

Mathias Hornef

List of Publications by Year in descending order

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141
papers

10,124
citations

31976

53
h-index

38395

95
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145
all docs

145
docs citations

145
times ranked

14241
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mouse Intestinal Bacterial Collection (miBC) provides host-specific insight into cultured diversity and functional potential of the gut microbiota. <i>Nature Microbiology</i> , 2016, 1, 16131.	13.3	465
2	The impact of perinatal immune development on mucosal homeostasis and chronic inflammation. <i>Nature Reviews Immunology</i> , 2012, 12, 9-23.	22.7	432
3	Postnatal acquisition of endotoxin tolerance in intestinal epithelial cells. <i>Journal of Experimental Medicine</i> , 2006, 203, 973-984.	8.5	429
4	Bacterial strategies for overcoming host innate and adaptive immune responses. <i>Nature Immunology</i> , 2002, 3, 1033-1040.	14.5	388
5	Toll-like Receptor 4 Resides in the Golgi Apparatus and Colocalizes with Internalized Lipopolysaccharide in Intestinal Epithelial Cells. <i>Journal of Experimental Medicine</i> , 2002, 195, 559-570.	8.5	385
6	IFN- λ determines the intestinal epithelial antiviral host defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7944-7949.	7.1	369
7	Dysbiotic gut microbiota causes transmissible Crohn's disease-like ileitis independent of failure in antimicrobial defence. <i>Gut</i> , 2016, 65, 225-237.	12.1	317
8	Intracellular Recognition of Lipopolysaccharide by Toll-like Receptor 4 in Intestinal Epithelial Cells. <i>Journal of Experimental Medicine</i> , 2003, 198, 1225-1235.	8.5	301
9	<i>Yersinia enterocolitica</i> Impairs Activation of Transcription Factor NF- κ B: Involvement in the Induction of Programmed Cell Death and in the Suppression of the Macrophage Tumor Necrosis Factor α Production. <i>Journal of Experimental Medicine</i> , 1998, 187, 1069-1079.	8.5	237
10	Secreted enteric antimicrobial activity localises to the mucus surface layer. <i>Gut</i> , 2008, 57, 764-771.	12.1	235
11	Cesarean Delivery Is Associated With Celiac Disease but Not Inflammatory Bowel Disease in Children. <i>Pediatrics</i> , 2010, 125, e1433-e1440.	2.1	219
12	miR-146a Mediates Protective Innate Immune Tolerance in the Neonate Intestine. <i>Cell Host and Microbe</i> , 2010, 8, 358-368.	11.0	190
13	Innate immune signalling at the intestinal epithelium in homeostasis and disease. <i>EMBO Reports</i> , 2012, 13, 684-698.	4.5	166
14	Specific and Rapid Detection by Fluorescent In Situ Hybridization of Bacteria in Clinical Samples Obtained from Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2000, 38, 818-825.	3.9	164
15	Secretory IgA in the Coordination of Establishment and Maintenance of the Microbiota. <i>Trends in Immunology</i> , 2016, 37, 287-296.	6.8	160
16	Development of the Microbiota and Associations With Birth Mode, Diet, and Atopic Disorders in a Longitudinal Analysis of Stool Samples, Collected From Infancy Through Early Childhood. <i>Gastroenterology</i> , 2020, 158, 1584-1596.	1.3	159
17	Neonatal selection by Toll-like receptor 5 influences long-term gut microbiota composition. <i>Nature</i> , 2018, 560, 489-493.	27.8	153
18	Intravenous Tigecycline as Adjunctive or Alternative Therapy for Severe Refractory <i>Clostridium difficile</i> Infection. <i>Clinical Infectious Diseases</i> , 2009, 48, 1732-1735.	5.8	149

