

Peter Sebo

List of Publications by Year in descending order

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159
papers

5,636
citations

70961

41
h-index

102304

66
g-index

167
all docs

167
docs citations

167
times ranked

4034
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the catarrhal stage of <i>Bordetella pertussis</i> upper respiratory tract infections in mice. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	1.2	4
2	The Fim and FhaB adhesins play a crucial role in nasal cavity infection and <i>Bordetella pertussis</i> transmission in a novel mouse catarrhal infection model. <i>PLoS Pathogens</i> , 2022, 18, e1010402.	2.1	9
3	Pertussis toxin suppresses dendritic cell-mediated delivery of <i>B. pertussis</i> into lung-draining lymph nodes. <i>PLoS Pathogens</i> , 2022, 18, e1010577.	2.1	5
4	Bacterial RTX toxins and host immunity. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 187-196.	1.3	8
5	Almost half of the RTX domain is dispensable for complement receptor 3 binding and cell-invasive activity of the <i>Bordetella</i> adenylate cyclase toxin. <i>Journal of Biological Chemistry</i> , 2021, 297, 100833.	1.6	7
6	<i>Bordetella</i> Adenylate Cyclase Toxin Elicits Airway Mucin Secretion through Activation of the cAMP Response Element Binding Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9064.	1.8	3
7	Simultaneous Determination of Antibodies to Pertussis Toxin and Adenylate Cyclase Toxin Improves Serological Diagnosis of Pertussis. <i>Diagnostics</i> , 2021, 11, 180.	1.3	2
8	Different roles of conserved tyrosine residues of the acylated domains in folding and activity of RTX toxins. <i>Scientific Reports</i> , 2021, 11, 19814.	1.6	4
9	Selective Enhancement of the Cell-Permeabilizing Activity of Adenylate Cyclase Toxin Does Not Increase Virulence of <i>Bordetella pertussis</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 11655.	1.8	3
10	Continuous Assembly of β -Roll Structures Is Implicated in the Type I-Dependent Secretion of Large Repeat-in-Toxins (RTX) Proteins. <i>Journal of Molecular Biology</i> , 2020, 432, 5696-5710.	2.0	15
11	<i>Bordetella pertussis</i> Acetylome is Shaped by Lysine Deacetylase Bkd1. <i>Journal of Proteome Research</i> , 2020, 19, 3680-3696.	1.8	8
12	Acellular Pertussis Vaccine Inhibits <i>Bordetella pertussis</i> Clearance from the Nasal Mucosa of Mice. <i>Vaccines</i> , 2020, 8, 695.	2.1	25
13	Overcoming Waning Immunity in Pertussis Vaccines: Workshop of the National Institute of Allergy and Infectious Diseases. <i>Journal of Immunology</i> , 2020, 205, 877-882.	0.4	17
14	Cytotoxicity of the effector protein BteA was attenuated in <i>Bordetella pertussis</i> by insertion of an alanine residue. <i>PLoS Pathogens</i> , 2020, 16, e1008512.	2.1	19
15	Production of Highly Active Recombinant Dermonecrotic Toxin of <i>Bordetella Pertussis</i> . <i>Toxins</i> , 2020, 12, 596.	1.5	1
16	Adenylate Cyclase Toxin Tinkering With Monocyte-Macrophage Differentiation. <i>Frontiers in Immunology</i> , 2020, 11, 2181.	2.2	10
17	Acyltransferase-mediated selection of the length of the fatty acyl chain and of the acylation site governs activation of bacterial RTX toxins. <i>Journal of Biological Chemistry</i> , 2020, 295, 9268-9280.	1.6	20
18	Retargeting from the CR3 to the LFA-1 receptor uncovers the adenyl cyclase enzyme's translocating segment of <i>Bordetella</i> adenylate cyclase toxin. <i>Journal of Biological Chemistry</i> , 2020, 295, 9349-9365.	1.6	9

