

# David A Relman

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

229  
papers

38,467  
citations

77  
h-index

195  
g-index

266  
ext. papers

45,673  
ext. citations

15  
avg, IF

7.42  
L-index

#	Paper	IF	Citations
229	Optimization of the 16S rRNA sequencing analysis pipeline for studying communities of gut commensals.. <i>IScience</i> , <b>2022</b> , 25, 103907	6.1	1
228	Cysteine dependence of <i>Lactobacillus iners</i> is a potential therapeutic target for vaginal microbiota modulation.. <i>Nature Microbiology</i> , <b>2022</b> , 7, 434-450	26.6	3
227	The Tabula Sapiens: A multiple-organ, single-cell transcriptomic atlas of humans.. <i>Science</i> , <b>2022</b> , 376, eabl4896	33.3	15
226	Understanding how biologic and social determinants affect disparities in preterm birth and outcomes of preterm infants in the NICU. <i>Seminars in Perinatology</i> , <b>2021</b> , 45, 151408	3.3	1
225	Investigate the origins of COVID-19. <i>Science</i> , <b>2021</b> , 372, 694	33.3	39
224	A BAFF/APRIL axis regulates obesogenic diet-driven weight gain. <i>Nature Communications</i> , <b>2021</b> , 12, 29117.4	17.4	4
223	Topical emollient therapy with sunflower seed oil alters the skin microbiota of young children with severe acute malnutrition in Bangladesh: A randomised, controlled study. <i>Journal of Global Health</i> , <b>2021</b> , 11, 04047	4.3	1
222	Towards personalized medicine in maternal and child health: integrating biologic and social determinants. <i>Pediatric Research</i> , <b>2021</b> , 89, 252-258	3.2	5
221	Lessons learned from the prenatal microbiome controversy. <i>Microbiome</i> , <b>2021</b> , 9, 8	16.6	25
220	Protocols and risks: when less is more. <i>Nature Protocols</i> , <b>2021</b> ,	18.8	2
219	Opinion: To stop the next pandemic, we need to unravel the origins of COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 29246-29248	11.5	19
218	Complete Genome Sequences of Six <i>Lactobacillus iners</i> Strains Isolated from the Human Vagina. <i>Microbiology Resource Announcements</i> , <b>2020</b> , 9,	1.3	4
217	Multiomic immune clockworks of pregnancy. <i>Seminars in Immunopathology</i> , <b>2020</b> , 42, 397-412	12	24
216	Thinking about the microbiome as a causal factor in human health and disease: philosophical and experimental considerations. <i>Current Opinion in Microbiology</i> , <b>2020</b> , 54, 119-126	7.9	3
215	Clades of huge phages from across Earth's ecosystems. <i>Nature</i> , <b>2020</b> , 578, 425-431	50.4	154
214	Unraveling the Role of the Gut Microbiome in Iron-Deficiency Anemia During Pregnancy. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	1
213	Competitors versus Collaborators: Micronutrient Processing by Pathogenic and Commensal Human-Associated Gut Bacteria. <i>Molecular Cell</i> , <b>2020</b> , 78, 570-576	17.6	11