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19	The Neonatal Window of Opportunity: Setting the Stage for Life-Long Host-Microbial Interaction and Immune Homeostasis. <i>Journal of Immunology</i> , 2017, 198, 557-563.	0.8	146
20	Comparison of the SARS-CoV-2 Rapid antigen test to the real star Sars-CoV-2 RT PCR kit. <i>Journal of Virological Methods</i> , 2021, 288, 114024.	2.1	144
21	Age-Dependent TLR3 Expression of the Intestinal Epithelium Contributes to Rotavirus Susceptibility. <i>PLoS Pathogens</i> , 2012, 8, e1002670.	4.7	141
22	Norovirus Triggered Microbiota-driven Mucosal Inflammation in Interleukin 10-deficient Mice. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 431-443.	1.9	131
23	Developmental switch of intestinal antimicrobial peptide expression. <i>Journal of Experimental Medicine</i> , 2008, 205, 183-193.	8.5	129
24	Maturation of the enteric mucosal innate immune system during the postnatal period. <i>Immunological Reviews</i> , 2014, 260, 21-34.	6.0	121
25	Comparison of four new commercial serologic assays for determination of SARS-CoV-2 IgG. <i>Journal of Clinical Virology</i> , 2020, 128, 104394.	3.1	120
26	Neonatal mucosal immunology. <i>Mucosal Immunology</i> , 2017, 10, 5-17.	6.0	117
27	Increased diversity of intestinal antimicrobial peptides by covalent dimer formation. <i>Nature Immunology</i> , 2004, 5, 836-843.	14.5	111
28	New Antiseptic Peptides To Protect against Endotoxin-Mediated Shock. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3817-3824.	3.2	111
29	Myeloid differentiation factor 88-dependent signalling controls bacterial growth during colonization and systemic pneumococcal disease in mice. <i>Cellular Microbiology</i> , 2005, 7, 1603-1615.	2.1	103
30	Toll-like receptor 4-mediated signaling by epithelial surfaces: necessity or threat?. <i>Microbes and Infection</i> , 2003, 5, 951-959.	1.9	102
31	Bile acids drive the newborn's gut microbiota maturation. <i>Nature Communications</i> , 2020, 11, 3692.	12.8	100
32	Antimicrobial peptides and the enteric mucus layer act in concert to protect the intestinal mucosa. <i>Gut Microbes</i> , 2014, 5, 761-765.	9.8	94
33	Cutting Edge: Instructive Role of Peripheral Tissue Cells in the Imprinting of T Cell Homing Receptor Patterns. <i>Journal of Immunology</i> , 2008, 181, 3745-3749.	0.8	93
34	The intestinal epithelium as guardian of gut barrier integrity. <i>Cellular Microbiology</i> , 2015, 17, 1561-1569.	2.1	93
35	Microbial-host molecular exchange and its functional consequences in early mammalian life. <i>Science</i> , 2020, 368, 604-607.	12.6	91
36	The neonatal window of opportunity's early priming for life. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1212-1214.	2.9	87

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37	Caspase-8 controls the gut response to microbial challenges by Tnf- α -dependent and independent pathways. <i>Gut</i> , 2015, 64, 601-610.	12.1	84
38	MicroRNA-146a-mediated downregulation of IRAK1 protects mouse and human small intestine against ischemia/reperfusion injury. <i>EMBO Molecular Medicine</i> , 2012, 4, 1308-1319.	6.9	79
39	Preclinical Investigations Reveal the Broad-Spectrum Neutralizing Activity of Peptide Pep19-2.5 on Bacterial Pathogenicity Factors. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1480-1487.	3.2	78
40	Lytic Replication of Epstein-Barr Virus in the Peripheral Blood: Analysis of Viral Gene Expression in B Lymphocytes During Infectious Mononucleosis and in the Normal Carrier State. <i>Blood</i> , 1997, 89, 1665-1677.	1.4	76
41	Pathogens, Commensal Symbionts, and Pathobionts: Discovery and Functional Effects on the Host. <i>ILAR Journal</i> , 2015, 56, 159-162.	1.8	76
42	Antibiotic treatment-induced secondary IgA deficiency enhances susceptibility to <i>Pseudomonas aeruginosa</i> pneumonia. <i>Journal of Clinical Investigation</i> , 2018, 128, 3535-3545.	8.2	75
43	"Layered immunity" and the "neonatal window of opportunity" - timed succession of non-redundant phases to establish mucosal host-microbial homeostasis after birth. <i>Immunology</i> , 2020, 159, 15-25.	4.4	72
44	Chronic Prosthetic Hip Infection Caused by a Small-Colony Variant of <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 1998, 36, 2530-2534.	3.9	71
45	Neonatally imprinted stromal cell subsets induce tolerogenic dendritic cells in mesenteric lymph nodes. <i>Nature Communications</i> , 2018, 9, 3903.	12.8	69
46	Hormonal control of the renal immune response and antibacterial host defense by arginine vasopressin. <i>Journal of Experimental Medicine</i> , 2007, 204, 2837-2852.	8.5	68
47	Age-Dependent Enterocyte Invasion and Microcolony Formation by <i>Salmonella</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004385.	4.7	67
48	On the origin of species: Factors shaping the establishment of infant's gut microbiota. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2015, 105, 240-251.	3.6	66
49	How to Count Our Microbes? The Effect of Different Quantitative Microbiome Profiling Approaches. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 403.	3.9	65
50	Minimal SPI1-T3SS effector requirement for <i>Salmonella</i> enterocyte invasion and intracellular proliferation in vivo. <i>PLoS Pathogens</i> , 2018, 14, e1006925.	4.7	62
51	Bacterial Cell Wall Compounds as Promising Targets of Antimicrobial Agents I. Antimicrobial Peptides and Lipopolyamines. <i>Current Drug Targets</i> , 2012, 13, 1121-1130.	2.1	62
52	COINCIDENCE OF EPSTEIN-BARR VIRUS REACTIVATION, CYTOMEGALOVIRUS INFECTION, AND REJECTION EPISODES IN RENAL TRANSPLANT RECIPIENTS. <i>Transplantation</i> , 1995, 60, 474-480.	1.0	61
53	Cesarean delivery is associated with celiac disease but not inflammatory bowel disease in children. <i>Gut Microbes</i> , 2011, 2, 91-98.	9.8	61
54	O-Antigen Delays Lipopolysaccharide Recognition and Impairs Antibacterial Host Defense in Murine Intestinal Epithelial Cells. <i>PLoS Pathogens</i> , 2009, 5, e1000567.	4.7	60

