

# 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	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. <i>Clinical Infectious Diseases</i> , 2022, 75, e1063-e1071.	5.8	18
2	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
3	Utilization of Host and Microbiome Features in Determination of Biological Aging. <i>Microorganisms</i> , 2022, 10, 668.	3.6	8
4	The spatiotemporal program of zonal liver regeneration following acute injury. <i>Cell Stem Cell</i> , 2022, 29, 973-989.e10.	11.1	60
5	Glucosylated nanoparticles for the oral delivery of antibiotics to the proximal small intestine protect mice from gut dysbiosis. <i>Nature Biomedical Engineering</i> , 2022, 6, 867-881.	22.5	28
6	Dimensionality reduction of longitudinal $\alpha$ -omics data using modern tensor factorizations. <i>PLoS Computational Biology</i> , 2022, 18, e1010212.	3.2	8
7	The NLRP6 inflammasome. <i>Immunology</i> , 2021, 162, 281-289.	4.4	53
8	Phages and their potential to modulate the microbiome and immunity. <i>Cellular and Molecular Immunology</i> , 2021, 18, 889-904.	10.5	83
9	Basic Biology of Rhythms and the Microbiome. , 2021, , 317-328.		3
10	The gut microbiome: a key player in the complexity of amyotrophic lateral sclerosis (ALS). <i>BMC Medicine</i> , 2021, 19, 13.	5.5	52
11	Remembering past infections: training exercise for gut microbes. <i>Cell Research</i> , 2021, 31, 375-376.	12.0	0
12	Maturation of the neonatal oral mucosa involves unique epithelium-microbiota interactions. <i>Cell Host and Microbe</i> , 2021, 29, 197-209.e5.	11.0	24
13	Toward a better understanding of intermittent fasting effects: Ramadan fasting as a model. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1075-1076.	4.7	5
14	Breakthroughs and Bottlenecks in Microbiome Research. <i>Trends in Molecular Medicine</i> , 2021, 27, 298-301.	6.7	18
15	XCR1+ type 1 conventional dendritic cells drive liver pathology in non-alcoholic steatohepatitis. <i>Nature Medicine</i> , 2021, 27, 1043-1054.	30.7	95
16	Designer fibre meals sway human gut microbes. <i>Nature</i> , 2021, 595, 32-34.	27.8	0
17	Machine learning in clinical decision making. <i>Med</i> , 2021, 2, 642-665.	4.4	49
18	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

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19	Personalized Postprandial Glucose Response—Targeting Diet Versus Mediterranean Diet for Glycemic Control in Prediabetes. <i>Diabetes Care</i> , 2021, 44, 1980-1991.	8.6	55
20	Gut microbiome and its potential link to personalized nutrition. <i>Current Opinion in Physiology</i> , 2021, 22, 100439.	1.8	7
21	Microbiome and cancer. <i>Cancer Cell</i> , 2021, 39, 1317-1341.	16.8	199
22	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
23	Postbiotics — when simplification fails to clarify. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 825-826.	17.8	63
24	Commensal inter-bacterial interactions shaping the microbiota. <i>Current Opinion in Microbiology</i> , 2021, 63, 158-171.	5.1	30
25	Harnessing SmartPhones to Personalize Nutrition in a Time of Global Pandemic. <i>Nutrients</i> , 2021, 13, 422.	4.1	9
26	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, .	7.1	100
27	Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021, 27, 1885-1892.	30.7	170
28	Gut microbiota modulates weight gain in mice after discontinued smoke exposure. <i>Nature</i> , 2021, 600, 713-719.	27.8	35
29	Probiotics in the next-generation sequencing era. <i>Gut Microbes</i> , 2020, 11, 77-93.	9.8	44
30	<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.	2.1	22
31	The intestinal microbiota fuelling metabolic inflammation. <i>Nature Reviews Immunology</i> , 2020, 20, 40-54.	22.7	573
32	Harnessing the microbiota for therapeutic purposes. <i>American Journal of Transplantation</i> , 2020, 20, 1482-1488.	4.7	14
33	Longitudinal Multi-omics Reveals Subset-Specific Mechanisms Underlying Irritable Bowel Syndrome. <i>Cell</i> , 2020, 182, 1460-1473.e17.	28.9	217
34	The microbiome and cytosolic innate immune receptors. <i>Immunological Reviews</i> , 2020, 297, 207-224.	6.0	32
35	Acute liver failure is regulated by MYC- and microbiome-dependent programs. <i>Nature Medicine</i> , 2020, 26, 1899-1911.	30.7	95
36	The Gut Microbiome and Individual-Specific Responses to Diet. <i>MSystems</i> , 2020, 5, .	3.8	58