212	Tracking microbial evolution in the human gut using Hi-C reveals extensive horizontal gene transfer, persistence and adaptation. <i>Nature Microbiology</i> , <b>2020</b> , 5, 343-353	26.6	48
211	Microbial biogeography and ecology of the mouth and implications for periodontal diseases. <i>Periodontology 2000</i> , <b>2020</b> , 82, 26-41	12.9	32
210	Microbiota assembly, structure, and dynamics among Tsimane horticulturalists of the Bolivian Amazon. <i>Nature Communications</i> , <b>2020</b> , 11, 3772	17.4	6
209	The biosecurity benefits of genetic engineering attribution. <i>Nature Communications</i> , <b>2020</b> , 11, 6294	17.4	4
208	Maternal IgA: Matchmaking in Early Childhood. <i>Immunity</i> , <b>2019</b> , 51, 211-213	32.3	0
207	Multiomics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy. <i>Bioinformatics</i> , <b>2019</b> , 35, 95-103	7.2	54
206	Treatment-Specific Composition of the Gut Microbiota Is Associated With Disease Remission in a Pediatric Crohn's Disease Cohort. <i>Inflammatory Bowel Diseases</i> , <b>2019</b> , 25, 1927-1938	4.5	11
205	Reduced Gut Microbiome Diversity and Metabolome Differences in Rhinoceros Species at Risk for Iron Overload Disorder. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2291	5.7	8
204	Understanding health disparities. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 354-358	3.1	12
203	A spatial gradient of bacterial diversity in the human oral cavity shaped by salivary flow. <i>Nature Communications</i> , <b>2018</b> , 9, 681	17.4	64
202	Role of priority effects in the early-life assembly of the gut microbiota. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2018</b> , 15, 197-205	24.2	153
201	Enterotypes in the landscape of gut microbial community composition. <i>Nature Microbiology</i> , <b>2018</b> , 3, 8-16	26.6	387
200	<i>Clostridium difficile</i> , Aging, and the Gut: Can Microbiome Rejuvenation Keep Us Young and Healthy?. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 217, 174-176	7	7
199	Early Transcriptional Responses After Dengue Vaccination Mirror the Response to Natural Infection and Predict Neutralizing Antibody Titers. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 1911-1921	7	6
198	Poverty and Community-Acquired Antimicrobial Resistance with Extended-Spectrum $\beta$ -Lactamase-Producing Organisms, Hyderabad, India. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1490-1496	10.2	11
197	Simple statistical identification and removal of contaminant sequences in marker-gene and metagenomics data. <i>Microbiome</i> , <b>2018</b> , 6, 226	16.6	680
196	Microbiome as a tool and a target in the effort to address antimicrobial resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 12902-12910	11.5	42
195	Metagenomic analysis with strain-level resolution reveals fine-scale variation in the human pregnancy microbiome. <i>Genome Research</i> , <b>2018</b> , 28, 1467-1480	9.7	73

194	The Landscape Ecology and Microbiota of the Human Nose, Mouth, and Throat. <i>Cell Host and Microbe</i> , <b>2017</b> , 21, 421-432	23.4	98
193	A geographically-diverse collection of 418 human gut microbiome pathway genome databases. <i>Scientific Data</i> , <b>2017</b> , 4, 170035	8.2	6
192	Candidatus <i>Mycoplasma girerdii</i> replicates, diversifies, and co-occurs with <i>Trichomonas vaginalis</i> in the oral cavity of a premature infant. <i>Scientific Reports</i> , <b>2017</b> , 7, 3764	4.9	9
191	Multidomain analyses of a longitudinal human microbiome intestinal cleanout perturbation experiment. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005706	5	45
190	On Defining Global Catastrophic Biological Risks. <i>Health Security</i> , <b>2017</b> , 15, 347-348	2.1	2
189	Replication and refinement of a vaginal microbial signature of preterm birth in two racially distinct cohorts of US women. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 9966-9971	11.5	182
188	The Human Virome: Implications for Clinical Practice in Transplantation Medicine. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2884-2893	9.7	10
187	Novel Microbial Diversity and Functional Potential in the Marine Mammal Oral Microbiome. <i>Current Biology</i> , <b>2017</b> , 27, 3752-3762.e6	6.3	44
186	Microbiota: A high-pressure situation for bacteria. <i>Nature</i> , <b>2017</b> , 551, 571-572	50.4	10
185	Risky Business: Meeting the Structural Needs of Transdisciplinary Science. <i>Journal of Pediatrics</i> , <b>2017</b> , 191, 255-258	3.6	10
184	Integration of Next-Generation Sequencing, Viral Sequencing, and Host-Response Profiling for the Diagnosis of Acute Infections. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, S71-S71	1	78
183	Long-term taxonomic and functional divergence from donor bacterial strains following fecal microbiota transplantation in immunocompromised patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182585	3.7	44
182	Childhood tuberculosis is associated with decreased abundance of T cell gene transcripts and impaired T cell function. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185973	3.7	9
181	A new view of the tree of life. <i>Nature Microbiology</i> , <b>2016</b> , 1, 16048	26.6	1128
180	How likely is it that biological agents will be used deliberately to cause widespread harm? Policymakers and scientists need to take seriously the possibility that potential pandemic pathogens will be misused. <i>EMBO Reports</i> , <b>2016</b> , 17, 127-30	6.5	4
179	Marine mammals harbor unique microbiotas shaped by and yet distinct from the sea. <i>Nature Communications</i> , <b>2016</b> , 7, 10516	17.4	129
178	Cathelicidin Insufficiency in Patients with Fatal Leptospirosis. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005943	7.6	16
177	REPRODUCIBLE RESEARCH WORKFLOW IN R FOR THE ANALYSIS OF PERSONALIZED HUMAN MICROBIOME DATA. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , <b>2016</b> , 21, 183-94	1.3	10