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55	Gut Colonization by Methanogenic Archaea Is Associated with Organic Dairy Consumption in Children. <i>Frontiers in Microbiology</i> , 2017, 8, 355.	3.5	59
56	Active suppression of intestinal CD4+TCR β ⁺ T-lymphocyte maturation during the postnatal period. <i>Nature Communications</i> , 2015, 6, 7725.	12.8	58
57	The mammalian intestinal epithelium as integral player in the establishment and maintenance of host-microbial homeostasis. <i>Seminars in Immunology</i> , 2012, 24, 25-35.	5.6	56
58	Pathways of host cell exit by intracellular pathogens. <i>Microbial Cell</i> , 2018, 5, 525-544.	3.2	56
59	The role of epithelial Toll-like receptor expression in host defense and microbial tolerance. <i>Journal of Endotoxin Research</i> , 2005, 11, 124-128.	2.5	54
60	Facts, myths and hypotheses on the zoonotic nature of <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>International Journal of Medical Microbiology</i> , 2014, 304, 858-867.	3.6	52
61	Potential of Epithelial Innate Host Responses by Intercellular Communication. <i>PLoS Pathogens</i> , 2010, 6, e1001194.	4.7	50
62	Establishment of intestinal homeostasis during the neonatal period. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3699-3712.	5.4	49
63	TLR4 Facilitates Translocation of Bacteria across Renal Collecting Duct Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2364-2374.	6.1	48
64	IFIT2 Is an Effector Protein of Type I IFN-Mediated Amplification of Lipopolysaccharide (LPS)-Induced TNF- α Secretion and LPS-Induced Endotoxin Shock. <i>Journal of Immunology</i> , 2013, 191, 3913-3921.	0.8	48
65	Triggering the ExoS regulon of <i>Pseudomonas aeruginosa</i> : A GFP-reporter analysis of exoenzyme (Exo) S, ExoT and ExoU synthesis. <i>Microbial Pathogenesis</i> , 2000, 29, 329-343.	2.9	45
66	Age-Dependent Susceptibility to Enteropathogenic <i>Escherichia coli</i> (EPEC) Infection in Mice. <i>PLoS Pathogens</i> , 2016, 12, e1005616.	4.7	45
67	Persistent Infection with <i>Helicobacter Pylori</i> and the Development of Gastric Cancer. <i>Advances in Cancer Research</i> , 2003, 90, 63-89.	5.0	44
68	A philosophical perspective on the prenatal in utero microbiome debate. <i>Microbiome</i> , 2021, 9, 5.	11.1	42
69	The anti-inflammatory effect of the synthetic antimicrobial peptide 19-2.5 in a murine sepsis model: a prospective randomized study. <i>Critical Care</i> , 2013, 17, R3.	5.8	41
70	Duration of Fecal Shedding of Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4 in Patients Infected During the 2011 Outbreak in Germany: A Multicenter Study. <i>Clinical Infectious Diseases</i> , 2013, 56, 1132-1140.	5.8	41
71	Cell Polarization and Epigenetic Status Shape the Heterogeneous Response to Type III Interferons in Intestinal Epithelial Cells. <i>Frontiers in Immunology</i> , 2017, 8, 671.	4.8	41
72	Dextran sodium sulfate (DSS) induces necrotizing enterocolitis-like lesions in neonatal mice. <i>PLoS ONE</i> , 2017, 12, e0182732.	2.5	37

