5.5	52
112	Probiotics administration following sleeve gastrectomy surgery: a randomized double-blind trial. <i>International Journal of Obesity</i> , 2018, 42, 147-155.	3.4	51
113	Role of the microbiome in non-gastrointestinal cancers. <i>World Journal of Clinical Oncology</i> , 2016, 7, 200.	2.3	51
114	Circadian Coordination of Antimicrobial Responses. <i>Cell Host and Microbe</i> , 2017, 22, 185-192.	11.0	50
115	Transforming medicine with the microbiome. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	50
116	Immune-Microbiota Interplay and Colonization Resistance in Infection. <i>Molecular Cell</i> , 2020, 78, 597-613.	9.7	50
117	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, 529-536.	3.7	49
118	Circadian Influences of Diet on the Microbiome and Immunity. <i>Trends in Immunology</i> , 2020, 41, 512-530.	6.8	49
119	Machine learning in clinical decision making. <i>Med</i> , 2021, 2, 642-665.	4.4	49
120	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.	4.5	48
121	The Intestinal Microbiota in Chronic Liver Disease. <i>Advances in Immunology</i> , 2013, 117, 73-97.	2.2	48
122	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.	1.3	48
123	Inflammasome-mediated suppression of inflammation-induced colorectal cancer progression is mediated by direct regulation of epithelial cell proliferation. <i>Cell Cycle</i> , 2011, 10, 1936-1939.	2.6	46
124	Licorice Consumption Causing Severe Hypokalemic Paralysis. <i>Mayo Clinic Proceedings</i> , 2003, 78, 767-768.	3.0	45
125	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, 82-86.	3.7	45
126	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.	5.5	44

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127	Probiotics in the next-generation sequencing era. <i>Gut Microbes</i> , 2020, 11, 77-93.	9.8	44
128	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.	5.5	44
129	Nutrition Regulates Innate Immunity in Health and Disease. <i>Annual Review of Nutrition</i> , 2020, 40, 189-219.	10.1	41
130	Taming the inflammasome. <i>Nature Medicine</i> , 2015, 21, 213-215.	30.7	40
131	<i>Citrobacter rodentium</i> Relies on Commensals for Colonization of the Colonic Mucosa. <i>Cell Reports</i> , 2017, 21, 3381-3389.	6.4	40
132	A simple cage-autonomous method for the maintenance of the barrier status of germ-free mice during experimentation. <i>Laboratory Animals</i> , 2014, 48, 292-297.	1.0	39
133	Personalized microbiome-based approaches to metabolic syndrome management and prevention. <i>Journal of Diabetes</i> , 2017, 9, 226-236.	1.8	39
134	Suppression of hepatocellular carcinoma by transplantation of <i>ex vivo</i> immune-modulated NKT lymphocytes. <i>International Journal of Cancer</i> , 2005, 115, 443-449.	5.1	38
135	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.	2.3	38
136	Leukocyte-specific siRNA delivery revealing IRF8 as a potential anti-inflammatory target. <i>Journal of Controlled Release</i> , 2019, 313, 33-41.	9.9	38
137	Gut microbiota modulates weight gain in mice after discontinued smoke exposure. <i>Nature</i> , 2021, 600, 713-719.	27.8	35
138	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, 525-528.	6.0	34
139	Near-Fatal Amitraz Intoxication: The Overlooked Pesticide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 97, 185-187.	2.5	33
140	The microbiome and cytosolic innate immune receptors. <i>Immunological Reviews</i> , 2020, 297, 207-224.	6.0	32
141	Harnessing Nanomedicine for Mucosal Theranostics—A Silver Bullet at Last?. <i>ACS Nano</i> , 2013, 7, 2883-2890.	14.6	31
142	Inflammasomes and the microbiota—partners in the preservation of mucosal homeostasis. <i>Seminars in Immunopathology</i> , 2015, 37, 39-46.	6.1	30
143	The remedy within: will the microbiome fulfill its therapeutic promise?. <i>Journal of Molecular Medicine</i> , 2017, 95, 1021-1027.	3.9	30
144	Commensal inter-bacterial interactions shaping the microbiota. <i>Current Opinion in Microbiology</i> , 2021, 63, 158-171.	5.1	30

