List of Publications by Year in descending order

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287	26,691	4942 84	8138 148
papers	citations	h-index	g-index

295	295	295	29954
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modelling Chlamydia and HPV co-infection in patient-derived ectocervix organoids reveals distinct cellular reprogramming. Nature Communications, 2022, 13, 1030.	5.8	32
2	BMP feed-forward loop promotes terminal differentiation in gastric glands and is interrupted by H. pylori-driven inflammation. Nature Communications, 2022, 13, 1577.	5.8	19
3	Patient-derived and mouse endo-ectocervical organoid generation, genetic manipulation and applications to model infection. Nature Protocols, 2022, 17, 1658-1690.	5.5	13
4	Opposing Wnt signals regulate cervical squamocolumnar homeostasis and emergence of metaplasia. Nature Cell Biology, 2021, 23, 184-197.	4.6	62
5	Genomic aberrations after short-term exposure to colibactin-producing E. coli transform primary colon epithelial cells. Nature Communications, 2021, 12, 1003.	5.8	84
6	Transcriptomic profiling of SARS-CoV-2 infected human cell lines identifies HSP90 as target for COVID-19 therapy. IScience, 2021, 24, 102151.	1.9	202
7	SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. Nature Communications, 2021, 12, 3818.	5.8	172
8	TIFA has dual functions in Helicobacter pylori â€induced classical and alternative NFâ€ÎºB pathways. EMBO Reports, 2021, 22, e52878.	2.0	29
9	EGF and BMPs Govern Differentiation and Patterning in Human Gastric Glands. Gastroenterology, 2021, 161, 623-636.e16.	0.6	25
10	Mechanistic dissection unmasks colibactin as a prevalent mutagenic driver of cancer. Cancer Cell, 2021, 39, 1439-1441.	7.7	5
11	A Future for a Vaccine Against the Cancer-Inducing Bacterium Helicobacter pylori?. , 2020, , 579-596.		0
12	Expression, purification and crystallization of CLK1 kinase â€“ A potential target for antiviral therapy. Protein Expression and Purification, 2020, 176, 105742.	0.6	6
13	The ALPK1/TIFA/NF-ÎºB axis links a bacterial carcinogen to R-loop-induced replication stress. Nature Communications, 2020, 11, 5117.	5.8	67
14	Genotoxic Effect of Salmonella Paratyphi A Infection on Human Primary Gallbladder Cells. MBio, 2020, 11, .	1.8	20
15	In Vivo Genome and Methylome Adaptation of cag -Negative Helicobacter pylori during Experimental Human Infection. MBio, 2020, 11, .	1.8	14
16	Colibactin DNA-damage signature indicates mutational impact in colorectal cancer. Nature Medicine, 2020, 26, 1063-1069.	15.2	149
17	Stable expansion of highâ€grade serous ovarian cancer organoids requires a lowâ€Wnt environment. EMBO Journal, 2020, 39, e104013.	3.5	70
18	hGBP1 Coordinates Chlamydia Restriction and Inflammasome Activation through Sequential GTP Hydrolysis. Cell Reports, 2020, 31, 107667.	2.9	27

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19	R-spondin 3 promotes stem cell recovery and epithelial regeneration in the colon. Nature Communications, 2019, 10, 4368.	5.8	91
20	Integrated Phosphoproteome and Transcriptome Analysis Reveals Chlamydia-Induced Epithelial-to-Mesenchymal Transition in Host Cells. Cell Reports, 2019, 26, 1286-1302.e8.	2.9	46
21	Helicobacter pylori-controlled c-Abl localization promotes cell migration and limits apoptosis. Cell Communication and Signaling, 2019, 17, 10.	2.7	17
22	Contribution of the Cpx envelope stress system to metabolism and virulence regulation in Salmonella enterica serovar Typhimurium. PLoS ONE, 2019, 14, e0211584.	1.1	19
23	R-spondin-3 induces secretory, antimicrobial Lgr5+ cells in the stomach. Nature Cell Biology, 2019, 21, 812-823.	4.6	53
24	Regulation of influenza A virus mRNA splicing by CLK1. Antiviral Research, 2019, 168, 187-196.	1.9	21
25	The Sweeping Role of Cholesterol Depletion in the Persistence of Helicobacter pylori Infections. Current Topics in Microbiology and Immunology, 2019, 421, 209-227.	0.7	5
