Patrick Trieu-Cuot

List of Publications by Citations

135 papers	9,055 citations	55 h-index	91 g-index
142 ext. papers	10,194 ext. citations	7.6 avg, IF	5.57 L-index

#	Paper	IF	Citations
135	Genome sequence of Streptococcus agalactiae, a pathogen causing invasive neonatal disease. *Molecular Microbiology*, **2002**, 45, 1499-513	4.1	386
134	Nucleotide sequence of the Streptococcus faecalis plasmid gene encoding the 3'5"-aminoglycoside phosphotransferase type III. *Gene*, **1983**, 23, 331-41	3.8	347
133	Identification of streptococci to species level by sequencing the gene encoding the manganese-dependent superoxide dismutase. *Journal of Clinical Microbiology*, **1998**, 36, 41-7	9.7	249
132	Rapid and accurate species-level identification of coagulase-negative staphylococci by using the sodA gene as a target. *Journal of Clinical Microbiology*, **2001**, 39, 4296-301	9.7	236
131	Type II fatty acid synthesis is not a suitable antibiotic target for Gram-positive pathogens. *Nature*, **2009**, 458, 83-6	50.4	232
130	Formation of D-alanyl-lipoteichoic acid is required for adhesion and virulence of Listeria monocytogenes. *Molecular Microbiology*, **2002**, 43, 1-14	4.1	223
129	Multiplex PCR assay for rapid and accurate capsular typing of group B streptococci. *Journal of Clinical Microbiology*, **2007**, 45, 1985-8	9.7	207
128	Assembly and role of pili in group B streptococci. *Molecular Microbiology*, **2006**, 60, 1401-13	4.1	196
127	Accuracy of phenotypic and genotypic testing for identification of Streptococcus pneumoniae and description of Streptococcus pseudopneumoniae sp. nov. *Journal of Clinical Microbiology*, **2004**, 42, 4686-96	9.7	194
126	The surface protein HvgA mediates group B streptococcus hypervirulence and meningeal tropism in neonates. *Journal of Experimental Medicine*, **2010**, 207, 2313-22	16.6	187
125	Shuttle vectors containing a multiple cloning site and a lacZ alpha gene for conjugal transfer of DNA from Escherichia coli to gram-positive bacteria. *Gene*, **1991**, 102, 99-104	3.8	179
124	Sorting sortases: a nomenclature proposal for the various sortases of Gram-positive bacteria. *Research in Microbiology*, **2005**, 156, 289-97	4	171
123	Dual role for pilus in adherence to epithelial cells and biofilm formation in Streptococcus agalactiae. *PLoS Pathogens*, **2009**, 5, e1000422	7.6	167
122	Genomic diversity and evolution within the species Streptococcus agalactiae. *Microbes and Infection* , **2006**, 8, 1227-43	9.3	153
121	CovS/CovR of group B streptococcus: a two-component global regulatory system involved in virulence. *Molecular Microbiology*, **2004**, 54, 1250-68	4.1	148
120	Streptococcus agalactiae clones infecting humans were selected and fixed through the extensive use of tetracycline. *Nature Communications*, **2014**, 5, 4544	17.4	144
119	Nucleotide sequence of the tetM tetracycline resistance determinant of the streptococcal conjugative shuttle transposon Tn1545. *Nucleic Acids Research*, **1986**, 14, 7047-58	20.1	140

118	Nucleotide sequence of the erythromycin resistance gene of the conjugative transposon Tn1545. *Nucleic Acids Research*, **1990**, 18, 3660	20.1	133
117	Sequencing the gene encoding manganese-dependent superoxide dismutase for rapid species identification of enterococci. *Journal of Clinical Microbiology*, **2000**, 38, 415-8	9.7	130
116	A pair of mobilizable shuttle vectors conferring resistance to spectinomycin for molecular cloning in Escherichia coli and in gram-positive bacteria. *Nucleic Acids Research*, **1990**, 18, 4296	20.1	129
115	Cell surface of Lactococcus lactis is covered by a protective polysaccharide pellicle. *Journal of Biological Chemistry*, **2010**, 285, 10464-71	5.4	121
114	Circularization of Tn916 is required for expression of the transposon-encoded transfer functions: characterization of long tetracycline-inducible transcripts reading through the attachment site. *Molecular Microbiology*, **1998**, 28, 103-17	4.1	118
