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	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
2	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
3	Qualimap: evaluating next-generation sequencing alignment data. Bioinformatics, 2012, 28, 2678-2679.	1.8	799
4	Gene structure and extracellular secretion of Neisseria gonorrhoeae IgA protease. Nature, 1987, 325, 458-462.	13.7	667
5	Genome-wide RNAi screen identifies human host factors crucial for influenza virus replication. Nature, 2010, 463, 818-822.	13.7	629
6	Opacity genes in Neisseria gonorrhoeae: Control of phase and antigenic variation. Cell, 1986, 47, 61-71.	13.5	470
7	Translocation of the Helicobacter pylori CagA protein in gastric epithelial cells by a type IV secretion apparatus. Cellular Microbiology, 2000, 2, 155-164.	1.1	388
8	Src Is the Kinase of the Helicobacter pylori CagA Protein in Vitro and in Vivo. Journal of Biological Chemistry, 2002, 277, 6775-6778.	1.6	374
9	The repertoire of silent pilus genes in neisseria gonorrhoeae: Evidence for gene conversion. Cell, 1986, 44, 107-115.	13.5	363
10	The Notch and Wnt pathways regulate stemness and differentiation in human fallopian tube organoids. Nature Communications, 2015, 6, 8989.	5.8	354
11	Helicobacter pylori CagA protein targets the c-Met receptor and enhances the motogenic response. Journal of Cell Biology, 2003, 161, 249-255.	2.3	331
12	Type IV secretion systems and their effectors in bacterial pathogenesis. Current Opinion in Microbiology, 2006, 9, 207-217.	2.3	330
13	Robust Salmonella metabolism limits possibilities for new antimicrobials. Nature, 2006, 440, 303-307.	13.7	327
14	Neisseria PilC protein identified as type-4 pilus tip-located adhesin. Nature, 1995, 373, 357-359.	13.7	323
15	Acidic Sphingomyelinase Mediates Entry of N. gonorrhoeae into Nonphagocytic Cells. Cell, 1997, 91, 605-615.	13.5	307
16	Chlamydia causes fragmentation of the Golgi compartment to ensure reproduction. Nature, 2009, 457, 731-735.	13.7	254
17	Cholesterol glucosylation promotes immune evasion by Helicobacter pylori. Nature Medicine, 2006, 12, 1030-1038.	15.2	235
18	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

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19	The Helicobacter pylori CagA protein induces cortactin dephosphorylation and actin rearrangement by c-Src inactivation. EMBO Journal, 2003, 22, 515-528.	3.5	212
20	Interaction of two variable proteins (PilE and PilC) required for pilus-mediated adherence of Neisseria gonorrhoeae to human epithelial cells. Molecular Microbiology, 1992, 6, 3439-3450.	1.2	211
21	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
22	Proteome Analysis of Secreted Proteins of the Gastric Pathogen Helicobacter pylori. Infection and Immunity, 2002, 70, 3396-3403.	1.0	206
23	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
24	Gain and Loss of Multiple Genes During the Evolution of Helicobacter pylori. PLoS Genetics, 2005, 1, e43.	1.5	198
25	A novel human gastric primary cell culture system for modellingHelicobacter pyloriinfection in vitro. Gut, 2016, 65, 202-213.	6.1	195
26	Reassortment of pilin genes in Neisseria gonorrhoeae occurs by two distinct mechanisms. Nature, 1989, 338, 651-652.	13.7	186
27	The Autodisplay Story, from Discovery to Biotechnical and Biomedical Applications. Microbiology and Molecular Biology Reviews, 2007, 71, 600-619.	2.9	186
28	Aflagellated mutants of Helicobacter pylori generated by genetic transformation of naturally competent strains using transposon shuttle mutagenesis. Molecular Microbiology, 1993, 8, 753-760.	1.2	179
29	SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. Nature Communications, 2021, 12, 3818.	5.8	172
30	Immunoproteomics of Helicobacter pylori infection and relation to gastric disease. Proteomics, 2002, 2, 313.	1.3	170