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19	Structural Basis of Ca ²⁺ -Dependent Self-Processing Activity of Repeat-in-Toxin Proteins. MBio, 2020, 11, .	1.8	5
20	Negative charge of the AC-to-Hly linking segment modulates calcium-dependent membrane activities of Bordetella adenylate cyclase toxin. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183310.	1.4	7
21	A Mutation Upstream of the rplN-rpsD Ribosomal Operon Downregulates Bordetella pertussis Virulence Factor Production without Compromising Bacterial Survival within Human Macrophages. MSystems, 2020, 5, .	1.7	4
22	Title is missing!. , 2020, 16, e1008512.		0
23	Title is missing!. , 2020, 16, e1008512.		0
24	Title is missing!. , 2020, 16, e1008512.		0
25	Title is missing!. , 2020, 16, e1008512.		0
26	Rapid Purification of Endotoxin-Free RTX Toxins. Toxins, 2019, 11, 336.	1.5	16
27	Distinct Spatiotemporal Distribution of Bacterial Toxin-Produced Cellular cAMP Differentially Inhibits Opsonophagocytic Signaling. Toxins, 2019, 11, 362.	1.5	10
28	Residues 529 to 549 participate in membrane penetration and pore-forming activity of the Bordetella adenylate cyclase toxin. Scientific Reports, 2019, 9, 5758.	1.6	17
29	<i>Bordetella</i> Adenylate Cyclase Toxin Inhibits Monocyte-to-Macrophage Transition and Dedifferentiates Human Alveolar Macrophages into Monocyte-like Cells. MBio, 2019, 10, .	1.8	19
30	PERISCOPE: road towards effective control of pertussis. Lancet Infectious Diseases, The, 2019, 19, e179-e186.	4.6	67
31	Phospholipase A activity of adenylate cyclase toxin?. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2489-E2490.	3.3	5
32	Bordetella pertussis Adenylate Cyclase Toxin Disrupts Functional Integrity of Bronchial Epithelial Layers. Infection and Immunity, 2018, 86, .	1.0	36
33	Prophylactic and therapeutic inhibition of allergic airway inflammation by probiotic Escherichia coli O83. Journal of Allergy and Clinical Immunology, 2018, 142, 1987-1990.e7.	1.5	10
34	Comparative genomics of Czech vaccine strains of Bordetella pertussis. Pathogens and Disease, 2018, 76, .	0.8	7
35	Bordetella Pertussis Adenylate Cyclase Toxin Does Not Possess a Phospholipase A Activity; Serine 606 and Aspartate 1079 Residues Are Not Involved in Target Cell Delivery of the Adenylyl Cyclase Enzyme Domain. Toxins, 2018, 10, 245.	1.5	5
36	<i>Bordetella pertussis</i> and <i>Bordetella bronchiseptica</i> filamentous hemagglutinins are processed at different sites. FEBS Open Bio, 2018, 8, 1256-1266.	1.0	4

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37	A guide to polarized airway epithelial models for studies of host-pathogen interactions. FEBS Journal, 2018, 285, 4343-4358.	2.2	34
38	Repeats-in-Toxin (RTX) Toxins: A Review. Toxinology, 2018, , 353-381.	0.2	3
39	cAMP Signaling of Adenylate Cyclase Toxin Blocks the Oxidative Burst of Neutrophils through Epac-Mediated Inhibition of Phospholipase C Activity. Journal of Immunology, 2017, 198, 1285-1296.	0.4	46
40	Intrinsically disordered proteins drive enamel formation via an evolutionarily conserved self-assembly motif. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1641-E1650.	3.3	49
41	Cyclic AMP-Elevating Capacity of Adenylate Cyclase Toxin-Hemolysin Is Sufficient for Lung Infection but Not for Full Virulence of Bordetella pertussis. Infection and Immunity, 2017, 85, .	1.0	31
42	The conserved tyrosine residue 940 plays a key structural role in membrane interaction of Bordetella adenylate cyclase toxin. Scientific Reports, 2017, 7, 9330.	1.6	18
43	Phosphoproteomics of cAMP signaling of Bordetella adenylate cyclase toxin in mouse dendritic cells. Scientific Reports, 2017, 7, 16298.	1.6	7
44	Invasion of Dendritic Cells, Macrophages and Neutrophils by the Bordetella Adenylate Cyclase Toxin: A Subversive Move to Fool Host Immunity. Toxins, 2017, 9, 293.	1.5	39
45	Structure-Function Relationships Underlying the Capacity of Bordetella Adenylate Cyclase Toxin to Disarm Host Phagocytes. Toxins, 2017, 9, 300.	1.5	40
46	A Universal Influenza Vaccine Can Lead to Disease Exacerbation or Viral Control Depending on Delivery Strategies. Frontiers in Immunology, 2016, 7, 641.	2.2	15
47	cAMP signalling of <i>Bordetella</i> adenylate cyclase toxin through the SHP-1 phosphatase activates the Bim/Bax pro-apoptotic cascade in phagocytes. Cellular Microbiology, 2016, 18, 384-398.	1.1	32
48	Calcium-Driven Folding of RTX Domain β -Rolls Ratchets Translocation of RTX Proteins through Type I Secretion Ducts. Molecular Cell, 2016, 62, 47-62.	4.5	110
49	Expanding the tools for identifying mononuclear phagocyte subsets in swine: Reagents to porcine CD11c and XCR1. Developmental and Comparative Immunology, 2016, 65, 31-40.	1.0	24
50	Negatively charged residues of the segment linking the enzyme and cytolysin moieties restrict the membrane-permeabilizing capacity of adenylate cyclase toxin. Scientific Reports, 2016, 6, 29137.	1.6	37
51	Biocompatible Size-Defined Dendrimer-Albumin Binding Protein Hybrid Materials as a Versatile Platform for Biomedical Applications. Macromolecular Bioscience, 2016, 16, 553-566.	2.1	12
52	Transmembrane segments of complement receptor 3 do not participate in cytotoxic activities but determine receptor structure required for action of <i>Bordetella</i> adenylate cyclase toxin. Pathogens and Disease, 2016, 74, ftw008.	0.8	11
53	Editorial: Why still study bacterial toxins in the third millennium?. Pathogens and Disease, 2016, 74, ftw009.	0.8	0
54	Proteome analysis of Bordetella pertussis isolated from human macrophages. Journal of Proteomics, 2016, 136, 55-67.	1.2	19