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73	Lytic Replication of Epstein-Barr Virus in the Peripheral Blood: Analysis of Viral Gene Expression in B Lymphocytes During Infectious Mononucleosis and in the Normal Carrier State. <i>Blood</i> , 1997, 89, 1665-1677.	1.4	37
74	Cytokine production in a whole-blood assay after Epstein-Barr virus infection in vivo. <i>Vaccine Journal</i> , 1995, 2, 209-213.	2.6	36
75	Transcription Factor PU.1 Controls Transcription Start Site Positioning and Alternative TLR4 Promoter Usage. <i>Journal of Biological Chemistry</i> , 2007, 282, 26874-26883.	3.4	33
76	Cytokine-mediated control of lipopolysaccharide-induced activation of small intestinal epithelial cells. <i>Immunology</i> , 2007, 122, 306-315.	4.4	33
77	Internalization-dependent recognition of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> by intestinal epithelial cells. <i>Cellular Microbiology</i> , 2009, 11, 1802-1815.	2.1	33
78	Real friends: <i>Faecalibacterium prausnitzii</i> supports mucosal immune homeostasis. <i>Gut</i> , 2016, 65, 365-367.	12.1	33
79	Interleukin-13-Mediated Paneth Cell Degranulation and Antimicrobial Peptide Release. <i>Journal of Innate Immunity</i> , 2014, 6, 530-541.	3.8	32
80	Identification of a Predominantly Interferon- γ -Induced Transcriptional Profile in Murine Intestinal Epithelial Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1302.	4.8	32
81	The olfactory epithelium as a port of entry in neonatal neuroinfection. <i>Nature Communications</i> , 2018, 9, 4269.	12.8	32
82	Innate immune recognition on the intestinal mucosa. <i>International Journal of Medical Microbiology</i> , 2007, 297, 379-392.	3.6	31
83	Brain Biopsy in Patients With Acquired Immunodeficiency Syndrome. <i>Archives of Internal Medicine</i> , 1999, 159, 2590.	3.8	29
84	TRIF Signaling Drives Homeostatic Intestinal Epithelial Antimicrobial Peptide Expression. <i>Journal of Immunology</i> , 2014, 193, 4223-4234.	0.8	29
85	Gut Microbiota: A Natural Adjuvant for Vaccination. <i>Immunity</i> , 2014, 41, 349-351.	14.3	29
86	Influence of probiotic supplementation on the developing microbiota in human preterm neonates. <i>Gut Microbes</i> , 2020, 12, 1826747.	9.8	26
87	Determination of SARS-CoV-2 antibodies with assays from Diasorin, Roche and IDvet. <i>Journal of Virological Methods</i> , 2021, 287, 113978.	2.1	26
88	Intestinal mucus affinity and biological activity of an orally administered antibacterial and anti-inflammatory peptide. <i>Gut</i> , 2015, 64, 222-232.	12.1	25
89	Generation of Mouse Small Intestinal Epithelial Cell Lines That Allow the Analysis of Specific Innate Immune Functions. <i>PLoS ONE</i> , 2013, 8, e72700.	2.5	25
90	Disturbed gut microbiota and bile homeostasis in <i>Giardia</i> -infected mice contributes to metabolic dysregulation and growth impairment. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	24