31	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
32	Stromal R-spondin orchestrates gastric epithelial stem cells and gland homeostasis. Nature, 2017, 548, 451-455.	13.7	159
33	Activation of Activator Protein 1 and Stress Response Kinases in Epithelial Cells Colonized by Helicobacter pylori Encoding the cag Pathogenicity Island. Journal of Biological Chemistry, 1999, 274, 31655-31662.	1.6	158
34	Common structural features of IgA1 protease-like outer membrane protein autotransporters. Molecular Microbiology, 1995, 18, 378-380.	1.2	154
35	Opacity determinants of Neisseria gonorrhoeae: Gene expression and chromosomal linkage to the gonococcal pilus gene. Cell, 1984, 37, 447-456.	13.5	152
36	Colibactin DNA-damage signature indicates mutational impact in colorectal cancer. Nature Medicine, 2020, 26, 1063-1069.	15.2	149

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37	Differential Opa specificities for CD66 receptors influence tissue interactions and cellular response to Neisseria gonorrhoeae. Molecular Microbiology, 1997, 26, 971-980.	1.2	146
38	Transformation competence and type-4 pilus biogenesis in Neisseriagonorrhoeae â€“ areview. Gene, 1997, 192, 125-134.	1.0	144
39	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
40	Neisseria gonorrhoeae Epithelial Cell Interaction Leads to the Activation of the Transcription Factors Nuclear Factor ÎºB and Activator Protein 1 and the Induction of Inflammatory Cytokines. Journal of Experimental Medicine, 1997, 186, 247-258.	4.2	143
41	Genetic variation in pathogenic bacteria. Trends in Genetics, 1992, 8, 422-427.	2.9	142
42	Specific Entry of Helicobacter pylori into Cultured Gastric Epithelial Cells via a Zipper-Like Mechanism. Infection and Immunity, 2002, 70, 2108-2120.	1.0	142
43	Proteomic identification of secreted proteins of Propionibacterium acnes. BMC Microbiology, 2010, 10, 230.	1.3	142
44	Functional Analysis of the Helicobacter pylori cag Pathogenicity Island Reveals Both VirD4-CagA-Dependent and VirD4-CagA-Independent Mechanisms. Infection and Immunity, 2002, 70, 665-671.	1.0	140
45	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
46	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
47	Identification of Surface Proteins of Helicobacter pylori by Selective Biotinylation, Affinity Purification, and Two-dimensional Gel Electrophoresis. Journal of Biological Chemistry, 2002, 277, 27896-27902.	1.6	135
48	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
49	Protection of mice against gastric colonization by Helicobacter pylori by single oral dose immunization with attenuated Salmonella typhimurium producing urease subunits A and B. Vaccine, 1998, 16, 460-471.	1.7	129
50	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
51	Modulation of Neisseria Porin (PorB) by Cytosolic ATP/GTP of Target Cells: Parallels between Pathogen Accommodation and Mitochondrial Endosymbiosis. Cell, 1996, 85, 391-402.	13.5	123
52	Rab6 and Rab11 Regulate Chlamydia trachomatis Development and Golgin-84-Dependent Golgi Fragmentation. PLoS Pathogens, 2009, 5, e1000615.	2.1	121
53	Characterization of the ArsRS Regulon of Helicobacter pylori , Involved in Acid Adaptation. Journal of Bacteriology, 2006, 188, 3449-3462.	1.0	120
54	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

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55	IFN-Î³-Inducible Irga6 Mediates Host Resistance against Chlamydia trachomatis via Autophagy. PLoS ONE, 2009, 4, e4588.	1.1	116
56	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
57	Helicobacter pylori Infection Causes Characteristic DNA Damage Patterns in Human Cells. Cell Reports, 2015, 11, 1703-1713.	2.9	114
58	Epithelial Cells Infected with Chlamydophila pneumoniae (Chlamydia pneumoniae) Are Resistant to Apoptosis. Infection and Immunity, 2001, 69, 7880-7888.	1.0	112
