Camille Locht

List of Publications by Year
in descending order

286	17,197	16791 66	23841 115
papers	citations	h-index	g-index

295	295	295	11436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Live attenuated Bordetella pertussis vaccine candidate BPZE1 transiently protects against lethal pneumococcal disease in mice. Vaccine, 2022, 40, 1555-1562.	1.7	8
2	Immuno-Diagnosis of Active Tuberculosis by a Combination of Cytokines/Chemokines Induced by Two Stage-Specific Mycobacterial Antigens: A Pilot Study in a Low TB Incidence Country. Frontiers in Immunology, 2022, 13, 842604.	2.2	1
3	Optimal Detection of Latent Mycobacterium tuberculosis Infection by Combined Heparin-Binding Hemagglutinin (HBHA) and Early Secreted Antigenic Target 6 (ESAT-6) Whole-Blood Interferon Gamma Release Assays. Journal of Clinical Microbiology, 2022, 60, e0244321.	1.8	4
4	Recombinant BCG to Enhance Its Immunomodulatory Activities. Vaccines, 2022, 10, 827.	2.1	5
5	Halophilic Archaea Halorhabdus Rudnickae and Natrinema Salaciae Activate Human Dendritic Cells and Orient T Helper Cell Responses. Frontiers in Immunology, 2022, 13, .	2.2	2
6	Live attenuated pertussis vaccine for prevention and treatment of allergic airway inflammation in mice. Npj Vaccines, 2022, 7, .	2.9	1
7	Suppression of mucosal Th17 memory responses by acellular pertussis vaccines enhances nasal Bordetella pertussis carriage. Npj Vaccines, 2021, 6, 6.	2.9	30
8	The Path to New Pediatric Vaccines against Pertussis. Vaccines, 2021, 9, 228.	2.1	9
9	BCG vaccination improves DTaP immune responses in mice and is associated with lower pertussis incidence in ecological epidemiological studies. EBioMedicine, 2021, 65, 103254.	2.7	10
10	Decrease of IL-5 Production by Naive T Cells Cocultured with IL-18-Producing BCG-Pulsed Dendritic Cells from Patients Allergic to House Dust Mite. Vaccines, 2021, 9, 277.	2.1	4
11	Specific Host Signatures for the Detection of Tuberculosis Infection in Children in a Low TB Incidence Country. Frontiers in Immunology, 2021, 12, 575519.	2.2	1
12	Is there a potential for novel, nasal pertussis vaccines?. Expert Review of Vaccines, 2021, 20, 1-9.	2.0	1
13	Interconnection of the mycobacterial heparinâ€binding hemagglutinin with cholesterol degradation and heme/iron pathways identified by proximityâ€dependent biotin identification inMycobacterium smegmatis. Environmental Microbiology, 2021, 23, 3212-3224.	1.8	5
14	Construction and evaluation of a pertactin-deficient live attenuated pertussis vaccine candidate BPZE1 derivative. Vaccine, 2021, 39, 2843-2849.	1.7	6
15	Tuberculosis Risk Stratification of Psoriatic Patients Before Anti-TNF-Î± Treatment. Frontiers in Immunology, 2021, 12, 672894.	2.2	3
16	Mucosal Immunization Against Pertussis: Lessons From the Past and Perspectives. Frontiers in Immunology, 2021, 12, 701285.	2.2	17
17	BCG for the prevention and treatment of allergic asthma. Vaccine, 2021, 39, 7341-7352.	1.7	12
18	The History of Pertussis Toxin. Toxins, 2021, 13, 623.	1.5	14

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19	Archaeosomes and Gas Vesicles as Tools for Vaccine Development. Frontiers in Immunology, 2021, 12, 746235.	2.2	10
20	Streamlined copper defenses make Bordetella pertussis reliant on custom-made operon. Communications Biology, 2021, 4, 46.	2.0	8
21	Pathogenicity and virulence of Bordetella pertussis and its adaptation to its strictly human host. Virulence, 2021, 12, 2608-2632.	1.8	26
22	Intranasal inoculation with Bordetella pertussis confers protection without inducing classical whooping cough in baboons. Current Research in Microbial Sciences, 2021, 2, 100072.	1.4	4
23	100Âyears of the Bacillus Calmette-GuÃ©rin vaccine. Vaccine, 2021, 39, 7221-7222.	1.7	9