26	Modulation of Host Cell Metabolism by Chlamydia trachomatis. Microbiology Spectrum, 2019, 7, .	1.2	16
27	ADP heptose, a novel pathogenâ€associated molecular pattern identified in Helicobacter pylori. FASEB Journal, 2019, 33, 9087-9099.	0.2	110
28	Chronic Chlamydia infection in human organoids increases stemness and promotes age-dependent CpG methylation. Nature Communications, 2019, 10, 1194.	5.8	76
29	RNAi-based small molecule repositioning reveals clinically approved urea-based kinase inhibitors as broadly active antivirals. PLoS Pathogens, 2019, 15, e1007601.	2.1	26
30	Model-based analysis of influenza A virus replication in genetically engineered cell lines elucidates the impact of host cell factors on key kinetic parameters of virus growth. PLoS Computational Biology, 2019, 15, e1006944.	1.5	10
31	Polarised epithelial monolayers of the gastric mucosa reveal insights into mucosal homeostasis and defence against infection. Gut, 2019, 68, 400-413.	6.1	76
32	Elimination of HER3â€expressing breast cancer cells using aptamerâ€siRNA chimeras. Experimental and Therapeutic Medicine, 2019, 18, 2401-2412.	0.8	7
33	Helicobacter pylori Depletes Cholesterol in Gastric Glands to Prevent Interferon Gamma Signaling and Escape the Inflammatory Response. Gastroenterology, 2018, 154, 1391-1404.e9.	0.6	98
34	Combined Human Genome-wide RNAi and Metabolite Analyses Identify IMPDH as a Host-Directed Target against Chlamydia Infection. Cell Host and Microbe, 2018, 23, 661-671.e8.	5.1	32
35	Chlamydia trachomatis Inhibits Homologous Recombination Repair of DNA Breaks by Interfering with PP2A Signaling. MBio, 2018, 9, .	1.8	19
36	Genomic features of the Helicobacter pylori strain PMSS1 and its virulence attributes as deduced from its in vivo colonisation patterns. Molecular Microbiology, 2018, 110, 761-776.	1.2	11

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37	Thioloxidoreductase HP0231 of Helicobacter pylori impacts HopQ-dependent CagA translocation. International Journal of Medical Microbiology, 2018, 308, 977-985.	1.5	10
38	Long-Term Culture of Distal Airway Epithelial Cells Allows Differentiation Towards Alveolar Epithelial Cells Suited for Influenza Virus Studies. EBioMedicine, 2018, 33, 230-241.	2.7	14
39	The Circadian Clock Regulates Metabolic Phenotype Rewiring Via HKDC1 and Modulates Tumor Progression and Drug Response in Colorectal Cancer. EBioMedicine, 2018, 33, 105-121.	2.7	91
40	Quantitative Proteomic Approach Identifies Vpr Binding Protein as Novel Host Factor Supporting Influenza A Virus Infections in Human Cells. Molecular and Cellular Proteomics, 2017, 16, 728-742.	2.5	13
41	ALPK1- and TIFA-Dependent Innate Immune Response Triggered by the Helicobacter pylori Type IV Secretion System. Cell Reports, 2017, 20, 2384-2395.	2.9	139
42	Chlamydia trachomatis Prevents Apoptosis Via Activation of PDPK1-MYC and Enhanced Mitochondrial Binding of Hexokinase II. EBioMedicine, 2017, 23, 100-110.	2.7	44
43	Stromal R-spondin orchestrates gastric epithelial stem cells and gland homeostasis. Nature, 2017, 548, 451-455.	13.7	159
44	Helicobacter pylorivacA genotype is a predominant determinant of immune response toHelicobacter pyloriCagA. World Journal of Gastroenterology, 2017, 23, 4712.	1.4	26
45	InFusion: Advancing Discovery of Fusion Genes and Chimeric Transcripts from Deep RNA-Sequencing Data. PLoS ONE, 2016, 11, e0167417.	1.1	62
46	Usage of murine T-cell hybridoma cells as responder cells reveals interference of Helicobacter pylori with human dendritic cell-mediated antigen presentation. European Journal of Microbiology and Immunology, 2016, 6, 306-311.	1.5	2
47	Coevolution between the Human Microbiota and the Epithelial Immune System. Digestive Diseases, 2016, 34, 190-193.	0.8	12
