Meirav Pevsner-Fischer

List of Publications by Year
in descending order

18	8,747	430874	794594
papers	citations	18 h-index	19 g-index

19	19	19	14360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyperglycemia drives intestinal barrier dysfunction and risk for enteric infection. Science, 2018, 359, 1376-1383.	12.6	582
2	Environment dominates over host genetics in shaping human gut microbiota. Nature, 2018, 555, 210-215.	27.8	1,958
3	The antiâ€inflammatory IFITM genes ameliorate colitis and partially protect from tumorigenesis by changing immunity and microbiota. Immunology and Cell Biology, 2018, 96, 284-297.	2.3	38
4	The Citrobacter rodentium type III secretion system effector EspO affects mucosal damage repair and antimicrobial responses. PLoS Pathogens, 2018, 14, e1007406.	4.7	23
5	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
6	Post-Antibiotic Gut Mucosal Microbiome Reconstitution Is Impaired by Probiotics and Improved by Autologous FMT. Cell, 2018, 174, 1406-1423.e16.	28.9	752
7	Induction of Nitric-Oxide Metabolism in Enterocytes Alleviates Colitis and Inflammation-Associated Colon Cancer. Cell Reports, 2018, 23, 1962-1976.	6.4	51
8	The gut microbiome and hypertension. Current Opinion in Nephrology and Hypertension, 2017, 26, 1-8.	2.0	80
9	GAS6 is a key homeostatic immunological regulator of hostâ€“commensal interactions in the oral mucosa. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E337-E346.	7.1	60
10	Citrobacter rodentium Subverts ATP Flux and Cholesterol Homeostasis in Intestinal Epithelial Cells InÂVivo. Cell Metabolism, 2017, 26, 738-752.e6.	16.2	67
11	Citrobacter rodentium Relies on Commensals for Colonization of the Colonic Mucosa. Cell Reports, 2017, 21, 3381-3389.	6.4	40
12	Microbiota Diurnal Rhythmicity Programs Host Transcriptome Oscillations. Cell, 2016, 167, 1495-1510.e12.	28.9	591
13	Human umbilical cord-derived mesenchymal stem cells protect against experimental colitis via CD5+ B regulatory cells. Stem Cell Research and Therapy, 2016, 7, 109.	5.5	44
14	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. Cell, 2016, 166, 1231-1246.e13.	28.9	465
15	Role of the microbiome in non-gastrointestinal cancers. World Journal of Clinical Oncology, 2016, 7, 200.	2.3	51
16	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. Cell, 2015, 163, 1428-1443.	28.9	728
17	Growth dynamics of gut microbiota in health and disease inferred from single metagenomic samples. Science, 2015, 349, 1101-1106.	12.6	382
18	Personalized Nutrition by Prediction of Glycemic Responses. Cell, 2015, 163, 1079-1094.	28.9	1,816