24	Quantity and Quality of Antibodies After Acellular Versus Whole-cell Pertussis Vaccines in Infants Born to Mothers Who Received Tetanus, Diphtheria, and Acellular Pertussis Vaccine During Pregnancy: A Randomized Trial. Clinical Infectious Diseases, 2020, 71, 72-80.	2.9	43
25	Coordinate regulation of virulence and metabolic genes by the transcription factor HbhR in Mycobacterium marinum. Molecular Microbiology, 2020, 113, 52-67.	1.2	2
26	Safety and immunogenicity of the live attenuated intranasal pertussis vaccine BPZE1: a phase 1b, double-blind, randomised, placebo-controlled dose-escalation study. Lancet Infectious Diseases, The, 2020, 20, 1290-1301.	4.6	34
27	Feature of Adhesins Produced by Human Clinical Isolates of Mycobacterium intracellulare, Mycobacterium intracellulare subsp. chimaera and Closely Related Species. Microorganisms, 2020, 8, 1154.	1.6	2
28	Manufacture of a Stable Lyophilized Formulation of the Live Attenuated Pertussis Vaccine BPZE1. Vaccines, 2020, 8, 523.	2.1	6
29	Development and Standardization of a High-Throughput Bordetella pertussis Growth-Inhibition Assay. Frontiers in Microbiology, 2020, 11, 777.	1.5	4
30	Combined RNAseq and ChIPseq Analyses of the BvgA Virulence Regulator of Bordetella pertussis. MSystems, 2020, 5, .	1.7	10
31	Highlights of the 12th InternationalBordetellaSymposium. Clinical Infectious Diseases, 2020, 71, 2521-2526.	2.9	10
32	Early diagnosis of miliary tuberculosis in a hemodialysis patient by combining two interferon-Î³-release assays: a case report. BMC Nephrology, 2020, 21, 214.	0.8	4
33	Natural T Cell Epitope Containing Methyl Lysines on Mycobacterial Heparin-Binding Hemagglutinin. Journal of Immunology, 2020, 204, 1715-1723.	0.4	8
34	Evaluation of inactivated Bordetella pertussis as a delivery system for the immunization of mice with Pneumococcal Surface Antigen A. PLoS ONE, 2020, 15, e0228055.	1.1	2
35	Protein scaffold involving MSMEG_1285 maintains cell wall organization and mediates penicillin sensitivity in mycobacteria. FEBS Journal, 2020, 287, 4415-4426.	2.2	5
36	Good old BCG â€“ what a centuryâ€old vaccine can contribute to modern medicine. Journal of Internal Medicine, 2020, 288, 611-613.	2.7	9

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37	Live attenuated pertussis vaccine BPZE1 induces a broad antibody response in humans. Journal of Clinical Investigation, 2020, 130, 2332-2346.	3.9	37
38	Identification of Mycobacterium tuberculosis Infection in Infants and Children With Partial Discrimination Between Active Disease and Asymptomatic Infection. Frontiers in Pediatrics, 2019, 7, 311.	0.9	3
39	In Vivo Methods to Study Proteinâ€"Protein Interactions as Key Players in Mycobacterium Tuberculosis Virulence. Pathogens, 2019, 8, 173.	1.2	5
40	Intrinsic Antibacterial Activity of Nanoparticles Made of Î²-Cyclodextrins Potentiates Their Effect as Drug Nanocarriers against Tuberculosis. ACS Nano, 2019, 13, 3992-4007.	7.3	42
41	Proportions of interferon-Î³-producing ascites lymphocytes in response to mycobacterial antigens: A help for early diagnosis of peritoneal tuberculosis in a low TB incidence country. PLoS ONE, 2019, 14, e0214333.	1.1	8
42	Early Protection against Pertussis Induced by Live Attenuated Bordetella pertussis BPZE1 Depends on TLR4. Journal of Immunology, 2019, 203, 3293-3300.	0.4	17
43	HBHA-Induced Polycytotoxic CD4+ T Lymphocytes Are Associated with the Control of Mycobacterium tuberculosis Infection in Humans. Journal of Immunology, 2019, 202, 421-427.	0.4	15
44	PERISCOPE: road towards effective control of pertussis. Lancet Infectious Diseases, The, 2019, 19, e179-e186.	4.6	67
45	Coiled-Coil Antagonism Regulates Activity of Venus Flytrap-Domain-Containing Sensor Kinases of the BvgS Family. MBio, 2018, 9, .	1.8	23