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37	Diet Diurnally Regulates Small Intestinal Microbiome-Epithelial-Immune Homeostasis and Enteritis. <i>Cell</i> , 2020, 182, 1441-1459.e21.	28.9	101
38	Microbiome genomics for cancer prediction. <i>Nature Cancer</i> , 2020, 1, 379-381.	13.2	14
39	Moving from probiotics to precision probiotics. <i>Nature Microbiology</i> , 2020, 5, 878-880.	13.3	110
40	Niche rather than origin dysregulates mucosal Langerhans cells development in aged mice. <i>Mucosal Immunology</i> , 2020, 13, 767-776.	6.0	7
41	Interaction between microbiota and immunity in health and disease. <i>Cell Research</i> , 2020, 30, 492-506.	12.0	1,724
42	Nutrition Regulates Innate Immunity in Health and Disease. <i>Annual Review of Nutrition</i> , 2020, 40, 189-219.	10.1	41
43	Amyotrophic lateral sclerosis and intestinal microbiota toward establishing cause and effect. <i>Gut Microbes</i> , 2020, 11, 1833-1841.	9.8	25
44	Inflammasome activation and regulation: toward a better understanding of complex mechanisms. <i>Cell Discovery</i> , 2020, 6, 36.	6.7	475
45	Immune-Microbiota Interplay and Colonization Resistance in Infection. <i>Molecular Cell</i> , 2020, 78, 597-613.	9.7	50
46	High-Throughput Screen Identifies Host and Microbiota Regulators of Intestinal Barrier Function. <i>Gastroenterology</i> , 2020, 159, 1807-1823.	1.3	102
47	Circadian Influences of Diet on the Microbiome and Immunity. <i>Trends in Immunology</i> , 2020, 41, 512-530.	6.8	49
48	Our Microbiome: On the Challenges, Promises, and Hype. <i>Results and Problems in Cell Differentiation</i> , 2020, 69, 539-557.	0.7	4
49	The microbiota programs DNA methylation to control intestinal homeostasis and inflammation. <i>Nature Microbiology</i> , 2020, 5, 610-619.	13.3	95
50	Rationale and design of a randomised controlled trial testing the effect of personalised diet in individuals with pre-diabetes or type 2 diabetes mellitus treated with metformin. <i>BMJ Open</i> , 2020, 10, e037859.	1.9	4
51	Transmissible inflammation-induced colorectal cancer in inflammasome-deficient mice. <i>OncImmunology</i> , 2019, 8, e981995.	4.6	1
52	Potential roles of gut microbiome and metabolites in modulating ALS in mice. <i>Nature</i> , 2019, 572, 474-480.	27.8	454
53	Walk on the wildling side. <i>Science</i> , 2019, 365, 444-445.	12.6	4
54	When Cultures Meet: The Landscape of "Social" Interactions between the Host and Its Indigenous Microbes. <i>BioEssays</i> , 2019, 41, 1900002.	2.5	3

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55	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. <i>Cell</i> , 2019, 178, 686-698.e14.	28.9	718
56	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
57	Diet-microbiota interactions and personalized nutrition. <i>Nature Reviews Microbiology</i> , 2019, 17, 742-753.	28.6	514
58	Mutual interplay between IL-17-producing $\gamma\delta$ 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.	7.1	72
59	Transforming medicine with the microbiome. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	50
60	Fecal Microbial Transplantation and Its Potential Application in Cardiometabolic Syndrome. <i>Frontiers in Immunology</i> , 2019, 10, 1341.	4.8	63
61	The cancer microbiome. <i>Nature Reviews Cancer</i> , 2019, 19, 371-376.	28.4	153
62	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
63	IL-23-producing IL-10R-deficient gut macrophages elicit an IL-22-driven proinflammatory epithelial cell response. <i>Science Immunology</i> , 2019, 4, .	11.9	68
64	FRI-297-Trans-signaling blockade induces mature-onset obesity and insulin resistance in mice via suppression of PPARalpha. <i>Journal of Hepatology</i> , 2019, 70, e526.	3.7	0
65	The pros, cons, and many unknowns of probiotics. <i>Nature Medicine</i> , 2019, 25, 716-729.	30.7	706
66	Microbiome diurnal rhythmicity and its impact on host physiology and disease risk. <i>EMBO Reports</i> , 2019, 20, .	4.5	66
67	No guts, no research glory. <i>Nature Medicine</i> , 2019, 25, 196-196.	30.7	0
68	Personalized Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 633-638.	1.8	15
69	Vaginal microbiome transplantation in women with intractable bacterial vaginosis. <i>Nature Medicine</i> , 2019, 25, 1500-1504.	30.7	203
70	The role of the microbiome in <i>NAFLD</i> and <i>NASH</i> . <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	368
71	Epigenetics and the Microbiome. , 2019, , 79-103.		0
72	You are what you eat: diet, health and the gut microbiota. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 35-56.	17.8	980