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91	Î²7-Integrin and MAdCAM-1 play opposing roles during the development of non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2017, 66, 1251-1264.	3.7	23
92	Comparison of MB/BacT and BACTEC 460 TB Systems for Recovery of Mycobacteria in a Routine Diagnostic Laboratory. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3711-3712.	3.9	23
93	Control of intestinal Nod2-mediated peptidoglycan recognition by epithelium-associated lymphocytes. <i>Mucosal Immunology</i> , 2011, 4, 325-334.	6.0	21
94	Intra-amniotic <i>Candida albicans</i> infection induces mucosal injury and inflammation in the ovine fetal intestine. <i>Scientific Reports</i> , 2016, 6, 29806.	3.3	21
95	Ontogeny of Intestinal Epithelial Innate Immune Responses. <i>Frontiers in Immunology</i> , 2014, 5, 474.	4.8	19
96	Perinatal development of innate immune topology. <i>ELife</i> , 2021, 10, .	6.0	19
97	The function and biological role of toll-like receptors in infectious diseases: an update. <i>Current Opinion in Infectious Diseases</i> , 2008, 21, 304-312.	3.1	17
98	Thyrotoxicosis Induced by Thyroid Involvement of Disseminated <i>Aspergillus fumigatus</i> Infection. <i>Journal of Clinical Microbiology</i> , 2000, 38, 886-887.	3.9	17
99	Dedicated immunosensing of the mouse intestinal epithelium facilitated by a pair of genetically coupled lectin-like receptors. <i>Mucosal Immunology</i> , 2015, 8, 232-242.	6.0	16
100	Gut microbiota in wheezing preschool children and the association with childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1473-1476.	5.7	16
101	Allergic diseases in infancy: I - Epidemiology and current interpretation. <i>World Allergy Organization Journal</i> , 2021, 14, 100591.	3.5	15
102	Bacterial Evasion of Innate Defense at Epithelial Linings. , 2005, 86, 72-98.		14
103	Seeing is understanding: <i>Salmonella</i> 's way to penetrate the intestinal epithelium. <i>International Journal of Medical Microbiology</i> , 2018, 308, 97-106.	3.6	14
104	Epstein-Barr Viral Gene Expression in B-Lymphocytes. <i>Leukemia and Lymphoma</i> , 1998, 30, 123-129.	1.3	13
105	Distribution of the outer membrane haem receptor protein ChuA in environmental and human isolates of. <i>International Journal of Medical Microbiology</i> , 2001, 291, 227-230.	3.6	13
106	The viral dsRNA analogue poly (I:C) induces necrotizing enterocolitis in neonatal mice. <i>Pediatric Research</i> , 2016, 79, 596-602.	2.3	12
107	Reduced PICD in Monocytes Mounts Altered Neonate Immune Response to <i>Candida albicans</i> . <i>PLoS ONE</i> , 2016, 11, e0166648.	2.5	12
108	Growth Control of Small-Colony Variants by Genetic Regulation of the Hemin Uptake System. <i>Infection and Immunity</i> , 2004, 72, 2254-2262.	2.2	11