46	Primary transcriptome analysis reveals importance of IS elements for the shaping of the transcriptional landscape ofBordetella pertussis. RNA Biology, 2018, 15, 967-975.	1.5	32
47	Assessing the reactogenicity of Tdap vaccine administered during pregnancy and antibodies to Bordetella pertussis antigens in maternal and cord sera of Thai women. Vaccine, 2018, 36, 1453-1459.	1.7	31
48	Diversion of complement-mediated killing by Bordetella. Microbes and Infection, 2018, 20, 512-520.	1.0	8
49	Construction and evaluation of Bordetella pertussis live attenuated vaccine strain BPZE1 producing Fim3. Vaccine, 2018, 36, 1345-1352.	1.7	10
50	Will we have new pertussis vaccines?. Vaccine, 2018, 36, 5460-5469.	1.7	33
51	Non-specific Effects of Live Attenuated Pertussis Vaccine Against Heterologous Infectious and Inflammatory Diseases. Frontiers in Immunology, 2018, 9, 2872.	2.2	33
52	Heparin-Binding Hemagglutinin Adhesin (HBHA) Is Involved in Intracytosolic Lipid Inclusions Formation in Mycobacteria. Frontiers in Microbiology, 2018, 9, 2258.	1.5	31
53	Distinct virulence ranges for infection of mice by Bordetella pertussis revealed by engineering of the sensor-kinase BvgS. PLoS ONE, 2018, 13, e0204861.	1.1	4
54	Rv0613c/MSMEG_1285 Interacts with HBHA and Mediates Its Proper Cell-Surface Exposure in Mycobacteria. International Journal of Molecular Sciences, 2018, 19, 1673.	1.8	9

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55	Bordetella pertussis pertactin knock-out strains reveal immunomodulatory properties of this virulence factor. Emerging Microbes and Infections, 2018, 7, 1-13.	3.0	35
56	IL-17-dependent SIgA-mediated protection against nasal Bordetella pertussis infection by live attenuated BPZE1 vaccine. Mucosal Immunology, 2018, 11, 1753-1762.	2.7	55
57	In vivo imaging of bacterial colonization of the lower respiratory tract in a baboon model of Bordetella pertussis infection and transmission. Scientific Reports, 2018, 8, 12297.	1.6	9
58	Tuberculin skin test reaction is related to memory, but not naive CD4 + T cell responses to mycobacterial stimuli in BCG-vaccinated young adults. Vaccine, 2018, 36, 4566-4577.	1.7	15
59	The Role of Mucosal Immunity in Pertussis. Frontiers in Immunology, 2018, 9, 3068.	2.2	47
60	LppM impact on the colonization of macrophages byMycobacterium tuberculosis. Cellular Microbiology, 2017, 19, e12619.	1.1	10
61	Conformational Changes of an Interdomain Linker Mediate Mechanical Signal Transmission in Sensor Kinase BvgS. Journal of Bacteriology, 2017, 199, .	1.0	22
62	BCG and protection against inflammatory and auto-immune diseases. Expert Review of Vaccines, 2017, 16, 699-708.	2.0	46
63	Live Attenuated Pertussis Vaccine BPZE1 Protects Baboons Against Bordetella pertussis Disease and Infection. Journal of Infectious Diseases, 2017, 216, 117-124.	1.9	67
64	Reversion of antibiotic resistance in Mycobacterium tuberculosis by spiroisoxazoline SMARt-420. Science, 2017, 355, 1206-1211.	6.0	119
65	Age-Stratified T Cell Responses in Children Infected with Mycobacterium tuberculosis. Frontiers in Immunology, 2017, 8, 1059.	2.2	24
66	Characterization of a Bvg-regulated fatty acid methyl-transferase in Bordetella pertussis. PLoS ONE, 2017, 12, e0176396.	1.1	4
67	Added Value of Long-Term Cytokine Release Assays to Detect Mycobacterium tuberculosis Infection in HIV-Infected Subjects in Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 344-352.	0.9	5
68	Balance between Coiled-Coil Stability and Dynamics Regulates Activity of BvgS Sensor Kinase in Bordetella. MBio, 2016, 7, e02089.	1.8	32
69	STAT3 Represses Nitric Oxide Synthesis in Human Macrophages upon Mycobacterium tuberculosis Infection. Scientific Reports, 2016, 6, 29297.	1.6	64
70	Live pertussis vaccines: will they protect against carriage and spread of pertussis?. Clinical Microbiology and Infection, 2016, 22, S96-S102.	2.8	17