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73	Embrace the fat when getting old. <i>Aging</i> , 2019, 11, 8730-8732.	3.1	3
74	Hyperglycemia drives intestinal barrier dysfunction and risk for enteric infection. <i>Science</i> , 2018, 359, 1376-1383.	12.6	582
75	Environment dominates over host genetics in shaping human gut microbiota. <i>Nature</i> , 2018, 555, 210-215.	27.8	1,958
76	NLRP6 and Dysbiosis: Avoiding the Luring Attraction of Over-Simplification. <i>Immunity</i> , 2018, 48, 603-604.	14.3	20
77	Bile acids in glucose metabolism in health and disease. <i>Journal of Experimental Medicine</i> , 2018, 215, 383-396.	8.5	275
78	Sequential BMP7/TGF- $\beta$ 21 signaling and microbiota instruct mucosal Langerhans cell differentiation. <i>Journal of Experimental Medicine</i> , 2018, 215, 481-500.	8.5	52
79	Sieving through gut models of colonization resistance. <i>Nature Microbiology</i> , 2018, 3, 132-140.	13.3	54
80	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
81	Probiotics administration following sleeve gastrectomy surgery: a randomized double-blind trial. <i>International Journal of Obesity</i> , 2018, 42, 147-155.	3.4	51
82	Towards utilization of the human genome and microbiome for personalized nutrition. <i>Current Opinion in Biotechnology</i> , 2018, 51, 57-63.	6.6	101
83	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
84	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.	4.7	23
85	Personalized Gut Mucosal Colonization Resistance to Empiric Probiotics Is Associated with Unique Host and Microbiome Features. <i>Cell</i> , 2018, 174, 1388-1405.e21.	28.9	1,015
86	Post-Antibiotic Gut Mucosal Microbiome Reconstitution Is Impaired by Probiotics and Improved by Autologous FMT. <i>Cell</i> , 2018, 174, 1406-1423.e16.	28.9	752
87	Microbiome-Modulated Metabolites at the Interface of Host Immunity. <i>Journal of Immunology</i> , 2017, 198, 572-580.	0.8	282
88	Personalized microbiome-based approaches to metabolic syndrome management and prevention. <i>Journal of Diabetes</i> , 2017, 9, 226-236.	1.8	39
89	NLRP6: A Multifaceted Innate Immune Sensor. <i>Trends in Immunology</i> , 2017, 38, 248-260.	6.8	108
90	The Role of the Immune System in Metabolic Health and Disease. <i>Cell Metabolism</i> , 2017, 25, 506-521.	16.2	223

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91	Dysbiosis and the immune system. <i>Nature Reviews Immunology</i> , 2017, 17, 219-232.	22.7	1,102
92	Inflammasomes and intestinal inflammation. <i>Mucosal Immunology</i> , 2017, 10, 865-883.	6.0	87
93	The microbiome in anti-cancer therapy. <i>Seminars in Immunology</i> , 2017, 32, 74-81.	5.6	61
94	The gut microbiome and hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2017, 26, 1-8.	2.0	80
95	Bread Affects Clinical Parameters and Induces Gut Microbiome-Associated Personal Glycemic Responses. <i>Cell Metabolism</i> , 2017, 25, 1243-1253.e5.	16.2	233
96	The path towards microbiome-based metabolite treatment. <i>Nature Microbiology</i> , 2017, 2, 17075.	13.3	103
97	Post-dieting weight gain: the role of persistent microbiome changes. <i>Future Microbiology</i> , 2017, 12, 555-559.	2.0	8
98	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.	7.1	60
99	<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
100	Ectopic colonization of oral bacteria in the intestine drives T <sub>H</sub> 1 cell induction and inflammation. <i>Science</i> , 2017, 358, 359-365.	12.6	612
101	Circadian Coordination of Antimicrobial Responses. <i>Cell Host and Microbe</i> , 2017, 22, 185-192.	11.0	50
102	Our Gut Microbiome: The Evolving Inner Self. <i>Cell</i> , 2017, 171, 1481-1493.	28.9	462
103	NFIL-trating the Host Circadian Rhythm—Microbes Fine-Tune the Epithelial Clock. <i>Cell Metabolism</i> , 2017, 26, 699-700.	16.2	7
104	The remedy within: will the microbiome fulfill its therapeutic promise?. <i>Journal of Molecular Medicine</i> , 2017, 95, 1021-1027.	3.9	30
105	Microbiome, metabolites and host immunity. <i>Current Opinion in Microbiology</i> , 2017, 35, 8-15.	5.1	334
106	<i>Citrobacter rodentium</i> Relies on Commensals for Colonization of the Colonic Mucosa. <i>Cell Reports</i> , 2017, 21, 3381-3389.	6.4	40
107	Microbiome at the Frontier of Personalized Medicine. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1855-1864.	3.0	138
108	Epigenetics and the Microbiome. , 2017, , 1-25.		1