48	Propionibacterium acnes inhibits FOXM1 and induces cell cycle alterations in human primary prostate cells. International Journal of Medical Microbiology, 2016, 306, 517-528.	1.5	14
49	Mucosal Inducible NO Synthaseâ€“Producing IgA+ Plasma Cells in Helicobacter pyloriâ€“Infected Patients. Journal of Immunology, 2016, 197, 1801-1808.	0.4	14
50	Gastric cancer pathogenesis. Helicobacter, 2016, 21, 34-38.	1.6	46
51	Subversion of host genome integrity by bacterial pathogens. Nature Reviews Molecular Cell Biology, 2016, 17, 659-673.	16.1	59
52	A human genome-wide loss-of-function screen identifies effective chikungunya antiviral drugs. Nature Communications, 2016, 7, 11320.	5.8	72
53	A novel human gastric primary cell culture system for modellingHelicobacter pyloriinfection in vitro. Gut, 2016, 65, 202-213.	6.1	195
54	Macrophages recognize theHelicobacter pyloritype IV secretion system in the absence of toll-like receptor signalling. Cellular Microbiology, 2016, 18, 137-147.	1.1	20

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55	Genetic characterization of an adapted pandemic 2009 H1N1 influenza virus that reveals improved replication rates in human lung epithelial cells. Virology, 2016, 492, 118-129.	1.1	8
56	Bacteria Moving into Focus of Human Cancer. Cell Host and Microbe, 2015, 17, 728-730.	5.1	12
57	The Notch and Wnt pathways regulate stemness and differentiation in human fallopian tube organoids. Nature Communications, 2015, 6, 8989.	5.8	354
58	Meta- and Orthogonal Integration of Influenza â€œOMICsâ€•Data Defines a Role for UBR4 in Virus Budding. Cell Host and Microbe, 2015, 18, 723-735.	5.1	868
59	Helicobacter pylori Infection Causes Characteristic DNA Damage Patterns in Human Cells. Cell Reports, 2015, 11, 1703-1713.	2.9	114
60	EphrinA2 Receptor (EphA2) Is an Invasion and Intracellular Signaling Receptor for Chlamydia trachomatis. PLoS Pathogens, 2015, 11, e1004846.	2.1	99
61	Adult Stem Cell Niches â€” Stem Cells in the Female Reproductive System. , 2014, , .		2
62	Evidence for a crucial role of a host non-coding RNA in influenza A virus replication. RNA Biology, 2014, 11, 66-75.	1.5	90
63	Chlamydia trachomatisInhibits Inducible NO Synthase in Human Mesenchymal Stem Cells by Stimulating Polyamine Synthesis. Journal of Immunology, 2014, 193, 2941-2951.	0.4	21
64	The Cofilin Phosphatase Slingshot Homolog 1 (SSH1) Links NOD1 Signaling to Actin Remodeling. PLoS Pathogens, 2014, 10, e1004351.	2.1	44
65	Analysis of T4SS-induced signaling by H. pylori using quantitative phosphoproteomics. Frontiers in Microbiology, 2014, 5, 356.	1.5	17
66	Dynaminâ€mediated lipid acquisition is essential for <scp>C</scp>hlamydia trachomatis development. Molecular Microbiology, 2014, 94, 186-201.	1.2	14
67	<scp>C</scp>hlamydia trachomatis remodels stable microtubules to coordinate <scp>G</scp>olgi stack recruitment to the chlamydial inclusion surface. Molecular Microbiology, 2014, 94, 1285-1297.	1.2	50
68	Chlamydia infection depends on a functional MDM2-p53 axis. Nature Communications, 2014, 5, 5201.	5.8	69
69	Helicobacter pyloriouter membrane protein HopQ identified as a novel T4SS-associated virulence factor. Cellular Microbiology, 2013, 15, n/a-n/a.	1.1	84
70	Comparative genomics reveals distinct host-interacting traits of three major human-associated propionibacteria. BMC Genomics, 2013, 14, 640.	1.2	43
71	Autophagy restrictsChlamydia trachomatisgrowth in human macrophages via IFNG-inducible guanylate binding proteins. Autophagy, 2013, 9, 50-62.	4.3	108
72	Chlamydia trachomatis inhibits telomeric DNA damage signaling via transient hTERT upregulation. International Journal of Medical Microbiology, 2013, 303, 463-474.	1.5	20

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73	Klebsiella pneumoniaetargets an EGF receptor-dependent pathway to subvert inflammation. Cellular Microbiology, 2013, 15, 1212-1233.	1.1	46