176	Early Transcriptional Signatures of the Immune Response to a Live Attenuated Tetravalent Dengue Vaccine Candidate in Non-human Primates. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004731	4.8	7
175	A microbial perspective of human developmental biology. <i>Nature</i> , <b>2016</b> , 535, 48-55	50.4	172
174	Gut microbiota: How to build healthy growth-promoting gut communities. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2016</b> , 13, 379-80	24.2	3
173	Reply to Keelan and Payne: Microbiota-related pathways for preterm birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E6415	11.5	4
172	Temporal and spatial variation of the human microbiota during pregnancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11060-5	11.5	581
171	The Human Microbiome and the Future Practice of Medicine. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 1127-8	27.4	45
170	Gain-of-function experiments: time for a real debate. <i>Nature Reviews Microbiology</i> , <b>2015</b> , 13, 58-64	22.2	33
169	Actionable sequence data on infectious diseases in the clinical workplace. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 38-40	5.5	5
168	Tropheryma <b>2015</b> , 1-10		
167	A Molecular Perspective of Microbial Pathogenicity <b>2015</b> , 1-10.e2		2
166	Variation in Taxonomic Composition of the Fecal Microbiota in an Inbred Mouse Strain across Individuals and Time. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142825	3.7	49
165	SCIENCE GOVERNANCE. A more systematic approach to biological risk. <i>Science</i> , <b>2015</b> , 350, 1471-3	33.3	15
164	Human microbiome science: vision for the future, Bethesda, MD, July 24 to 26, 2013. <i>Microbiome</i> , <b>2014</b> , 2,	16.6	18
163	Population health: immaturity in the gut microbial community. <i>Nature</i> , <b>2014</b> , 510, 344-5	50.4	7
162	Antibiotics and the gut microbiota. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 4212-8	15.9	375
161	Unrest at home: diarrheal disease and microbiota disturbance. <i>Genome Biology</i> , <b>2014</b> , 15, 120	18.3	4
160	Biological engineering, risk, and uncertainty. <i>Hastings Center Report</i> , <b>2014</b> , 44, S36-7	3.3	
159	The importance of influenza vaccination. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 644-5	11.5	