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109	Outer Ear Canal Infection with Rhabditis sp. Nematodes in a Human. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1793-1795.	3.9	11
110	Adaptation of <i>Staphylococcus aureus</i> to the Human Skin Environment Identified Using an ex vivo Tissue Model. <i>Frontiers in Microbiology</i> , 2021, 12, 728989.	3.5	11
111	DNA vaccination using coexpression of cytokine genes with a bacterial gene encoding a 60-kDa heat shock protein. <i>Medical Microbiology and Immunology</i> , 2000, 189, 97-104.	4.8	10
112	How neutrophils recognize bacteria and move toward infection. <i>Nature Medicine</i> , 2001, 7, 1182-1184.	30.7	10
113	Bacterial Cell Wall Compounds as Promising Targets of Antimicrobial Agents II. Immunological and Clinical Aspects. <i>Current Drug Targets</i> , 2012, 13, 1131-1137.	2.1	10
114	IMMUNOCYTOCHEMICAL DETECTION OF EPSTEIN-BARR VIRUS ANTIGENS IN PERIPHERAL B LYMPHOCYTES AFTER RENAL TRANSPLANTATION. <i>Transplantation</i> , 1995, 59, 138-140.	1.0	9
115	Humoral Response in a Patient with Cutaneous Nocardiosis. <i>Dermatology</i> , 2000, 200, 78-80.	2.1	9
116	Experimental Colitis Is Exacerbated by Concomitant Infection with <i>Mycobacterium avium</i> ssp. paratuberculosis. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1962-1971.	1.9	9
117	ICAM-1, soluble-CD23, and interleukin-10 concentrations in serum in renal-transplant recipients with Epstein-Barr virus reactivation. <i>Vaccine Journal</i> , 1997, 4, 545-549.	2.6	9
118	Identification of heparin/heparan sulfate interacting protein as a major broad-spectrum antimicrobial protein in lung and small intestine. <i>FASEB Journal</i> , 2008, 22, 2427-2434.	0.5	8
119	Synthetic Anti-lipopolysaccharide Peptides (SALPs) as Effective Inhibitors of Pathogen-Associated Molecular Patterns (PAMPs). <i>Advances in Experimental Medicine and Biology</i> , 2019, 1117, 111-129.	1.6	8
120	Systemic and Mucosal Immune Reactivity upon <i>Mycobacterium avium</i> ssp. paratuberculosis Infection in Mice. <i>PLoS ONE</i> , 2014, 9, e94624.	2.5	7
121	Transcriptional profiling of intestinal CD4+ T cells in the neonatal and adult mice. <i>Genomics Data</i> , 2015, 5, 371-374.	1.3	7
122	Spatial and temporal key steps in early-life intestinal immune system development and education. <i>FEBS Journal</i> , 2022, 289, 4731-4757.	4.7	7
123	Stabilization but No Functional Influence of HIF-1 α Expression in the Intestinal Epithelium during <i>Salmonella Typhimurium</i> Infection. <i>Infection and Immunity</i> , 2022, 90, iai0022221.	2.2	7
124	SPI2 T3SS effectors facilitate enterocyte apical to basolateral transmigration of <i>Salmonella</i> -containing vacuoles in vivo. <i>Gut Microbes</i> , 2021, 13, 1973836.	9.8	6
125	Should we modulate the neonatal microbiome and what should be the goal?. <i>Microbiome</i> , 2022, 10, 74.	11.1	6
126	The <i>Staphylococcus epidermidis</i> Transcriptional Profile During Carriage. <i>Frontiers in Microbiology</i> , 2022, 13, 896311.	3.5	5

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127	CD4 T Cell Dependent Colitis Exacerbation Following Re-Exposure of Mycobacterium avium ssp. paratuberculosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 75.	3.9	4
128	Allulose in human diet: the knowns and the unknowns. <i>British Journal of Nutrition</i> , 2022, 128, 172-178.	2.3	4
129	Between vigilance and tolerance: the immune function of the intestinal epithelium. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3619-3621.	5.4	3
130	The deadly bite of <i>Salmonella</i> Typhi. <i>EMBO Reports</i> , 2015, 16, 887-888.	4.5	3
131	An unusual cause of ventriculoperitoneal shunt infection. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2015, 28, 39-42.	0.3	3
132	Allergic diseases in infancy – oral tolerance and its failure. <i>World Allergy Organization Journal</i> , 2021, 14, 100586.	3.5	3
133	Postnatal acquisition of endotoxin tolerance in intestinal epithelial cells. <i>Journal of Cell Biology</i> , 2006, 173, i3-i3.	5.2	2
134	Significance of Cytoplasmic Staining in the Cytomegalovirus pp65 Antigen Test. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1999, 18, 66-68.	2.9	1
135	Microbiome and Early Life. , 2018, , 31-47.		1
136	The Timed Pathway to Homeostasis. <i>Immunity</i> , 2019, 50, 1127-1129.	14.3	1
137	Toward a porcine in vivo model to analyze the pathogenesis of TLR5-dependent enteropathies. <i>Gut Microbes</i> , 2020, 12, 1782163.	9.8	1
138	A Nod toward understanding Crohn's pathology. <i>Nature Medicine</i> , 2011, 17, 785-787.	30.7	0
139	Handle energy resources with care. <i>Trends in Microbiology</i> , 2014, 22, 5-6.	7.7	0
140	Early life host regulation of the mammalian enteric microbiota composition. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151498.	3.6	0
141	On microbial syringes: Advances in our understanding of type III secretion systems in bacterial pathogenesis. <i>Physics of Life Reviews</i> , 2021, 39, 96-98.	2.8	0