113	Attenuated virulence of Streptococcus agalactiae deficient in D-alanyl-lipoteichoic acid is due to an increased susceptibility to defensins and phagocytic cells. *Molecular Microbiology*, **2003**, 49, 1615-25	4.1	118
112	Contribution of Mn-cofactored superoxide dismutase (SodA) to the virulence of Streptococcus agalactiae. *Infection and Immunity*, **2001**, 69, 5098-106	3.7	118
111	Shaping a bacterial genome by large chromosomal replacements, the evolutionary history of Streptococcus agalactiae. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 15961-6	11.5	116
110	TLR-independent type I interferon induction in response to an extracellular bacterial pathogen via intracellular recognition of its DNA. *Cell Host and Microbe*, **2008**, 4, 543-54	23.4	110
109	Lipoproteins are critical TLR2 activating toxins in group B streptococcal sepsis. *Journal of Immunology*, **2008**, 180, 6149-58	5.3	108
108	Taxonomic dissection of the Streptococcus bovis group by analysis of manganese-dependent superoxide dismutase gene (sodA) sequences: reclassification of Streptococcus infantarius subsp. coli as Streptococcus lutetiensis sp. nov. and of Streptococcus bovis biotype 11.2 as Streptococcus pasteurianus sp. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2002**, 52, 1247-1255	2.2	107
107	Activation of the NLRP3 inflammasome by group B streptococci. *Journal of Immunology*, **2012**, 188, 1953-60	5.3	106
106	Mechanism of action of spiramycin and other macrolides. *Journal of Antimicrobial Chemotherapy*, **1988**, 22 Suppl B, 13-23	5.1	106
105	Streptococcus agalactiae GAPDH is a virulence-associated immunomodulatory protein. *Journal of Immunology*, **2007**, 178, 1379-87	5.3	105
104	Role of lipoteichoic acid in the phagocyte response to group B streptococcus. *Journal of Immunology*, **2005**, 174, 6449-55	5.3	105
103	Genome sequence of Streptococcus gallolyticus: insights into its adaptation to the bovine rumen and its ability to cause endocarditis. *Journal of Bacteriology*, **2010**, 192, 2266-76	3.5	103
102	D-alanylation of lipoteichoic acids confers resistance to cationic peptides in group B streptococcus by increasing the cell wall density. *PLoS Pathogens*, **2012**, 8, e1002891	7.6	102
101	An integrative vector exploiting the transposition properties of Tn1545 for insertional mutagenesis and cloning of genes from gram-positive bacteria. *Gene*, **1991**, 106, 21-7	3.8	101

100	Identification of new genes involved in the virulence of Listeria monocytogenes by signature-tagged transposon mutagenesis. *Infection and Immunity*, **2001**, 69, 2054-65	3.7	97
99	A broad-host-range mobilizable shuttle vector for the construction of transcriptional fusions to beta-galactosidase in gram-positive bacteria. *FEMS Microbiology Letters*, **1997**, 156, 193-8	2.9	92
98	Respiration metabolism of Group B Streptococcus is activated by environmental haem and quinone and contributes to virulence. *Molecular Microbiology*, **2005**, 56, 525-34	4.1	87
97	Rapid detection of the "highly virulent" group B Streptococcus ST-17 clone. *Microbes and Infection*, **2006**, 8, 1714-22	9.3	86
96	The SrtA Sortase of Streptococcus agalactiae is required for cell wall anchoring of proteins containing the LPXTG motif, for adhesion to epithelial cells, and for colonization of the mouse intestine. *Infection and Immunity*, **2005**, 73, 3342-50	3.7	84
95	Regulation of D-alanyl-lipoteichoic acid biosynthesis in Streptococcus agalactiae involves a novel two-component regulatory system. *Journal of Bacteriology*, **2001**, 183, 6324-34	3.5	84
94	Invasive group B streptococcal infections in infants, France. *Emerging Infectious Diseases*, **2008**, 14, 1647-9	10.2	82
93	Group B Streptococcus Degrades Cyclic-di-AMP to Modulate STING-Dependent Type I Interferon Production. *Cell Host and Microbe*, **2016**, 20, 49-59	23.4	81