71	Pertussis: Where did we go wrong and what can we do about it?. Journal of Infection, 2016, 72, S34-S40.	1.7	20
72	Human isotypeâ€dependent inhibitory antibody responses against Mycobacterium tuberculosis. EMBO Molecular Medicine, 2016, 8, 1325-1339.	3.3	127

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73	The multifaceted RisA regulon of Bordetella pertussis. Scientific Reports, 2016, 6, 32774.	1.6	42
74	Reciprocal interference of maternal and infant immunization in protection against pertussis. Vaccine, 2016, 34, 1062-1069.	1.7	18
75	Pertussis: acellular, whole-cell, new vaccines, what to choose?. Expert Review of Vaccines, 2016, 15, 671-673.	2.0	15
76	Dynamic interplay of membraneâ€proximal <scp>POTRA</scp> domain and conserved loop <scp>L</scp>6 in <scp>O</scp>mp85 transporter <scp>FhaC</scp>. Molecular Microbiology, 2015, 98, 490-501.	1.2	11
77	Dendritic Cell Activity Driven by RecombinantMycobacterium bovisBCG Producing Human IL-18, in Healthy BCG Vaccinated Adults. Journal of Immunology Research, 2015, 2015, 1-13.	0.9	17
78	Bordetella protein toxins. , 2015, , 161-194.		1
79	Early cellular immune response to a new candidate mycobacterial vaccine antigen in childhood tuberculosis. Vaccine, 2015, 33, 1077-1083.	1.7	6
80	Investigating pertussis toxin and its impact on vaccination. Future Microbiology, 2015, 10, 241-254.	1.0	20
81	Contribution of a heparin-binding haemagglutinin interferon-gamma release assay to the detection of Mycobacterium tuberculosis infection in HIV-infected patients: comparison with the tuberculin skin test and the QuantiFERONÂ®-TB Gold In-tube. BMC Infectious Diseases, 2015, 15, 59.	1.3	16
82	Unconventional, adenosine-producing suppressor T cells induced by dendritic cells exposed to BPZE1 pertussis vaccine. Journal of Leukocyte Biology, 2015, 98, 631-639.	1.5	14
83	Virulence Regulation with Venus Flytrap Domains: Structure and Function of the Periplasmic Moiety of the Sensor-Kinase BvgS. PLoS Pathogens, 2015, 11, e1004700.	2.1	51
84	Signal Transduction by BvgS Sensor Kinase. Journal of Biological Chemistry, 2015, 290, 23307-23319.	1.6	19
85	Integrating knowledge ofMycobacterium tuberculosispathogenesis for the design of better vaccines. Expert Review of Vaccines, 2015, 14, 1573-1585.	2.0	22
86	Attenuated Bordetella pertussis Vaccine Protects against Respiratory Syncytial Virus Disease via an IL-17â€“Dependent Mechanism. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 194-202.	2.5	38
87	A Phase I Clinical Study of a Live Attenuated Bordetella pertussis Vaccine - BPZE1; A Single Centre, Double-Blind, Placebo-Controlled, Dose-Escalating Study of BPZE1 Given Intranasally to Healthy Adult Male Volunteers. PLoS ONE, 2014, 9, e83449.	1.1	118
88	Live Attenuated B. pertussis BPZE1 Rescues the Immune Functions of Respiratory Syncytial Virus Infected Human Dendritic Cells by Promoting Th1/Th17 Responses. PLoS ONE, 2014, 9, e100166.	1.1	12
89	Possible Options for New Pertussis Vaccines. Journal of Infectious Diseases, 2014, 209, S24-S27.	1.9	49
90	Live attenuated vaccines against pertussis. Expert Review of Vaccines, 2014, 13, 1147-1158.	2.0	42

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91	Translocation path of a substrate protein through its Omp85 transporter. Nature Communications, 2014, 5, 5271.	5.8	44
92	Toward Understanding the Essence of Post-Translational Modifications for the Mycobacterium tuberculosis Immunoproteome. Frontiers in Immunology, 2014, 5, 361.	2.2	35
93	Key Role of Effector Memory CD4+T Lymphocytes in a Short-Incubation Heparin-Binding Hemagglutinin Gamma Interferon Release Assay for the Detection of Latent Tuberculosis. Vaccine Journal, 2014, 21, 321-328.	3.2	28