158	Identification of <i>Lactobacillus</i> strains with probiotic features from the bottlenose dolphin ( <i>Tursiops truncatus</i> ). <i>Journal of Applied Microbiology</i> , <b>2013</b> , 115, 1037-51	4.7	17
157	Probiotics, prebiotics, and the host microbiome: the science of translation. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1306, 1-17	6.5	80
156	Genetically dictated change in host mucus carbohydrate landscape exerts a diet-dependent effect on the gut microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 17059-64	11.5	180
155	Nasal microenvironments and interspecific interactions influence nasal microbiota complexity and <i>S. aureus</i> carriage. <i>Cell Host and Microbe</i> , <b>2013</b> , 14, 631-40	23.4	221
154	Microbiota's 'little helpers': bacteriophages and antibiotic-associated responses in the gut microbiome. <i>Genome Biology</i> , <b>2013</b> , 14, 127	18.3	14
153	Type I interferon suppresses type II interferon-triggered human anti-mycobacterial responses. <i>Science</i> , <b>2013</b> , 339, 1448-53	33.3	283
152	Time series community genomics analysis reveals rapid shifts in bacterial species, strains, and phage during infant gut colonization. <i>Genome Research</i> , <b>2013</b> , 23, 111-20	9.7	324
151	Distinct distal gut microbiome diversity and composition in healthy children from Bangladesh and the United States. <i>PLoS ONE</i> , <b>2013</b> , 8, e53838	3.7	224
150	The increasingly compelling moral responsibilities of life scientists. <i>Hastings Center Report</i> , <b>2013</b> , 43, 34-5	3.3	8
149	Microbiology. Undernutrition--looking within for answers. <i>Science</i> , <b>2013</b> , 339, 530-2	33.3	3
148	Restoration of the gut microbial habitat as a disease therapy. <i>Nature Biotechnology</i> , <b>2013</b> , 31, 35-7	44.5	9
147	Microbiome assembly across multiple body sites in low-birthweight infants. <i>MBio</i> , <b>2013</b> , 4, e00782-13	7.8	103
146	Superorganisms and Holobionts. <i>Microbe Magazine</i> , <b>2013</b> , 8, 152-153		51
145	Comparisons of clustered regularly interspaced short palindromic repeats and viromes in human saliva reveal bacterial adaptations to salivary viruses. <i>Environmental Microbiology</i> , <b>2012</b> , 14, 2564-76	5.2	51
144	The human microbiome: ecosystem resilience and health. <i>Nutrition Reviews</i> , <b>2012</b> , 70 Suppl 1, S2-9	6.4	208
143	Gut immune maturation depends on colonization with a host-specific microbiota. <i>Cell</i> , <b>2012</b> , 149, 1578-936.2	36.2	778
142	Evidence of a robust resident bacteriophage population revealed through analysis of the human salivary virome. <i>ISME Journal</i> , <b>2012</b> , 6, 915-26	11.9	211
141	The application of ecological theory toward an understanding of the human microbiome. <i>Science</i> , <b>2012</b> , 336, 1255-62	33.3	910

140	Creating a mammalian-transmissible A/H5N1 influenza virus: social contracts, prudence, and alternative perspectives. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 1636-8	7	11
139	Microbiota-targeted therapies: an ecological perspective. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 137rv517.5	17.5	171
138	Temporal dynamics of the transcriptional response to dengue virus infection in Nicaraguan children. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1966	4.8	42
137	Single-cell sequencing provides clues about the host interactions of segmented filamentous bacteria (SFB). <i>Genome Research</i> , <b>2012</b> , 22, 1107-19	9.7	90
136	Policy: Adaptations of avian flu virus are a cause for concern. <i>Nature</i> , <b>2012</b> , 482, 153-4	50.4	23
135	Public health and biosecurity. Adaptations of avian flu virus are a cause for concern. <i>Science</i> , <b>2012</b> , 335, 660-1	33.3	50
134	Presumed Guilt in the Anthrax Case--Response. <i>Science</i> , <b>2012</b> , 336, 669-670	33.3	
133	Comparisons of distance methods for combining covariates and abundances in microbiome studies. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , <b>2012</b> , 213-24	1.3	22
132	Minimum information about a marker gene sequence (MIMARKS) and minimum information about any (x) sequence (MIxS) specifications. <i>Nature Biotechnology</i> , <b>2011</b> , 29, 415-20	44.5	445
131	Incomplete recovery and individualized responses of the human distal gut microbiota to repeated antibiotic perturbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108 Suppl 1, 4554-61	11.5	1480
130	Modulation of the host interferon response and ISGylation pathway by B. pertussis filamentous hemagglutinin. <i>PLoS ONE</i> , <b>2011</b> , 6, e27535	3.7	17
129	Myocardial depressant effects of interleukin 6 in meningococcal sepsis are regulated by p38 mitogen-activated protein kinase. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1692-711	1.4	51
128	Microbial genomics and infectious diseases. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 347-57	59.2	135
127	Transforming growth factor-beta signaling pathway in patients with Kawasaki disease. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 16-25		96
126	Analysis of streptococcal CRISPRs from human saliva reveals substantial sequence diversity within and between subjects over time. <i>Genome Research</i> , <b>2011</b> , 21, 126-36	9.7	90
125	Transcriptional profiling of the iron starvation response in <i>Bordetella pertussis</i> provides new insights into siderophore utilization and virulence gene expression. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 4798-812	3.5	48
124	Strain-resolved community genomic analysis of gut microbial colonization in a premature infant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 1128-33	11.5	201
123	Metagenomic detection of phage-encoded platelet-binding factors in the human oral cavity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108 Suppl 1, 4547-53	11.5	103