92	Capsular switching in group B Streptococcus CC17 hypervirulent clone: a future challenge for polysaccharide vaccine development. *Journal of Infectious Diseases*, **2012**, 206, 1745-52	7	81
91	Genetic basis of antibiotic resistance in Streptococcus agalactiae strains isolated in a French hospital. *Antimicrobial Agents and Chemotherapy*, **2003**, 47, 794-7	5.9	78
90	Molecular dissection of the secA2 locus of group B Streptococcus reveals that glycosylation of the Srr1 LPXTG protein is required for full virulence. *Journal of Bacteriology*, **2009**, 191, 4195-206	3.5	77
89	Optimization of green fluorescent protein expression vectors for in vitro and in vivo detection of Listeria monocytogenes. *Research in Microbiology*, **2000**, 151, 353-60	4	74
88	A novel extended-spectrum TEM-type beta-lactamase (TEM-52) associated with decreased susceptibility to moxalactam in Klebsiella pneumoniae. *Antimicrobial Agents and Chemotherapy*, **1998**, 42, 108-13	5.9	66
87	Invasive group A streptococcal infections in adults, France (2006-2010). *Clinical Microbiology and Infection*, **2012**, 18, 702-10	9.5	65
86	Epidemiology of invasive Streptococcus pyogenes infections in France in 2007. *Journal of Clinical Microbiology*, **2011**, 49, 4094-100	9.7	65
85	Group B streptococcus GAPDH is released upon cell lysis, associates with bacterial surface, and induces apoptosis in murine macrophages. *PLoS ONE*, **2012**, 7, e29963	3.7	62
84	Invasive group B streptococcal infections in adults, France (2007-2010). *Clinical Microbiology and Infection*, **2011**, 17, 1587-9	9.5	60
83	Colorectal cancer specific conditions promote gut colonization. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E283-E291	11.5	58

82	Molecular characterization of a Streptococcus gallolyticus genomic island encoding a pilus involved in endocarditis. *Journal of Infectious Diseases*, **2011**, 204, 1960-70	7	57
81	Characterization of Superoxide dismutase genes from Gram-positive bacteria by polymerase chain reaction using degenerate primers. *FEMS Microbiology Letters*, **1995**, 131, 41-45	2.9	57
80	RNA and Ehemolysin of group B Streptococcus induce interleukin-1□(IL-1□)by activating NLRP3 inflammasomes in mouse macrophages. *Journal of Biological Chemistry*, **2014**, 289, 13701-5	5.4	52
79	Adult zebrafish model of bacterial meningitis in Streptococcus agalactiae infection. *Developmental and Comparative Immunology*, **2012**, 38, 447-55	3.2	52
78	Group B Streptococcus surface proteins as major determinants for meningeal tropism. *Current Opinion in Microbiology*, **2012**, 15, 44-9	7.9	46
77	Enhanced conjugative transfer of plasmid DNA from Escherichia coli to Staphylococcus aureus and Listeria monocytogenes. *FEMS Microbiology Letters*, **1993**, 109, 19-23	2.9	45
76	TLR2-induced IL-10 production impairs neutrophil recruitment to infected tissues during neonatal bacterial sepsis. *Journal of Immunology*, **2013**, 191, 4759-68	5.3	44
75	Cyclic di-AMP regulation of osmotic homeostasis is essential in Group B Streptococcus. *PLoS Genetics*, **2018**, 14, e1007342	6	43
74	FbsC, a novel fibrinogen-binding protein, promotes Streptococcus agalactiae-host cell interactions. *Journal of Biological Chemistry*, **2014**, 289, 21003-21015	5.4	42
73	Multiparametric AFM reveals turgor-responsive net-like peptidoglycan architecture in live streptococci. *Nature Communications*, **2015**, 6, 7193	17.4	41
72	Atypical association of DDE transposition with conjugation specifies a new family of mobile elements. *Molecular Microbiology*, **2009**, 71, 948-59	4.1	40
71	Role of the Group B antigen of Streptococcus agalactiae: a peptidoglycan-anchored polysaccharide involved in cell wall biogenesis. *PLoS Pathogens*, **2012**, 8, e1002756	7.6	40
70	Native valve endocarditis due to Enterococcus hirae. *Journal of Clinical Microbiology*, **2002**, 40, 2689-90	9.7	40