94	Conformational dynamics of protein transporter <scp>FhaC</scp>: largeâ€scale motions of plug helix. Molecular Microbiology, 2014, 92, 1164-1176.	1.2	22
95	HBHA vaccination may require both Th1 and Th17 immune responses to protect mice against tuberculosis. Vaccine, 2014, 32, 6240-6250.	1.7	31
96	Mucosal delivery of antigenâ€coated nanoparticles to lungs confers protective immunity against tuberculosis infection in mice. European Journal of Immunology, 2014, 44, 440-449.	1.6	43
97	Pertussis Toxin Improves Immune Responses to a Combined Pneumococcal Antigen and Leads to Enhanced Protection against Streptococcus pneumoniae. Vaccine Journal, 2014, 21, 972-981.	3.2	5
98	Heterologous prime-boost immunization with live attenuated B. pertussis BPZE1 followed by acellular pertussis vaccine in mice. Vaccine, 2014, 32, 4281-4288.	1.7	26
99	Protective role of adenylate cyclase in the context of a live pertussis vaccine candidate. Microbes and Infection, 2014, 16, 51-60.	1.0	10
100	B-cell responses after intranasal vaccination with the novel attenuated Bordetella pertussis vaccine strain BPZE1 in a randomized phase I clinical trial. Vaccine, 2014, 32, 3350-3356.	1.7	25
101	Human dendritic cell maturation and cytokine secretion upon stimulation with Bordetella pertussis filamentous haemagglutinin. Microbes and Infection, 2014, 16, 562-570.	1.0	8
102	Purification of native HBHA from Mycobacterium avium subsp. paratuberculosis. BMC Research Notes, 2013, 6, 55.	0.6	9
103	Characterization of the PAS domain in the sensor-kinase BvgS: mechanical role in signal transmission. BMC Microbiology, 2013, 13, 172.	1.3	31
104	Genomic analysis of smooth tubercle bacilli provides insights into ancestry and pathoadaptation of Mycobacterium tuberculosis. Nature Genetics, 2013, 45, 172-179.	9.4	264
105	Persistence at one year of age of antigen-induced cellular immune responses in preterm infants vaccinated against whooping cough: Comparison of three different vaccines and effect of a booster dose. Vaccine, 2013, 31, 1981-1986.	1.7	17
106	Different T cell memory in preadolescents after whole-cell or acellular pertussis vaccination. Vaccine, 2013, 32, 111-118.	1.7	69
107	Whooping Cough. , 2013, , 291-307.		1
108	Novel Feature of Mycobacterium avium subsp. paratuberculosis, Highlighted by Characterization of the Heparin-Binding Hemagglutinin Adhesin. Journal of Bacteriology, 2013, 195, 4844-4853.	1.0	11

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109	Immunogenicity of Live Attenuated B. pertussis BPZE1 Producing the Universal Influenza Vaccine Candidate M2e. PLoS ONE, 2013, 8, e59198.	1.1	10
110	Heparin-Binding Haemagglutinin, a New Tool for the Detection of Latent Mycobacterium tuberculosis Infection in Hemodialysis Patients. PLoS ONE, 2013, 8, e71088.	1.1	9
111	Both<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mrow><mml:mtext>CD4</mml:mtext></mml:mrow> xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mrow><mml:mtext>CD8</mml:mtext></mml:mrow> Participate in the IFN-Î³ Response to Filamentous Hemagglutinin fromBordetella pertussisin Infants, Children, and Adults. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	22
112	Structural activation of the transcriptional repressor EthR from Mycobacterium tuberculosis by single amino acid change mimicking natural and synthetic ligands. Nucleic Acids Research, 2012, 40, 3018-3030.	6.5	28
113	Attenuated Bordetella pertussis <scp>BPZE</scp>1 protects against allergic airway inflammation and contact dermatitis in mouse models. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1250-1258.	2.7	19
114	Dual mechanism of protection by live attenuated Bordetella pertussis BPZE1 against Bordetella bronchiseptica in mice. Vaccine, 2012, 30, 5864-5870.	1.7	20
