

# Maayan Levy

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

9,713  
citations

185998

28  
h-index

315357

38  
g-index

39  
all docs

39  
docs citations

39  
times ranked

15310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Second trimester short cervix is associated with decreased abundance of cervicovaginal lipid metabolites. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 273.e1-273.e18.	0.7	6
2	Î <sup>2</sup> -Hydroxybutyrate suppresses colorectal cancer. <i>Nature</i> , 2022, 605, 160-165.	13.7	120
3	Microbial memories. <i>Immunity</i> , 2021, 54, 201-204.	6.6	0
4	A non-optimal cervicovaginal microbiota in pregnancy is associated with a distinct metabolomic signature among non-Hispanic Black individuals. <i>Scientific Reports</i> , 2021, 11, 22794.	1.6	8
5	The bidirectional nature of microbiome-epithelial cell interactions. <i>Current Opinion in Microbiology</i> , 2020, 56, 45-51.	2.3	25
6	Weak Microbial Metabolites: a Treasure Trove for Using Biomimicry to Discover and Optimize Drugs. <i>Molecular Pharmacology</i> , 2020, 98, 343-349.	1.0	6
7	High-Throughput Screen Identifies Host and Microbiota Regulators of Intestinal Barrier Function. <i>Gastroenterology</i> , 2020, 159, 1807-1823.	0.6	102
8	The biogeography of colonization resistance. <i>Nature Microbiology</i> , 2020, 5, 234-235.	5.9	4
9	Small molecules, big effects: microbial metabolites in intestinal immunity. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G907-G911.	1.6	4
10	New Approaches to Microbiome-Based Therapies. <i>MSystems</i> , 2019, 4, .	1.7	81
11	The gut microbiota regulates white adipose tissue inflammation and obesity via a family of microRNAs. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	192
12	Hyperglycemia drives intestinal barrier dysfunction and risk for enteric infection. <i>Science</i> , 2018, 359, 1376-1383.	6.0	582
13	Sequential BMP7/TGF-Î <sup>2</sup> 1 signaling and microbiota instruct mucosal Langerhans cell differentiation. <i>Journal of Experimental Medicine</i> , 2018, 215, 481-500.	4.2	52
14	Microbiome-Modulated Metabolites at the Interface of Host Immunity. <i>Journal of Immunology</i> , 2017, 198, 572-580.	0.4	282
15	NLRP6: A Multifaceted Innate Immune Sensor. <i>Trends in Immunology</i> , 2017, 38, 248-260.	2.9	108
16	The Role of the Immune System in Metabolic Health and Disease. <i>Cell Metabolism</i> , 2017, 25, 506-521.	7.2	223
17	Dysbiosis and the immune system. <i>Nature Reviews Immunology</i> , 2017, 17, 219-232.	10.6	1,102
18	Quantitative analysis of protein-protein interactions and post-translational modifications in rare immune populations. <i>Nature Communications</i> , 2017, 8, 1524.	5.8	26

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19	Microbiome, metabolites and host immunity. <i>Current Opinion in Microbiology</i> , 2017, 35, 8-15.	2.3	334
20	<i>Citrobacter rodentium</i> Relies on Commensals for Colonization of the Colonic Mucosa. <i>Cell Reports</i> , 2017, 21, 3381-3389.	2.9	40
21	The microbiome and innate immunity. <i>Nature</i> , 2016, 535, 65-74.	13.7	1,502
22	Microbiota Diurnal Rhythmicity Programs Host Transcriptome Oscillations. <i>Cell</i> , 2016, 167, 1495-1510.e12.	13.5	591
23	Metabolites: messengers between the microbiota and the immune system. <i>Genes and Development</i> , 2016, 30, 1589-1597.	2.7	321
24	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. <i>Cell</i> , 2016, 166, 1231-1246.e13.	13.5	465
25	Persistent microbiome alterations modulate the rate of post-dieting weight regain. <i>Nature</i> , 2016, 540, 544-551.	13.7	371
26	Integration of Innate Immune Signaling. <i>Trends in Immunology</i> , 2016, 37, 84-101.	2.9	155
27	Chronobiomics: The Biological Clock as a New Principle in Host-Microbial Interactions. <i>PLoS Pathogens</i> , 2015, 11, e1005113.	2.1	19
28	Metagenomic cross-talk: the regulatory interplay between immunogenomics and the microbiome. <i>Genome Medicine</i> , 2015, 7, 120.	3.6	68
29	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. <i>Cell</i> , 2015, 163, 1428-1443.	13.5	728
30	Nuclear Retention of mRNA in Mammalian Tissues. <i>Cell Reports</i> , 2015, 13, 2653-2662.	2.9	233
31	Taming the inflammasome. <i>Nature Medicine</i> , 2015, 21, 213-215.	15.2	40
32	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.	4.3	59
33	Inflammasomes and the microbiota are partners in the preservation of mucosal homeostasis. <i>Seminars in Immunopathology</i> , 2015, 37, 39-46.	2.8	30
34	NLRP6 Inflammasome Orchestrates the Colonic Host-Microbial Interface by Regulating Goblet Cell Mucus Secretion. <i>Cell</i> , 2014, 156, 1045-1059.	13.5	549
35	The interplay between the innate immune system and the microbiota. <i>Current Opinion in Immunology</i> , 2014, 26, 41-48.	2.4	111
36	Transkingdom Control of Microbiota Diurnal Oscillations Promotes Metabolic Homeostasis. <i>Cell</i> , 2014, 159, 514-529.	13.5	984

#	ARTICLE	IF	CITATIONS
37	The cross talk between microbiota and the immune system: metabolites take center stage. Current Opinion in Immunology, 2014, 30, 54-62.	2.4	159
38	The Microbiota: A New Player in the Etiology of Colorectal Cancer. Current Colorectal Cancer Reports, 2014, 10, 1-8.	1.0	2
39	Brief report: miR-290â€“295 regulate embryonic stem cell differentiation propensities by repressing pax6. Stem Cells, 2013, 31, 2266-2272.	1.4	29