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109	The microbiome and innate immunity. <i>Nature</i> , 2016, 535, 65-74.	27.8	1,502
110	Microbiota Diurnal Rhythmicity Programs Host Transcriptome Oscillations. <i>Cell</i> , 2016, 167, 1495-1510.e12.	28.9	591
111	The gut microbiome in human immunodeficiency virus infection. <i>BMC Medicine</i> , 2016, 14, 83.	5.5	87
112	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
113	Non-alcoholic fatty liver and the gut microbiota. <i>Molecular Metabolism</i> , 2016, 5, 782-794.	6.5	193
114	Metabolites: messengers between the microbiota and the immune system. <i>Genes and Development</i> , 2016, 30, 1589-1597.	5.9	321
115	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
116	Persistent microbiome alterations modulate the rate of post-dieting weight regain. <i>Nature</i> , 2016, 540, 544-551.	27.8	371
117	The DNA-sensing AIM2 inflammasome controls radiation-induced cell death and tissue injury. <i>Science</i> , 2016, 354, 765-768.	12.6	271
118	Use of Metatranscriptomics in Microbiome Research. <i>Bioinformatics and Biology Insights</i> , 2016, 10, BBI.S34610.	2.0	328
119	Microglia development follows a stepwise program to regulate brain homeostasis. <i>Science</i> , 2016, 353, aad8670.	12.6	911
120	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
121	Itâ€™s in the Milk: Feeding the Microbiome to Promote Infant Growth. <i>Cell Metabolism</i> , 2016, 23, 393-394.	16.2	19
122	Role of the microbiome in the normal and aberrant glycemic response. <i>Clinical Nutrition Experimental</i> , 2016, 6, 59-73.	2.0	29
123	Integration of Innate Immune Signaling. <i>Trends in Immunology</i> , 2016, 37, 84-101.	6.8	155
124	Role of the microbiome in non-gastrointestinal cancers. <i>World Journal of Clinical Oncology</i> , 2016, 7, 200.	2.3	51
125	Chronobiomics: The Biological Clock as a New Principle in Hostâ€™Microbial Interactions. <i>PLoS Pathogens</i> , 2015, 11, e1005113.	4.7	19
126	Metagenomic cross-talk: the regulatory interplay between immunogenomics and the microbiome. <i>Genome Medicine</i> , 2015, 7, 120.	8.2	68



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127	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. <i>Cell</i> , 2015, 163, 1428-1443.	28.9	728
128	Epithelial IL-18 Equilibrium Controls Barrier Function in Colitis. <i>Cell</i> , 2015, 163, 1444-1456.	28.9	432
129	Nuclear Retention of mRNA in Mammalian Tissues. <i>Cell Reports</i> , 2015, 13, 2653-2662.	6.4	233
130	Taming the inflammasome. <i>Nature Medicine</i> , 2015, 21, 213-215.	30.7	40
131	Growth dynamics of gut microbiota in health and disease inferred from single metagenomic samples. <i>Science</i> , 2015, 349, 1101-1106.	12.6	382
132	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
133	NF- $\kappa$ B Regulation by NLRs: T Cells Join the Club. <i>Immunity</i> , 2015, 42, 595-597.	14.3	6
134	Non-caloric artificial sweeteners and the microbiome: findings and challenges. <i>Gut Microbes</i> , 2015, 6, 149-155.	9.8	152
135	Artificial Sweeteners Induce Glucose Intolerance by Altering the Gut Microbiota. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 31-32.	0.4	6
136	Personalized Nutrition by Prediction of Glycemic Responses. <i>Cell</i> , 2015, 163, 1079-1094.	28.9	1,816
137	Inflammasomes and the microbiota are partners in the preservation of mucosal homeostasis. <i>Seminars in Immunopathology</i> , 2015, 37, 39-46.	6.1	30
138	Inflammatory Mechanisms of Infection-Associated Cancer. , 2015, , 151-167.		0
139	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
140	NLRP6 Inflammasome Orchestrates the Colonic Host-Microbial Interface by Regulating Goblet Cell Mucus Secretion. <i>Cell</i> , 2014, 156, 1045-1059.	28.9	549
141	The Fire Within: Microbes Inflamm Tumors. <i>Cell</i> , 2014, 157, 776-783.	28.9	133
142	Inflammasomes and Metabolic Disease. <i>Annual Review of Physiology</i> , 2014, 76, 57-78.	18.1	111
143	The interplay between the innate immune system and the microbiota. <i>Current Opinion in Immunology</i> , 2014, 26, 41-48.	5.5	111
144	Transkingdom Control of Microbiota Diurnal Oscillations Promotes Metabolic Homeostasis. <i>Cell</i> , 2014, 159, 514-529.	28.9	984