115	Discovery of Novel N-Phenylphenoxyacetamide Derivatives as EthR Inhibitors and Ethionamide Boosters by Combining High-Throughput Screening and Synthesis. Journal of Medicinal Chemistry, 2012, 55, 6391-6402.	2.9	45
116	Ethionamide Boosters. 2. Combining Bioisosteric Replacement and Structure-Based Drug Design To Solve Pharmacokinetic Issues in a Series of Potent 1,2,4-Oxadiazole EthR Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 68-83.	2.9	69
117	Risk Stratification of Latent Tuberculosis Defined by Combined Interferon Gamma Release Assays. PLoS ONE, 2012, 7, e43285.	1.1	52
118	Broad heparinâ€binding haemagglutininâ€specific cytokine and chemokine response in infants following Mycobacterium bovis <scp>BCG</scp> vaccination. European Journal of Immunology, 2012, 42, 2511-2522.	1.6	17
119	New pertussis vaccination approaches: en route to protect newborns?. FEMS Immunology and Medical Microbiology, 2012, 66, 121-133.	2.7	48
120	Differential Contribution of the Repeats to Heparin Binding of HBHA, a Major Adhesin of Mycobacterium tuberculosis. PLoS ONE, 2012, 7, e32421.	1.1	31
121	Development of live attenuated Bordetella pertussis strains expressing the universal influenza vaccine candidate M2e. Vaccine, 2011, 29, 5502-5511.	1.7	15
122	Membraneâ€associated DegP in Bordetella chaperones a repeatâ€rich secretory protein. Molecular Microbiology, 2011, 80, 1625-1636.	1.2	18
123	Substrate recognition by the POTRA domains of TpsB transporter FhaC. Molecular Microbiology, 2011, 81, 99-112.	1.2	52
124	The ins and outs of pertussis toxin. FEBS Journal, 2011, 278, 4668-4682.	2.2	146
125	Ethionamide Boosters: Synthesis, Biological Activity, and Structureâ^'Activity Relationships of a Series of 1,2,4-Oxadiazole EthR Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 2994-3010.	2.9	73
126	Detection of small RNAs in Bordetella pertussis and identification of a novel repeated genetic element. BMC Genomics, 2011, 12, 207.	1.2	22

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127	Characterization of the Mycobacterium avium subsp. paratuberculosis laminin-binding/histone-like protein (Lbp/Hlp) which reacts with sera from patients with Crohnâ€™s disease. Microbes and Infection, 2011, 13, 585-594.	1.0	17
128	Recombinant HBHA Boosting Effect on BCG-Induced Immunity againstMycobacterium tuberculosisInfection. Clinical and Developmental Immunology, 2011, 2011, 1-8.	3.3	19
129	Attenuated Bordetella pertussis Vaccine Candidate BPZE1 Promotes Human Dendritic Cell CCL21-Induced Migration and Drives a Th1/Th17 Response. Journal of Immunology, 2011, 186, 5388-5396.	0.4	48
130	The Forest behind the Tree: Phylogenetic Exploration of a Dominant Mycobacterium tuberculosis Strain Lineage from a High Tuberculosis Burden Country. PLoS ONE, 2011, 6, e18256.	1.1	49
131	Functional importance of a conserved sequence motif in FhaC, a prototypic member of the TpsB/Omp85 superfamily. FEBS Journal, 2010, 277, 4755-4765.	2.2	37
132	Attenuated Bordetella pertussis vaccine strain BPZE1 modulates allergenâ€induced immunity and prevents allergic pulmonary pathology in a murine model. Clinical and Experimental Allergy, 2010, 40, 933-941.	1.4	30
133	T- and B-Cell-Mediated Protection Induced by Novel, Live Attenuated Pertussis Vaccine in Mice. Cross Protection against Parapertussis. PLoS ONE, 2010, 5, e10178.	1.1	53
134	Impact of HIV Infection on the Recurrence of Tuberculosis in South India. Journal of Infectious Diseases, 2010, 201, 691-703.	1.9	99
135	Attenuated Bordetella pertussis Protects against Highly Pathogenic Influenza A Viruses by Dampening the Cytokine Storm. Journal of Virology, 2010, 84, 7105-7113.	1.5	64
136	Boosting BCG to protect against TB. Expert Review of Respiratory Medicine, 2010, 4, 339-348.	1.0	15