69	Nucleotide sequence of the transposable element IS15. *Gene*, **1984**, 30, 113-20	3.8	39
68	Srr2, a multifaceted adhesin expressed by ST-17 hypervirulent Group B Streptococcus involved in binding to both fibrinogen and plasminogen. *Molecular Microbiology*, **2015**, 97, 1209-22	4.1	38
67	The Group B Streptococcus NADH oxidase Nox-2 is involved in fatty acid biosynthesis during aerobic growth and contributes to virulence. *Molecular Microbiology*, **2006**, 62, 772-85	4.1	38
66	Rapid and accurate identification of human isolates of Pasteurella and related species by sequencing the sodA gene. *Journal of Clinical Microbiology*, **2005**, 43, 2307-14	9.7	38
65	Characterization of the Tn916-like transposon Tn3872 in a strain of abiotrophia defectiva (Streptococcus defectivus) causing sequential episodes of endocarditis in a child. *Antimicrobial Agents and Chemotherapy*, **2000**, 44, 790-3	5.9	37

64	The 2-Cys peroxiredoxin alkyl hydroperoxide reductase c binds heme and participates in its intracellular availability in Streptococcus agalactiae. *Journal of Biological Chemistry*, **2010**, 285, 16032-41	5.4	36
63	Brinster et al. reply. *Nature*, **2010**, 463, E4-E4	50.4	35
62	Streptococcus gallolyticus Pil3 Pilus Is Required for Adhesion to Colonic Mucus and for Colonization of Mouse Distal Colon. *Journal of Infectious Diseases*, **2015**, 212, 1646-55	7	34
61	Interaction with human plasminogen system turns on proteolytic activity in Streptococcus agalactiae and enhances its virulence in a mouse model. *Microbes and Infection*, **2007**, 9, 1276-84	9.3	34
60	Evolution and transfer of aminoglycoside resistance genes under natural conditions. *Journal of Antimicrobial Chemotherapy*, **1986**, 18 Suppl C, 93-102	5.1	34
59	Single nucleotide resolution RNA-seq uncovers new regulatory mechanisms in the opportunistic pathogen Streptococcus agalactiae. *BMC Genomics*, **2015**, 16, 419	4.5	33
58	Environmental fatty acids enable emergence of infectious Staphylococcus aureus resistant to FASII-targeted antimicrobials. *Nature Communications*, **2016**, 7, 12944	17.4	33
57	The Abi-domain protein Abx1 interacts with the CovS histidine kinase to control virulence gene expression in group B Streptococcus. *PLoS Pathogens*, **2013**, 9, e1003179	7.6	33
56	Inhibition of IL-10 production by maternal antibodies against Group B Streptococcus GAPDH confers immunity to offspring by favoring neutrophil recruitment. *PLoS Pathogens*, **2011**, 7, e1002363	7.6	33
55	Characterization of superoxide dismutase genes from gram-positive bacteria by polymerase chain reaction using degenerate primers. *FEMS Microbiology Letters*, **1995**, 131, 41-5	2.9	33
54	Cyclic di-AMP in host-pathogen interactions. *Current Opinion in Microbiology*, **2018**, 41, 21-28	7.9	33
53	The putative glycosyltransferase-encoding gene cylJ and the group B Streptococcus (GBS)-specific gene cylK modulate hemolysin production and virulence of GBS. *Infection and Immunity*, **2007**, 75, 2063-6	3.7	32
52	An in silico model for identification of small RNAs in whole bacterial genomes: characterization of antisense RNAs in pathogenic Escherichia coli and Streptococcus agalactiae strains. *Nucleic Acids Research*, **2012**, 40, 2846-61	20.1	31
51	Transposition behavior of IS15 and its progenitor IS15-delta: are cointegrates exclusive end products?. *Plasmid*, **1985**, 14, 80-9	3.3	30
50	DNA sequences specifying the transcription of the streptococcal kanamycin resistance gene in Escherichia coli and Bacillus subtilis. *Molecular Genetics and Genomics*, **1985**, 198, 348-52		29
49	Effect of PhoP-PhoQ activation by broad repertoire of antimicrobial peptides on bacterial resistance. *Journal of Biological Chemistry*, **2012**, 287, 4544-51	5.4	28
48	Molecular characterization and expression analysis of the superoxide dismutase gene from Streptococcus agalactiae. *Gene*, **1997**, 204, 213-8	3.8	28