59	ADP heptose, a novel pathogenâ€associated molecular pattern identified in Helicobacter pylori. FASEB Journal, 2019, 33, 9087-9099.	0.2	110
60	Helicobacter pylori inhibits phagocytosis by professional phagocytes involving type IV secretion components. Molecular Microbiology, 2000, 37, 1389-1404.	1.2	109
61	Type IV pilus retraction in pathogenic Neisseria is regulated by the PilC proteins. EMBO Journal, 2004, 23, 2009-2017.	3.5	108
62	Autophagy restrictsChlamydia trachomatisgrowth in human macrophages via IFNG-inducible guanylate binding proteins. Autophagy, 2013, 9, 50-62.	4.3	108
63	Comparative Genomics and Transcriptomics of Propionibacterium acnes. PLoS ONE, 2011, 6, e21581.	1.1	107
64	Opa binding to cellular CD66 receptors mediates the transcellular traversal of Neisseria gonorrhoeae across polarized T84 epithelial cell monolayers. Molecular Microbiology, 1998, 30, 657-671.	1.2	106
65	Characterization of the Essential Transport Function of the AIDA-I Autotransporter and Evidence Supporting Structural Predictions. Journal of Bacteriology, 1999, 181, 7014-7020.	1.0	106
66	'Small' talk: Opa proteins as mediators of Neisseriaâ€“host-cell communication. Current Opinion in Microbiology, 2003, 6, 43-49.	2.3	104
67	The secretion pathway of IgA protease-type proteins in gram-negative bacteria. BioEssays, 1993, 15, 799-805.	1.2	103
68	TnMax â€" a versatile mini-transposon for the analysis of cloned genes and shuttle mutagenesis. Gene, 1993, 130, 23-31.	1.0	102
69	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
70	Low iron availability modulates the course ofChlamydia pneumoniaeinfection. Cellular Microbiology, 2001, 3, 427-437.	1.1	101
71	Characterization of the Neisseria IgaÎ²-core. Journal of Molecular Biology, 1993, 234, 579-593.	2.0	99
72	EphrinA2 Receptor (EphA2) Is an Invasion and Intracellular Signaling Receptor for Chlamydia trachomatis. PLoS Pathogens, 2015, 11, e1004846.	2.1	99

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73	Autodisplay: Functional Display of Active Î²-Lactamase on the Surface of Escherichia coli by the AIDA-I Autotransporter. Journal of Bacteriology, 2000, 182, 3726-3733.	1.0	98
74	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
75	Carcinoembryonic Antigen Family Receptor Specificity of Neisseria meningitidis Opa Variants Influences Adherence to and Invasion of Proinflammatory Cytokine-Activated Endothelial Cells. Infection and Immunity, 2000, 68, 3601-3607.	1.0	97
76	Gene Expression Profiles of Chlamydophila pneumoniae during the Developmental Cycle and Iron Depletionâ€“Mediated Persistence. PLoS Pathogens, 2007, 3, e83.	2.1	95
77	Absence of periplasmic DsbA oxidoreductase facilitates export of cysteine-containing passenger proteins to the Escherichia coli cell surface via the IgaÎ² autotransporter pathway. Gene, 1996, 178, 107-110.	1.0	93
78	Helicobacter pylori induces but survives the extracellular release of oxygen radicals from professional phagocytes using its catalase activity. Molecular Microbiology, 2000, 38, 103-113.	1.2	93
79	Syndecan-1 and syndecan-4 can mediate the invasion of OpaHSPG-expressing Neisseria gonorrhoeae into epithelial cells. Cellular Microbiology, 2000, 2, 69-82.	1.1	92
80	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
81	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
82	R-spondin 3 promotes stem cell recovery and epithelial regeneration in the colon. Nature Communications, 2019, 10, 4368.	5.8	91
83	Vitronectin-dependent invasion of epithelial cells byNeisseria gonorrhoeaeinvolves Î±vintegrin receptors. FEBS Letters, 1998, 424, 84-88.	1.3	90
84	The Human Gastric PathogenHelicobacter pyloriand Its Association with Gastric Cancer and Ulcer Disease. Ulcers, 2011, 2011, 1-23.	1.0	90