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145	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
146	Artificial sweeteners induce glucose intolerance by altering the gut microbiota. <i>Nature</i> , 2014, 514, 181-186.	27.8	1,529
147	The Microbiota: A New Player in the Etiology of Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2014, 10, 1-8.	0.5	2
148	Novel Superactive Leptin Antagonists and their Potential Therapeutic Applications. <i>Current Pharmaceutical Design</i> , 2014, 20, 659-665.	1.9	15
149	The Intestinal Microbiota in Chronic Liver Disease. <i>Advances in Immunology</i> , 2013, 117, 73-97.	2.2	48
150	Analysis of Microbiota Alterations in Inflammasome-Deficient Mice. <i>Methods in Molecular Biology</i> , 2013, 1040, 185-194.	0.9	26
151	Inflammation-induced cancer: crosstalk between tumours, immune cells and microorganisms. <i>Nature Reviews Cancer</i> , 2013, 13, 759-771.	28.4	1,497
152	Role of the intestinal microbiome in liver disease. <i>Journal of Autoimmunity</i> , 2013, 46, 66-73.	6.5	172
153	Integrative inflammasome activity in the regulation of intestinal mucosal immune responses. <i>Mucosal Immunology</i> , 2013, 6, 4-13.	6.0	82
154	Harnessing Nanomedicine for Mucosal Theranostics—A Silver Bullet at Last?. <i>ACS Nano</i> , 2013, 7, 2883-2890.	14.6	31
155	IL-22 Deficiency Alters Colonic Microbiota To Be Transmissible and Colitogenic. <i>Journal of Immunology</i> , 2013, 190, 5306-5312.	0.8	224
156	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
157	Inflammasomes and Mucosal Immune Response. <i>Else-Kr�ner-Fresenius-Symposia</i> , 2013, , 48-52.	0.1	1
158	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
159	NLRP10 is a NOD-like receptor essential to initiate adaptive immunity by dendritic cells. <i>Nature</i> , 2012, 484, 510-513.	27.8	126
160	Inflammasome-mediated dysbiosis regulates progression of NAFLD and obesity. <i>Nature</i> , 2012, 482, 179-185.	27.8	2,026
161	Inflammasomes: far beyond inflammation. <i>Nature Immunology</i> , 2012, 13, 321-324.	14.5	164
162	Inflammasomes in health and disease. <i>Nature</i> , 2012, 481, 278-286.	27.8	1,921

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163	CD24 Plays an Important Role in CRC Carcinogenesis: The Azoxymethane (AOM)/Dextran Sulfate Sodium (DSS) Model in CD24 Knockout Mice. <i>Gastroenterology</i> , 2011, 140, S-181.	1.3	0
164	NLRP6 Inflammasome Regulates Colonic Microbial Ecology and Risk for Colitis. <i>Cell</i> , 2011, 145, 745-757.	28.9	1,716
165	Utilization of Murine Colonoscopy for Orthotopic Implantation of Colorectal Cancer. <i>PLoS ONE</i> , 2011, 6, e28858.	2.5	59
166	Regulation of the Antimicrobial Response by NLR Proteins. <i>Immunity</i> , 2011, 34, 665-679.	14.3	315
167	Development and Characterization of High Affinity Leptins and Leptin Antagonists. <i>Journal of Biological Chemistry</i> , 2011, 286, 4429-4442.	3.4	123
168	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
169	CCL2 (pM levels) as a therapeutic agent in inflammatory bowel disease models in mice. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1496-1504.	1.9	16
170	KL1 The inflammasome in health and disease. <i>Cytokine</i> , 2010, 52, 2.	3.2	1
171	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
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
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