74	Chlamydia Infection Promotes Host DNA Damage and Proliferation but Impairs the DNA Damage Response. Cell Host and Microbe, 2013, 13, 746-758.	5.1	137
75	Inflammation, Immunity, Vaccines for Helicobacter pylori infection. Helicobacter, 2013, 18, 18-23.	1.6	30
76	Deciphering the Intracellular Fate ofPropionibacterium acnesin Macrophages. BioMed Research International, 2013, 2013, 1-11.	0.9	52
77	Pilus Phase Variation Switches Gonococcal Adherence to Invasion by Caveolin-1-Dependent Host Cell Signaling. PLoS Pathogens, 2013, 9, e1003373.	2.1	22
78	Chlamydia trachomatisinfection prevents front-rear polarity of migrating HeLa cells. Cellular Microbiology, 2013, 15, 1059-1069.	1.1	9
79	Qualimap: evaluating next-generation sequencing alignment data. Bioinformatics, 2012, 28, 2678-2679.	1.8	799
80	In Vivo Sequence Variation in HopZ, a Phase-Variable Outer Membrane Protein of Helicobacter pylori. Infection and Immunity, 2012, 80, 4364-4373.	1.0	41
81	Chlamydia trachomatis Disturbs Epithelial Tissue Homeostasis in Fallopian Tubes via Paracrine Wnt Signaling. American Journal of Pathology, 2012, 180, 186-198.	1.9	70
82	The Helicobacter pylori Virulence Effector CagA Abrogates Human Î²-Defensin 3 Expression via Inactivation of EGFR Signaling. Cell Host and Microbe, 2012, 11, 576-586.	5.1	86
83	Comparative Analysis of the Interaction of Helicobacter pylori with Human Dendritic Cells, Macrophages, and Monocytes. Infection and Immunity, 2012, 80, 2724-2734.	1.0	92
84	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
85	Induction of microRNA-155 is TLR- and type IV secretion system-dependent in macrophages and inhibits DNA-damage induced apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1153-62.	3.3	102
86	Propionibacterium acneshost cell tropism contributes to vimentin-mediated invasion and induction of inflammation. Cellular Microbiology, 2012, 14, 1720-1733.	1.1	43
87	Prevalence of Propionibacterium acnes in diseased prostates and its inflammatory and transforming activity on prostate epithelial cells. International Journal of Medical Microbiology, 2011, 301, 69-78.	1.5	126
88	The Human Gastric PathogenHelicobacter pyloriand Its Association with Gastric Cancer and Ulcer Disease. Ulcers, 2011, 2011, 1-23.	1.0	90
89	Comparative Genomics and Transcriptomics of Propionibacterium acnes. PLoS ONE, 2011, 6, e21581.	1.1	107
90	Activation of NF-ÎºB by Neisseria gonorrhoeae is associated with microcolony formation and type IV pilus retraction. Cellular Microbiology, 2011, 13, 1168-1182.	1.1	25

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91	HIF-1Î± is involved in mediating apoptosis resistance to Chlamydia trachomatis-infected cells. Cellular Microbiology, 2011, 13, 1573-1585.	1.1	43
92	Quantitative phosphoproteomics reveals link between Helicobacter pylori infection and RNA splicing modulation in host cells. Proteomics, 2011, 11, 2798-2811.	1.3	35
93	Autophagy-independent function of MAP-LC3 during intracellular propagation ofChlamydia trachomatis. Autophagy, 2011, 7, 814-828.	4.3	56
94	Modulation of the CD4+ T-Cell Response by Helicobacter pylori Depends on Known Virulence Factors and Bacterial Cholesterol and Cholesterol Î±-Glucoside Content. Journal of Infectious Diseases, 2011, 204, 1339-1348.	1.9	55
95	Helicobacter pylori genome evolution during human infection. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5033-5038.	3.3	235
96	MicroRNA-155 Is Essential for the T Cell-Mediated Control of Helicobacter pylori Infection and for the Induction of Chronic Gastritis and Colitis. Journal of Immunology, 2011, 187, 3578-3586.	0.4	144
97	Targeting of a Chlamydial Protease Impedes Intracellular Bacterial Growth. PLoS Pathogens, 2011, 7, e1002283.	2.1	43
98	Genome-Wide RNAi Screen for Viral Replication in Mammalian Cell Culture. Methods in Molecular Biology, 2011, 721, 383-395.	0.4	8