122	Stunned silence: gene expression programs in human cells infected with monkeypox or vaccinia virus. <i>PLoS ONE</i> , <b>2011</b> , 6, e15615	3.7	36
121	Pox. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 4571-4571	15.9	78
120	Prevalence and diversity of microbes in the amniotic fluid, the fetal inflammatory response, and pregnancy outcome in women with preterm pre-labor rupture of membranes. <i>American Journal of Reproductive Immunology</i> , <b>2010</b> , 64, 38-57	3.8	209
119	Bacterial diversity in the oral cavity of 10 healthy individuals. <i>ISME Journal</i> , <b>2010</b> , 4, 962-74	11.9	428
118	2020 visions. <i>Nature</i> , <b>2010</b> , 463, 26-32	50.4	61
117	The biological century: coming to terms with risk in the life sciences. <i>Nature Immunology</i> , <b>2010</b> , 11, 275-81	19.1	8
116	Microbial invasion of the amniotic cavity in pregnancies with small-for-gestational-age fetuses. <i>Journal of Perinatal Medicine</i> , <b>2010</b> , 38, 495-502	2.7	58
115	Microbial invasion of the amniotic cavity in preeclampsia as assessed by cultivation and sequence-based methods. <i>Journal of Perinatal Medicine</i> , <b>2010</b> , 38, 503-13	2.7	59
114	Genetic technologies. Synthetic "life," ethics, national security, and public discourse. <i>Science</i> , <b>2010</b> , 329, 38-9	33.3	20
113	SmashCell: a software framework for the analysis of single-cell amplified genome sequences. <i>Bioinformatics</i> , <b>2010</b> , 26, 2979-80	7.2	21
112	Dissecting interferon-induced transcriptional programs in human peripheral blood cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e9753	3.7	123
111	A Molecular Perspective of Microbial Pathogenicity <b>2010</b> , 1-13		3
110	Whipple's Disease <b>2010</b> , 1833-1842.e3		2
109	Majority rules? Tallying the microbial census in an abscess by means of molecular methods. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 1179-81	11.6	6
108	Gene transcript abundance profiles distinguish Kawasaki disease from adenovirus infection. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 200, 657-66	7	38
107	Natural-host animal models indicate functional interchangeability between the filamentous haemagglutinins of <i>Bordetella pertussis</i> and <i>Bordetella bronchiseptica</i> and reveal a role for the mature C-terminal domain, but not the RGD motif, during infection. <i>Molecular Microbiology</i> , <b>2009</b> , 71, 1574-90	4.1	38
106	Microbiology in the post-genomic era. <i>Nature Reviews Microbiology</i> , <b>2008</b> , 6, 419-30	22.2	281
105	'Til death do us part': coming to terms with symbiotic relationships. Forward. <i>Nature Reviews Microbiology</i> , <b>2008</b> , 6, 721-4	22.2	42