85	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
86	Roles of PilC and PilE Proteins in Pilus-Mediated Adherence of Neisseria gonorrhoeae and Neisseria meningitidis to Human Erythrocytes and Endothelial and Epithelial Cells. Infection and Immunity, 1999, 67, 834-843.	1.0	90
87	Helicobacter pylori Induces miR-155 in T Cells in a cAMP-Foxp3-Dependent Manner. PLoS ONE, 2010, 5, e9500.	1.1	89
88	Pilus biogenesis and epithelial cell adherence of Neisseria gonorrhoeae pilC double knock-out mutants. Molecular Microbiology, 1995, 17, 1057-1071.	1.2	87
89	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
90	Novel determinant (comA) essential for natural transformation competence in Neisseria gonorrhoeae and the effect of a comA defect on pilin variation. Molecular Microbiology, 1993, 10, 699-712.	1.2	86

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91	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
92	Pathogenicity island-dependent activation of Rho GTPases Rac1 and Cdc42 in Helicobacter pylori infection. Molecular Microbiology, 2001, 40, 815-823.	1.2	85
93	Helicobacter pyloriouter membrane protein HopQ identified as a novel T4SS-associated virulence factor. Cellular Microbiology, 2013, 15, n/a-n/a.	1.1	84
94	Genomic aberrations after short-term exposure to colibactin-producing E. coli transform primary colon epithelial cells. Nature Communications, 2021, 12, 1003.	5.8	84
95	Pathogenic Neisseria Trigger Expression of Their Carcinoembryonic Antigen-related Cellular Adhesion Molecule 1 (CEACAM1; Previously CD66a) Receptor on Primary Endothelial Cells by Activating the Immediate Early Response Transcription Factor, Nuclear Factor-Î°B. Journal of Biological Chemistry, 2001, 276, 24331-24340.	1.6	80
96	VDAC and the bacterial porin PorB of Neisseria gonorrhoeae share mitochondrial import pathways. EMBO Journal, 2002, 21, 1916-1929.	3.5	80
97	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
98	TheHelicobacter pylori CagA protein induces tyrosine dephosphorylation of ezrin. Proteomics, 2004, 4, 2961-2968.	1.3	79
99	Subproteomes of soluble and structure-boundHelicobacter pyloriproteins analyzed by two-dimensional gel electrophoresis and mass spectrometry. Proteomics, 2005, 5, 1331-1345.	1.3	79
100	Cloning of a Cholesterol-Î±-glucosyltransferase from Helicobacter pylori. Journal of Biological Chemistry, 2006, 281, 27765-27772.	1.6	79
101	The lysosomal/phagosomal membrane protein h-lamp-1 is a target of the IgA1 protease of Neisseria gonorrhoeae. FEBS Letters, 1997, 405, 86-90.	1.3	76
102	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
103	Chronic Chlamydia infection in human organoids increases stemness and promotes age-dependent CpG methylation. Nature Communications, 2019, 10, 1194.	5.8	76
104	Polarised epithelial monolayers of the gastric mucosa reveal insights into mucosal homeostasis and defence against infection. Gut, 2019, 68, 400-413.	6.1	76
105	Distinct mechanisms of internalization of Neisseria gonorrhoeae by members of the CEACAM receptor family involving Rac1- and Cdc42-dependent and -independent pathways. EMBO Journal, 2002, 21, 560-571.	3.5	74
106	A novel peptidoglycanâ€linked lipoprotein (ComL) that functions in natural transformation competence of Neisseria gonorrhoeae. Molecular Microbiology, 1996, 19, 1095-1105.	1.2	72
107	Adoptive Transfer of CD4+ T Cells Specific for Subunit A of Helicobacter pylori Urease ReducesH. pylori Stomach Colonization in Mice in the Absence of Interleukin-4 (IL-4)/IL-13 Receptor Signaling. Infection and Immunity, 2001, 69, 1714-1721.	1.0	72
108	A human genome-wide loss-of-function screen identifies effective chikungunya antiviral drugs. Nature Communications, 2016, 7, 11320.	5.8	72