99	Inflammation, Immunity, and Vaccines for Helicobacter. Helicobacter, 2010, 15, 21-28.	1.6	32
100	Proteomic identification of secreted proteins of Propionibacterium acnes. BMC Microbiology, 2010, 10, 230.	1.3	142
101	High-throughput and single-cell imaging of NF-ÎºB oscillations using monoclonal cell lines. BMC Cell Biology, 2010, 11, 21.	3.0	44
102	Helicobacter pylori HP0518 affects flagellin glycosylation to alter bacterial motility. Molecular Microbiology, 2010, 78, 1130-1144.	1.2	49
103	Genome-wide RNAi screen identifies human host factors crucial for influenza virus replication. Nature, 2010, 463, 818-822.	13.7	629
104	Helicobacter pylori Induces miR-155 in T Cells in a cAMP-Foxp3-Dependent Manner. PLoS ONE, 2010, 5, e9500.	1.1	89
105	Tyrosine-Phosphorylated Caveolin-1 Blocks Bacterial Uptake by Inducing Vav2-RhoA-Mediated Cytoskeletal Rearrangements. PLoS Biology, 2010, 8, e1000457.	2.6	32
106	A Loss-of-Function Screen Reveals Ras- and Raf-Independent MEK-ERK Signaling During Chlamydia trachomatis Infection. Science Signaling, 2010, 3, ra21.	1.6	49
107	Tarp regulates earlyChlamydia-induced host cell survival through interactions with the human adaptor protein SHC1. Journal of Cell Biology, 2010, 190, 143-157.	2.3	63
108	Mutagenesis of Propionibacterium acnes and analysis of two CAMP factor knock-out mutants. Journal of Microbiological Methods, 2010, 83, 211-216.	0.7	40

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109	Tarp regulates earlyChlamydia-induced host cell survival through interactions with the human adaptor protein SHC1. Journal of Experimental Medicine, 2010, 207, i23-i23.	4.2	0
110	IFN-Î³-Inducible Irga6 Mediates Host Resistance against Chlamydia trachomatis via Autophagy. PLoS ONE, 2009, 4, e4588.	1.1	116
111	cIAP-1 Controls Innate Immunity to C. pneumoniae Pulmonary Infection. PLoS ONE, 2009, 4, e6519.	1.1	20
112	Neisseria meningitidis Differentially Controls Host Cell Motility through PilC1 and PilC2 Components of Type IV Pili. PLoS ONE, 2009, 4, e6834.	1.1	27
113	Helicobacter pylori-induced modification of the histone H3 phosphorylation status in gastric epithelial cells reflects its impact on cell cycle regulation. Epigenetics, 2009, 4, 577-586.	1.3	63
114	Rab6 and Rab11 Regulate Chlamydia trachomatis Development and Golgin-84-Dependent Golgi Fragmentation. PLoS Pathogens, 2009, 5, e1000615.	2.1	121
115	Chlamydia causes fragmentation of the Golgi compartment to ensure reproduction. Nature, 2009, 457, 731-735.	13.7	254
116	H. pyloriselectively blocks EGFR endocytosis via the non-receptor kinase c-Abl and CagA. Cellular Microbiology, 2009, 11, 156-169.	1.1	28
117	Temporal resolution of two-tracked NF-ÎºB activation byLegionella pneumophila. Cellular Microbiology, 2009, 11, 1638-1651.	1.1	62
118	Identification of novel Cyclooxygenase-2-dependent genes in Helicobacter pylori infection in vivo. Molecular Cancer, 2009, 8, 22.	7.9	9
119	Phosphorylation of tyrosine 972 of the Helicobacter pylori CagA protein is essential for induction of a scattering phenotype in gastric epithelial cells. Molecular Microbiology, 2008, 42, 631-644.	1.2	211
120	Leptin Receptor Signaling is Required for Vaccineâ€Induced Protection Against Helicobacter pylori. Helicobacter, 2008, 13, 94-102.	1.6	26
121	Complex kinase requirements forChlamydia trachomatisTarp phosphorylation. FEMS Microbiology Letters, 2008, 289, 233-240.	0.7	44
122	Long-term effects of natural amino acids on infection with Chlamydia trachomatis. Microbial Pathogenesis, 2008, 44, 438-447.	1.3	5
123	Cytoskeleton and motor proteins are required for the transcytosis of Neisseria gonorrhoeae through polarized epithelial cells. International Journal of Medical Microbiology, 2008, 298, 209-221.	1.5	31
124	A vaccine against Helicobacter pylori: Towards understanding the mechanism of protection. International Journal of Medical Microbiology, 2008, 298, 161-168.	1.5	12