47	Heterogeneric conjugal transfer of the pheromone-responsive plasmid pIP964 (IncHIyI) of Enterococcus faecalis in the apparent absence of pheromone induction. *FEMS Microbiology Letters*, **1994**, 122, 173-9	2.9	28

46	A mouse model reproducing the pathophysiology of neonatal group B streptococcal infection. *Nature Communications*, **2018**, 9, 3138	17.4	27
45	Extracellular nucleotide catabolism by the Group B Streptococcus ectonucleotidase NudP increases bacterial survival in blood. *Journal of Biological Chemistry*, **2014**, 289, 5479-89	5.4	27
44	Genetic basis of antibiotic resistance in clinical isolates of Streptococcus gallolyticus (Streptococcus bovis). *Antimicrobial Agents and Chemotherapy*, **2005**, 49, 1646-8	5.9	27
43	Changing Epidemiology of Group B Streptococcus Susceptibility to Fluoroquinolones and Aminoglycosides in France. *Antimicrobial Agents and Chemotherapy*, **2016**, 60, 7424-7430	5.9	26
42	Role of the Streptococcus agalactiae ClpP serine protease in heat-induced stress defence and growth arrest. *Microbiology (United Kingdom)*, **2003**, 149, 407-417	2.9	26
41	Capsular polysaccharide of Group B Streptococcus mediates biofilm formation in the presence of human plasma. *Microbes and Infection*, **2015**, 17, 71-76	9.3	24
40	Single cell stochastic regulation of pilus phase variation by an attenuation-like mechanism. *PLoS Pathogens*, **2014**, 10, e1003860	7.6	24
39	Molecular Characterization of Nonhemolytic and Nonpigmented Group B Streptococci Responsible for Human Invasive Infections. *Journal of Clinical Microbiology*, **2016**, 54, 75-82	9.7	23
38	Nucleotide sequence of the chloramphenicol resistance determinant of the streptococcal plasmid pIP501. *Plasmid*, **1992**, 28, 272-6	3.3	23
37	Nucleotide sequence of the kanamycin resistance determinant of the pneumococcal transposon Tn1545: evolutionary relationships and transcriptional analysis of aphA-3 genes. *Molecular Genetics and Genomics*, **1987**, 207, 509-13		22
36	O-Glycosylation of the N-terminal region of the serine-rich adhesin Srr1 of Streptococcus agalactiae explored by mass spectrometry. *Molecular and Cellular Proteomics*, **2014**, 13, 2168-82	7.6	21
35	The GBS PI-2a pilus is required for virulence in mice neonates. *PLoS ONE*, **2011**, 6, e18747	3.7	21
34	The Pil3 pilus of Streptococcus gallolyticus binds to intestinal mucins and to fibrinogen. *Gut Microbes*, **2016**, 7, 526-532	8.8	21
33	Risk Factors for Infant Colonization by Hypervirulent CC17 Group B Streptococcus: Toward the Understanding of Late-onset Disease. *Clinical Infectious Diseases*, **2019**, 69, 1740-1748	11.6	20
32	Group B Streptococcus hijacks the host plasminogen system to promote brain endothelial cell invasion. *PLoS ONE*, **2013**, 8, e63244	3.7	20
31	Use of an excision reporter plasmid to study the intracellular mobility of the conjugative transposon Tn916 in gram-positive bacteria. *Microbiology (United Kingdom)*, **1997**, 143 (Pt 4), 1253-1261	2.9	20
30	Roles of environmental heme, and menaquinone, in streptococcus agalactiae. *BioMetals*, **2006**, 19, 205-19	3.4	19
29	Streptococci Engage TLR13 on Myeloid Cells in a Site-Specific Fashion. *Journal of Immunology*, **2016**, 196, 2733-41	5.3	18

28	Meningitis due to Streptococcus salivarius. *Journal of Clinical Microbiology*, **2001**, 39, 3017	9.7	18
27	Genetics of streptococci, lactococci, and enterococci: review of the sixth international conference. *Journal of Bacteriology*, **2002**, 184, 6085-92	3.5	18
26	PbsP, a cell wall-anchored protein that binds plasminogen to promote hematogenous dissemination of group B Streptococcus. *Molecular Microbiology*, **2016**, 101, 27-41	4.1	18
25	Comparison of the Diversilab® system with multi-locus sequence typing and pulsed-field gel electrophoresis for the characterization of Streptococcus agalactiae invasive strains. *Journal of Microbiological Methods*, **2011**, 85, 137-42	2.8	17