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109	Identification of a tyrosine-phosphorylated 35 kDa carboxy-terminal fragment (p35CagA) of theHelicobacter pylori CagA protein in phagocytic cells: Processing or breakage?. Proteomics, 2001, 1, 618-629.	1.3	70
110	Interaction of Chlamydia trachomatis Serovar L2 with the Host Autophagic Pathway. Infection and Immunity, 2004, 72, 4751-4762.	1.0	70
111	Chlamydia trachomatis Disturbs Epithelial Tissue Homeostasis in Fallopian Tubes via Paracrine Wnt Signaling. American Journal of Pathology, 2012, 180, 186-198.	1.9	70
112	Stable expansion of highâ€grade serous ovarian cancer organoids requires a lowâ€Wnt environment. EMBO Journal, 2020, 39, e104013.	3.5	70
113	Immunoglobulin A1 Protease, an Exoenzyme of Pathogenic Neisseriae, Is a Potent Inducer of Proinflammatory Cytokines. Journal of Experimental Medicine, 1999, 190, 1049-1058.	4.2	69
114	Characterization and intracellular trafficking pattern of vacuoles containing Chlamydia pneumoniae in human epithelial cells. Cellular Microbiology, 1999, 1, 237-247.	1.1	69
115	Chlamydia infection depends on a functional MDM2-p53 axis. Nature Communications, 2014, 5, 5201.	5.8	69
116	Enzymatic synthesis of bacteriophage fd viral DNA. Nature, 1982, 296, 828-832.	13.7	68
117	An improved TnMax mini-transposon system suitable for sequencing shuttle mutagenesis and gene fusions. Gene, 1995, 167, 53-57.	1.0	68
118	Autodisplay. Infection and Immunity, 2003, 71, 6320-6328.	1.0	67
119	Helicobacter pylori Induces AGS Cell Motility and Elongation via Independent Signaling Pathways. Infection and Immunity, 2004, 72, 3646-3649.	1.0	67
120	The ALPK1/TIFA/NF-ÎºB axis links a bacterial carcinogen to R-loop-induced replication stress. Nature Communications, 2020, 11, 5117.	5.8	67
121	Helicobacter pylori Activates the Histidine Decarboxylase Promoter through a Mitogen-activated Protein Kinase Pathway Independent of Pathogenicity Island-encoded Virulence Factors. Journal of Biological Chemistry, 2000, 275, 3629-3636.	1.6	66
122	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
123	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
124	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
125	Molecular analysis of neisserial Opa protein interactions with the CEA family of receptors: identification of determinants contributing to the differential specificities of binding. Cellular Microbiology, 1999, 1, 169-181.	1.1	62
126	Temporal resolution of two-tracked NF-ÎºB activation byLegionella pneumophila. Cellular Microbiology, 2009, 11, 1638-1651.	1.1	62

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127	InFusion: Advancing Discovery of Fusion Genes and Chimeric Transcripts from Deep RNA-Sequencing Data. PLoS ONE, 2016, 11, e0167417.	1.1	62
128	Opposing Wnt signals regulate cervical squamocolumnar homeostasis and emergence of metaplasia. Nature Cell Biology, 2021, 23, 184-197.	4.6	62
129	Host cell interactions and signalling with Neisseria gonorrhoeae. Current Opinion in Microbiology, 1999, 2, 62-70.	2.3	61
130	Subversion of host genome integrity by bacterial pathogens. Nature Reviews Molecular Cell Biology, 2016, 17, 659-673.	16.1	59
131	A plasmid cloning system utilizing replication and packaging functions of the filamentous bacteriophage fd. Gene, 1985, 33, 341-349.	1.0	58
132	Helicobacter pylori Resists Phagocytosis by Macrophages: Quantitative Assessment by Confocal Microscopy and Fluorescence-Activated Cell Sorting. Infection and Immunity, 2001, 69, 2604-2611.	1.0	58
133	Autophagy-independent function of MAP-LC3 during intracellular propagation ofChlamydia trachomatis. Autophagy, 2011, 7, 814-828.	4.3	56
134	Immunity against Helicobacter pylori: Significance of Interleukin-4 Receptor Î± Chain Status and Gender of Infected Mice. Infection and Immunity, 2001, 69, 556-558.	1.0	55
135	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