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145	Antibiotic prophylaxis for spontaneous bacterial peritonitis in cirrhotic patients with ascites, without gastro-intestinal bleeding. The Cochrane Library, 2009, , CD004791.	2.8	29
146	Role of the microbiome in the normal and aberrant glycemic response. Clinical Nutrition Experimental, 2016, 6, 59-73.	2.0	29
147	Glucosylated nanoparticles for the oral delivery of antibiotics to the proximal small intestine protect mice from gut dysbiosis. Nature Biomedical Engineering, 2022, 6, 867-881.	22.5	28
148	Off-pump coronary artery bypass grafting in a patient with Child class C liver cirrhosis awaiting liver transplantation. British Journal of Anaesthesia, 2006, 97, 468-472.	3.4	26
149	Analysis of Microbiota Alterations in Inflammasome-Deficient Mice. Methods in Molecular Biology, 2013, 1040, 185-194.	0.9	26
150	Amyotrophic lateral sclerosis and intestinal microbiota toward establishing cause and effect. Gut Microbes, 2020, 11, 1833-1841.	9.8	25
151	Maturation of the neonatal oral mucosa involves unique epithelium-microbiota interactions. Cell Host and Microbe, 2021, 29, 197-209.e5.	11.0	24
152	The <i>Citrobacter rodentium</i> type III secretion system effector EspO affects mucosal damage repair and antimicrobial responses. PLoS Pathogens, 2018, 14, e1007406.	4.7	23
153	<i>Citrobacter rodentium</i> induces rapid and unique metabolic and inflammatory responses in mice suffering from severe disease. Cellular Microbiology, 2020, 22, e13126.	2.1	22
154	NLRP6 and Dysbiosis: Avoiding the Luring Attraction of Over-Simplification. Immunity, 2018, 48, 603-604.	14.3	20
155	REDUCED INCIDENCE OF HYPERURICEMIA, GOUT, AND RENAL FAILURE FOLLOWING LIVER TRANSPLANTATION IN COMPARISON TO HEART TRANSPLANTATION: A LONG-TERM FOLLOW-UP STUDY. Transplantation, 2004, 77, 1576-1580.	1.0	19
156	Chronobiomics: The Biological Clock as a New Principle in Host-Microbial Interactions. PLoS Pathogens, 2015, 11, e1005113.	4.7	19
157	It's in the Milk: Feeding the Microbiome to Promote Infant Growth. Cell Metabolism, 2016, 23, 393-394.	16.2	19
158	Recurrent life-threatening acidosis induced by acetazolamide in a patient with diabetic type iv renal tubular acidosis. Annals of Emergency Medicine, 2002, 40, 259-260.	0.6	18
159	Breakthroughs and Bottlenecks in Microbiome Research. Trends in Molecular Medicine, 2021, 27, 298-301.	6.7	18
160	Severe Dysbiosis and Specific <i>Haemophilus</i> and <i>Neisseria</i> Signatures as Hallmarks of the Oropharyngeal Microbiome in Critically Ill Coronavirus Disease 2019 (COVID-19) Patients. Clinical Infectious Diseases, 2022, 75, e1063-e1071.	5.8	18
161	Constrictive Pericarditis Complicating Endovascular Pacemaker Implantation. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 376-377.	1.2	17
162	CCL2 (pM levels) as a therapeutic agent in inflammatory bowel disease models in mice. Inflammatory Bowel Diseases, 2010, 16, 1496-1504.	1.9	16

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163	Personalized Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 633-638.	1.8	15
164	Novel Superactive Leptin Antagonists and their Potential Therapeutic Applications. <i>Current Pharmaceutical Design</i> , 2014, 20, 659-665.	1.9	15
165	Prolonged ileus as a sole manifestation of pseudomembranous enterocolitis. <i>International Journal of Colorectal Disease</i> , 2004, 19, 273-276.	2.2	14
166	Harnessing the microbiota for therapeutic purposes. <i>American Journal of Transplantation</i> , 2020, 20, 1482-1488.	4.7	14
167	Microbiome genomics for cancer prediction. <i>Nature Cancer</i> , 2020, 1, 379-381.	13.2	14
168	Late-onset Sarcoidosis After Liver Transplantation for Primary Biliary Cirrhosis. <i>Journal of Clinical Gastroenterology</i> , 2007, 41, 329-332.	2.2	13
169	Time-limited diets and the gut microbiota in cardiometabolic disease. <i>Journal of Diabetes</i> , 0, , .	1.8	12
170	Hyperplastic gastropathy as a presenting manifestation of systemic lupus erythematosus. <i>Lupus</i> , 2004, 13, 60-63.	1.6	11
171	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.	2.1	11
172	Utilization of Murine Laparoscopy for Continuous In-Vivo Assessment of the Liver in Multiple Disease Models. <i>PLoS ONE</i> , 2009, 4, e4776.	2.5	9
173	Harnessing SmartPhones to Personalize Nutrition in a Time of Global Pandemic. <i>Nutrients</i> , 2021, 13, 422.	4.1	9
174	Post-dieting weight gain: the role of persistent microbiome changes. <i>Future Microbiology</i> , 2017, 12, 555-559.	2.0	8
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