24	Structural and functional characterization of IS1358 from Vibrio cholerae. *Journal of Bacteriology*, **1998**, 180, 6101-6	3.5	17
23	Regulation of PI-2b Pilus Expression in Hypervirulent Streptococcus agalactiae ST-17 BM110. *PLoS ONE*, **2017**, 12, e0169840	3.7	16
22	Analysis of the Streptococcus agalactiae exoproteome. *Journal of Proteomics*, **2013**, 89, 154-64	3.9	16
21	Epidemiologically and clinically relevant Group B Streptococcus isolates do not bind collagen but display enhanced binding to human fibrinogen. *Microbes and Infection*, **2012**, 14, 1044-8	9.3	16
20	Fluoroquinolone-resistant group B streptococci in acute exacerbation of chronic bronchitis. *Emerging Infectious Diseases*, **2008**, 14, 349-50	10.2	16
19	SecA localization and SecA-dependent secretion occurs at new division septa in group B Streptococcus. *PLoS ONE*, **2013**, 8, e65832	3.7	15
18	An IS15 insertion generates an eight-base-pair duplication of the target DNA. *Gene*, **1983**, 24, 125-9	3.8	14
17	The plasminogen binding protein PbsP is required for brain invasion by hypervirulent CC17 Group B streptococci. *Scientific Reports*, **2018**, 8, 14322	4.9	14
16	Molecular mapping of the cell wall polysaccharides of the human pathogen Streptococcus agalactiae. *Nanoscale*, **2014**, 6, 14820-7	7.7	13
15	Construction of isogenic mutants in Streptococcus gallolyticus based on the development of new mobilizable vectors. *Research in Microbiology*, **2013**, 164, 973-8	4	13
14	Rga, a RofA-like regulator, is the major transcriptional activator of the PI-2a pilus in Streptococcus agalactiae. *Microbial Drug Resistance*, **2012**, 18, 286-97	2.9	13
13	The Streptococcus agalactiae cell wall-anchored protein PbsP mediates adhesion to and invasion of epithelial cells by exploiting the host vitronectin/β1integrin axis. *Molecular Microbiology*, **2018**, 110, 82-94	4.1	12
12	Molecular characterization of Streptococcus agalactiae isolates harboring small erm(T)-carrying plasmids. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 6928-30	5.9	11
11	A Safe and Stable Neonatal Vaccine Targeting GAPDH Confers Protection against Group B Streptococcus Infections in Adult Susceptible Mice. *PLoS ONE*, **2015**, 10, e0144196	3.7	10

10	Molecular basis for different levels of tet(M) expression in Streptococcus pneumoniae clinical isolates. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 5040-5	5.9	7
9	Characterization of a Four-Component Regulatory System Controlling Bacteriocin Production in Streptococcus gallolyticus. *MBio*, **2021**, 12,	7.8	6
8	Evidence for the Sialylation of PilA, the PI-2a Pilus-Associated Adhesin of Streptococcus agalactiae Strain NEM316. *PLoS ONE*, **2015**, 10, e0138103	3.7	5
7	Comparative evaluation of VITEK 2 for antimicrobial susceptibility testing of group B Streptococcus. *Journal of Antimicrobial Chemotherapy*, **2007**, 59, 1109-13	5.1	5
6	Insights into Streptococcus agalactiae PI-2b pilus biosynthesis and role in adherence to host cells. *Microbes and Infection*, **2019**, 21, 99-103	9.3	4
5	The CovR regulatory network drives the evolution of Group B Streptococcus virulence. *PLoS Genetics*, **2021**, 17, e1009761	6	4
4	To give or not to give antibiotics is not the only question. *Lancet Infectious Diseases, The*, **2021**, 21, e191-e201	25.9	3
3	Heterogeneous expression of Pil3 pilus is critical for Streptococcus gallolyticus translocation across polarized colonic epithelial monolayers. *Microbes and Infection*, **2020**, 22, 55-59	9.3	2
2	(p)ppGpp/GTP and malonyl-CoA modulateStaphylococcus aureusadaptation to FASII antibiotics and provide a basis for synergistic bi-therapy		1
1	(p)ppGpp/GTP and Malonyl-CoA Modulate Staphylococcus aureus Adaptation to FASII Antibiotics and Provide a Basis for Synergistic Bi-Therapy. *MBio*, **2021**, 12,	7.8	1