136	Neisseria gonorrhoeae Porin Modulates Phagosome Maturation. Journal of Biological Chemistry, 1998, 273, 35332-35338.	1.6	54
137	Vaccination preventsHelicobacter pylori-induced alterations of the gastric flora in mice. FEMS Immunology and Medical Microbiology, 2006, 46, 221-229.	2.7	54
138	Mutagenesis of the Neisseria gonorrhoeae porin reduces invasion in epithelial cells and enhances phagocyte responsiveness. Molecular Microbiology, 1999, 31, 903-913.	1.2	53
139	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
140	R-spondin-3 induces secretory, antimicrobial Lgr5+ cells in the stomach. Nature Cell Biology, 2019, 21, 812-823.	4.6	53
141	Deciphering the Intracellular Fate ofPropionibacterium acnesin Macrophages. BioMed Research International, 2013, 2013, 1-11.	0.9	52
142	Ligation of Cell Surface Heparan Sulfate Proteoglycans by Antibody-Coated Beads Stimulates Phagocytic Uptake into Epithelial Cells: A Model for Cellular Invasion byNeisseria gonorrhoeae. Experimental Cell Research, 1998, 242, 528-539.	1.2	51
143	Proteome analysis of the common human pathogenHelicobacter pylori. Proteomics, 2001, 1, 473-479.	1.3	51
144	Helicobacter pylori-induced Prostaglandin E2 Synthesis Involves Activation of Cytosolic Phospholipase A2 in Epithelial Cells. Journal of Biological Chemistry, 2001, 276, 804-810.	1.6	51

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145	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
146	<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
147	The structural basis of CEACAM-receptor targeting by neisserial Opa proteins. Trends in Microbiology, 2000, 8, 258-260.	3.5	49
148	Helicobacter pylori HP0518 affects flagellin glycosylation to alter bacterial motility. Molecular Microbiology, 2010, 78, 1130-1144.	1.2	49
149	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
150	The anti-inflammatory compound curcumin inhibits Neisseria gonorrhoeae-induced NF-ÎºB signaling, release of pro-inflammatory cytokines/chemokines and attenuates adhesion in late infection. Biological Chemistry, 2005, 386, 481-490.	1.2	47
151	Genome plasticity inNeisseria gonorrhoeae. FEMS Microbiology Letters, 1996, 145, 173-179.	0.7	46
152	Tetrapac (tpc), a novel genotype of Neisseria gonorrhoeae affecting epithelial cell invasion, natural transformation competence and cell separation. Molecular Microbiology, 1996, 19, 1357-1372.	1.2	46
153	Klebsiella pneumoniaetargets an EGF receptor-dependent pathway to subvert inflammation. Cellular Microbiology, 2013, 15, 1212-1233.	1.1	46
154	Gastric cancer pathogenesis. Helicobacter, 2016, 21, 34-38.	1.6	46
155	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
156	Uptake and nuclear transport of Neisseria IgA1 protease-associated alpha-proteins in human cells. Molecular Microbiology, 1995, 17, 1073-1083.	1.2	44
157	Tyrosine phosphorylation patterns and size modification of theHelicobacter pylori CagA protein after translocation into gastric epithelial cells. Proteomics, 2001, 1, 608-617.	1.3	44
158	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
159	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
160	Complex kinase requirements forChlamydia trachomatisTarp phosphorylation. FEMS Microbiology Letters, 2008, 289, 233-240.	0.7	44
161	High-throughput and single-cell imaging of NF-ÎºB oscillations using monoclonal cell lines. BMC Cell Biology, 2010, 11, 21.	3.0	44
162	The Cofilin Phosphatase Slingshot Homolog 1 (SSH1) Links NOD1 Signaling to Actin Remodeling. PLoS Pathogens, 2014, 10, e1004351.	2.1	44

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163	Chlamydia trachomatis Prevents Apoptosis Via Activation of PDPK1-MYC and Enhanced Mitochondrial Binding of Hexokinase II. EBioMedicine, 2017, 23, 100-110.	2.7	44
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