125	Competitive Inhibition of Amino Acid Uptake Suppresses Chlamydial Growth: Involvement of the Chlamydial Amino Acid Transporter BrnQ. Journal of Bacteriology, 2008, 190, 1822-1830.	1.0	37
126	The Orphan Response Regulator HP1021 of Helicobacter pylori Regulates Transcription of a Gene Cluster Presumably Involved in Acetone Metabolism. Journal of Bacteriology, 2007, 189, 2339-2349.	1.0	28

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127	Gene Expression Profiles of Chlamydophila pneumoniae during the Developmental Cycle and Iron Depletionâ€“Mediated Persistence. PLoS Pathogens, 2007, 3, e83.	2.1	95
128	The Autodisplay Story, from Discovery to Biotechnical and Biomedical Applications. Microbiology and Molecular Biology Reviews, 2007, 71, 600-619.	2.9	186
129	Pathogenomics of Helicobacter. International Journal of Medical Microbiology, 2007, 297, 589-600.	1.5	13
130	Tackling the intractable â€“ Approaching the genetics of Chlamydiales. International Journal of Medical Microbiology, 2007, 297, 569-576.	1.5	18
131	The Helicobacter pylori CagA protein disrupts matrix adhesion of gastric epithelial cells by dephosphorylation of vinculin. Cellular Microbiology, 2007, 9, 1148-1161.	1.1	80
132	Vaccination preventsHelicobacter pylori-induced alterations of the gastric flora in mice. FEMS Immunology and Medical Microbiology, 2006, 46, 221-229.	2.7	54
133	Type IV secretion systems and their effectors in bacterial pathogenesis. Current Opinion in Microbiology, 2006, 9, 207-217.	2.3	330
134	Cholesterol glucosylation promotes immune evasion by Helicobacter pylori. Nature Medicine, 2006, 12, 1030-1038.	15.2	235
135	Robust Salmonella metabolism limits possibilities for new antimicrobials. Nature, 2006, 440, 303-307.	13.7	327
136	Cloning of a Cholesterol-Î±-glucosyltransferase from Helicobacter pylori. Journal of Biological Chemistry, 2006, 281, 27765-27772.	1.6	79
137	Naturally occurring amino acids differentially influence the development of Chlamydia trachomatis and Chlamydia (Chlamydophila) pneumoniae. Journal of Medical Microbiology, 2006, 55, 879-886.	0.7	15
138	Characterization of the ArsRS Regulon of Helicobacter pylori , Involved in Acid Adaptation. Journal of Bacteriology, 2006, 188, 3449-3462.	1.0	120
139	Low-Phosphate-Dependent Invasion Resembles a General Way for Neisseria gonorrhoeae To Enter Host Cells. Infection and Immunity, 2006, 74, 4266-4273.	1.0	44
140	The PilC adhesin of the Neisseria type IV pilus - binding specificities and new insights into the nature of the host cell receptor. Molecular Microbiology, 2005, 56, 945-957.	1.2	38
141	Detection of Chlamydophila pneumoniae in the bone marrow of two patients with unexplained chronic anaemia. European Journal of Haematology, 2005, 74, 77-83.	1.1	10
142	Subproteomes of soluble and structure-boundHelicobacter pyloriproteins analyzed by two-dimensional gel electrophoresis and mass spectrometry. Proteomics, 2005, 5, 1331-1345.	1.3	79
143	Gene expression and protein profiling of AGS gastric epithelial cells upon infection withHelicobacter pylori. Proteomics, 2005, 5, 3902-3918.	1.3	36
144	Gain and Loss of Multiple Genes During the Evolution of Helicobacter pylori. PLoS Genetics, 2005, 1, e43.	1.5	198

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145	Analysis of Cell Type-Specific Responses Mediated by the Type IV Secretion System of Helicobacter pylori. Infection and Immunity, 2005, 73, 4643-4652.	1.0	33
146	A Global Approach Combining Proteome Analysis and Phenotypic Screening with RNA Interference Yields Novel Apoptosis Regulators. Molecular and Cellular Proteomics, 2005, 4, 44-55.	2.5	44
147	CD46-Independent Binding of Neisserial Type IV Pili and the Major Pilus Adhesin, PilC, to Human Epithelial Cells. Infection and Immunity, 2005, 73, 3072-3082.	1.0	76