137	Periplasmic domain of the sensor-kinase BvgS reveals a new paradigm for the Venus flytrap mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17351-17355.	3.3	48
138	Dose Response of Attenuated Bordetella pertussis BPZE1-Induced Protection in Mice. Vaccine Journal, 2010, 17, 317-324.	3.2	32
139	Cellular Immune Responses of Preterm Infants after Vaccination with Whole-Cell or Acellular Pertussis Vaccines. Vaccine Journal, 2010, 17, 258-262.	3.2	39
140	Heparin-binding, Hemagglutinin-specific IFN-Î³ Synthesis at the Site of Infection during Active Tuberculosis in Humans. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 848-854.	2.5	27
141	Exploring Drug Target Flexibility Using in Situ Click Chemistry: Application to a Mycobacterial Transcriptional Regulator. ACS Chemical Biology, 2010, 5, 1007-1013.	1.6	60
142	Chips from Chips: Application to the Study of Antibody Responses to Methylated Proteins. Journal of Proteome Research, 2010, 9, 6467-6478.	1.8	21
143	Boosting with mycobacterial heparin-binding haemagglutinin enhances protection of Mycobacterium bovis BCG-vaccinated newborn mice against M. tuberculosis. Vaccine, 2010, 28, 4340-4347.	1.7	24
144	Report of the 2nd â€œFrench Clinical Vaccinology Meeting Jean-Gerard Guilletâ€: Immunization and respiratory diseases. Vaccine, 2010, 28, 6551-6555.	1.7	1

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145	Long-term immunity against pertussis induced by a single nasal administration of live attenuated B. pertussis BPZE1. Vaccine, 2010, 28, 7047-7053.	1.7	67
146	In Situ Chemical Modification of Peptide Microarrays: Application to the Study of the Antibody Responses to Methylated Antigens. Methods in Molecular Biology, 2010, 669, 135-145.	0.4	1
147	Molecular Evolution of the Two-Component System BvgAS Involved in Virulence Regulation in Bordetella. PLoS ONE, 2009, 4, e6996.	1.1	25
148	A Live Attenuated Bordetella pertussis Candidate Vaccine Does Not Cause Disseminating Infection in Gamma Interferon Receptor Knockout Mice. Vaccine Journal, 2009, 16, 1344-1351.	3.2	39
149	Monocyte-Derived Interleukin-10 Depresses the Bordetella pertussis - Specific Gamma Interferon Response in Vaccinated Infants. Vaccine Journal, 2009, 16, 1816-1821.	3.2	22
150	Genomic island excisions in Bordetella petrii. BMC Microbiology, 2009, 9, 141.	1.3	39
151	Role of DegP for twoâ€partner secretion in Bordetella. Molecular Microbiology, 2009, 74, 315-329.	1.2	48
152	Synthetic EthR inhibitors boost antituberculous activity of ethionamide. Nature Medicine, 2009, 15, 537-544.	15.2	162
153	Subcutaneous boosting with heparin binding haemagglutinin increases BCG-induced protection against tuberculosis. Microbes and Infection, 2009, 11, 995-1001.	1.0	46
154	Cytokine and antibody profiles in 1-year-old children vaccinated with either acellular or whole-cell pertussis vaccine during infancy. Vaccine, 2009, 27, 6042-6047.	1.7	30
155	A common vaccination strategy to solve unsolved problems of tuberculosis and pertussis?. Microbes and Infection, 2008, 10, 1051-1056.	1.0	16
156	Bordetella pertussisfilamentous hemagglutinin delivered by mucosal routes enhances immunoglobulin levels in serum and mucosal fluids. FEMS Immunology and Medical Microbiology, 2008, 54, 129-136.	2.7	5
157	Origin, Spread and Demography of the Mycobacterium tuberculosis Complex. PLoS Pathogens, 2008, 4, e1000160.	2.1	378
158	The Peptidylâ€“Prolyl Isomerase and Chaperone Par27 of Bordetella pertussis as the Prototype for a New Group of Parvulins. Journal of Molecular Biology, 2008, 376, 414-426.	2.0	25
159	The coiled-coil N-terminal domain of the heparin-binding haemagglutinin is required for the humoral and cellular immune responses in mice. Molecular Immunology, 2008, 46, 116-124.	1.0	8
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