104	Exploring microbial diversity and taxonomy using SSU rRNA hypervariable tag sequencing. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000255	6	666
103	The pervasive effects of an antibiotic on the human gut microbiota, as revealed by deep 16S rRNA sequencing. <i>PLoS Biology</i> , <b>2008</b> , 6, e280	9.7	1660
102	Linking microbial phylogeny to metabolic activity at the single-cell level by using enhanced element labeling-catalyzed reporter deposition fluorescence in situ hybridization (EL-FISH) and NanoSIMS. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 3143-50	4.8	200
101	Host transmission of <i>Salmonella enterica</i> serovar Typhimurium is controlled by virulence factors and indigenous intestinal microbiota. <i>Infection and Immunity</i> , <b>2008</b> , 76, 403-16	3.7	206
100	Microbial prevalence, diversity and abundance in amniotic fluid during preterm labor: a molecular and culture-based investigation. <i>PLoS ONE</i> , <b>2008</b> , 3, e3056	3.7	543
99	Learning to appreciate our differences. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 198, 4-5	7	5
98	Modulation of the NF-kappaB pathway by <i>Bordetella pertussis</i> filamentous hemagglutinin. <i>PLoS ONE</i> , <b>2008</b> , 3, e3825	3.7	21
97	Comparative analysis of viral gene expression programs during poxvirus infection: a transcriptional map of the vaccinia and monkeypox genomes. <i>PLoS ONE</i> , <b>2008</b> , 3, e2628	3.7	39
96	Dissecting biological "dark matter" with single-cell genetic analysis of rare and uncultivated TM7 microbes from the human mouth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 11889-94	11.5	464
95	Development of the human infant intestinal microbiota. <i>PLoS Biology</i> , <b>2007</b> , 5, e177	9.7	1931
94	An ecological and evolutionary perspective on human-microbe mutualism and disease. <i>Nature</i> , <b>2007</b> , 449, 811-8	50.4	1172
93	The importance of individuals and scale: moving towards single cell microbiology. <i>Environmental Microbiology</i> , <b>2007</b> , 9, 8-10	5.2	13
92	Phase variation and microevolution at homopolymeric tracts in <i>Bordetella pertussis</i> . <i>BMC Genomics</i> , <b>2007</b> , 8, 122	4.5	24
91	Building a better virus trap. <i>Trends in Biotechnology</i> , <b>2007</b> , 25, 535-8	15.1	
90	Patterns of host genome-wide gene transcript abundance in the peripheral blood of patients with acute dengue hemorrhagic fever. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 195, 1097-107	7	135
89	The role of microbes in Crohn's disease. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 256-62	11.6	154
88	Gene-expression patterns reveal underlying biological processes in Kawasaki disease. <i>Genome Biology</i> , <b>2007</b> , 8, R261	18.3	76
87	The temporal program of peripheral blood gene expression in the response of nonhuman primates to Ebola hemorrhagic fever. <i>Genome Biology</i> , <b>2007</b> , 8, R174	18.3	72

86	How bacterial communities expand functional repertoires. <i>PLoS Biology</i> , <b>2006</b> , 4, e430	9.7	9
85	Growth phase- and nutrient limitation-associated transcript abundance regulation in <i>Bordetella pertussis</i> . <i>Infection and Immunity</i> , <b>2006</b> , 74, 5537-48	3.7	42
84	Characterization of a highly conserved island in the otherwise divergent <i>Bordetella holmesii</i> and <i>Bordetella pertussis</i> genomes. <i>Journal of Bacteriology</i> , <b>2006</b> , 188, 8385-94	3.5	33
83	Bioterrorism--preparing to fight the next war. <i>New England Journal of Medicine</i> , <b>2006</b> , 354, 113-5	59.2	24
82	Significant gene order and expression differences in <i>Bordetella pertussis</i> despite limited gene content variation. <i>Journal of Bacteriology</i> , <b>2006</b> , 188, 2375-82	3.5	63
81	Species- and strain-specific control of a complex, flexible regulon by <i>Bordetella BvgAS</i> . <i>Journal of Bacteriology</i> , <b>2006</b> , 188, 1775-85	3.5	119
80	Genomic features of <i>Bordetella parapertussis</i> clades with distinct host species specificity. <i>Genome Biology</i> , <b>2006</b> , 7, R81	18.3	20
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