148	The anti-inflammatory compound curcumin inhibits Neisseria gonorrhoeae-induced NF-Î¹B signaling, release of pro-inflammatory cytokines/chemokines and attenuates adhesion in late infection. Biological Chemistry, 2005, 386, 481-490.	1.2	47
149	Identification of Helicobacter pylori surface proteins by selective proteinase K digestion and antibody phage display. Journal of Microbiological Methods, 2005, 62, 345-349.	0.7	24
150	vaccine development: Facing the challenge. International Journal of Medical Microbiology, 2005, 295, 343-353.	1.5	38
151	Interaction of Chlamydia trachomatis Serovar L2 with the Host Autophagic Pathway. Infection and Immunity, 2004, 72, 4751-4762.	1.0	70
152	Functional Analysis of the cag Pathogenicity Island in Helicobacter pylori Isolates from Patients with Gastritis, Peptic Ulcer, and Gastric Cancer. Infection and Immunity, 2004, 72, 1043-1056.	1.0	119
153	Helicobacter pylori Induces AGS Cell Motility and Elongation via Independent Signaling Pathways. Infection and Immunity, 2004, 72, 3646-3649.	1.0	67
154	Lack of Stage-Specific Proteins in Coccoid Helicobacter pylori Cells. Infection and Immunity, 2004, 72, 6738-6742.	1.0	23
155	Transcription profiling analysis of the mechanisms of vaccineâ€induced protection against H. pylori. FASEB Journal, 2004, 18, 1955-1957.	0.2	22
156	Genome-wide analysis of transcriptional hierarchy and feedback regulation in the flagellar system of Helicobacter pylori. Molecular Microbiology, 2004, 52, 947-961.	1.2	165
157	Differential recognition of members of the carcinoembryonic antigen family by Afa/Dr adhesins of diffusely adhering Escherichia coli (Afa/Dr DAEC). Molecular Microbiology, 2004, 52, 963-983.	1.2	115
158	Type IV pilus retraction in pathogenic Neisseria is regulated by the PilC proteins. EMBO Journal, 2004, 23, 2009-2017.	3.5	108
159	Helicobacter pylori vaccine development based on combined subproteome analysis. Proteomics, 2004, 4, 2843-2848.	1.3	30
160	TheHelicobacter pylori CagA protein induces tyrosine dephosphorylation of ezrin. Proteomics, 2004, 4, 2961-2968.	1.3	79
161	Action and Reaction:Chlamydophila pneumoniae proteome alteration in a persistent infection induced by iron deficiency. Proteomics, 2004, 4, 2969-2981.	1.3	17
162	From the inside out - processing of the Chlamydial autotransporter PmpD and its role in bacterial adhesion and activation of human host cells. Molecular Microbiology, 2004, 51, 319-334.	1.2	131

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163	Identification of candidate antigens for serologic detection ofHelicobacter pylori-infected patients with gastric carcinoma. International Journal of Cancer, 2004, 108, 456-463.	2.3	51
164	Helicobacter pylori stimulates host vascular endothelial growth factorâ€A (vegfâ€A) gene expression via MEK/ERKâ€dependent activation of Sp1 and Sp3. FASEB Journal, 2004, 18, 218-220.	0.2	63
165	Proteomic and gene profiling approaches to study host responses to bacterial infection. Current Opinion in Microbiology, 2004, 7, 33-38.	2.3	34
166	The Immunoproteome of H. pylori. , 2004, , 317-338.		0
167	The Helicobacter pylori CagA protein induces cortactin dephosphorylation and actin rearrangement by c-Src inactivation. EMBO Journal, 2003, 22, 515-528.	3.5	212
168	Expression and translocation of chlamydial protease during acute and persistent infection of the epithelial HEp-2 cells with Chlamydophila (Chlamydia) pneumoniae. Cellular Microbiology, 2003, 5, 315-322.	1.1	53
169	Helicobacter pyloristimulates host cyclooxygenase-2 gene transcription: critical importance of MEK/ERK-dependent activation of USF1/-2 and CREB transcription factors. Cellular Microbiology, 2003, 5, 821-834.	1.1	87
170	Genetic Variation in the Pathogenic Neisseria Species. , 2003, , 142-164.		5
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