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55	<i>Bordetella pertussis</i> filamentous hemagglutinin itself does not trigger anti-inflammatory interleukin-10 production by human dendritic cells. <i>International Journal of Medical Microbiology</i> , 2016, 306, 38-47.	1.5	12
56	Pore formation by adenylate cyclase toxoid activates dendritic cells to prime CD8 + and CD4 + T cells. <i>Immunology and Cell Biology</i> , 2016, 94, 322-333.	1.0	19
57	Redesigning Protein Cavities as a Strategy for Increasing Affinity in Protein-Protein Interaction: Interferon- γ Receptor 1 as a Model. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	5
58	<i>Bordetella</i> protein toxins. , 2015, , 161-194.		1
59	<i>Bordetella pertussis</i> Adenylate Cyclase Toxin Blocks Induction of Bactericidal Nitric Oxide in Macrophages through cAMP-Dependent Activation of the SHP-1 Phosphatase. <i>Journal of Immunology</i> , 2015, 194, 4901-4913.	0.4	48
60	Interaction of <i>Bordetella</i> adenylate cyclase toxin with complement receptor 3 involves multivalent glycan binding. <i>FEBS Letters</i> , 2015, 589, 374-379.	1.3	29
61	<i>Bordetella</i> adenylate cyclase toxin: a unique combination of a pore-forming moiety with a cell-invading adenylate cyclase enzyme. <i>Pathogens and Disease</i> , 2015, 73, ftv075.	0.8	45
62	RTX Toxins: A Review. , 2015, , 1-29.		3
63	<i>Bordetella</i> adenylate cyclase toxin is a unique ligand of the integrin complement receptor 3. <i>ELife</i> , 2015, 4, e10766.	2.8	65
64	<i>Bordetella</i> Adenylate Cyclase Toxin Differentially Modulates Toll-Like Receptor-Stimulated Activation, Migration and T Cell Stimulatory Capacity of Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e104064.	1.1	22
65	Filamentous hemagglutinin of <i>Bordetella pertussis</i> : a key adhesin with immunomodulatory properties?. <i>Future Microbiology</i> , 2014, 9, 1339-1360.	1.0	25
66	Adenylate cyclase toxin-hemolysin relevance for pertussis vaccines. <i>Expert Review of Vaccines</i> , 2014, 13, 1215-1227.	2.0	40
67	Quantification of potassium levels in cells treated with <i>Bordetella</i> adenylate cyclase toxin. <i>Analytical Biochemistry</i> , 2014, 450, 57-62.	1.1	31
68	Human interleukin-23 receptor antagonists derived from an albumin-binding domain scaffold inhibit IL-23-dependent <i>ex vivo</i> expansion of IL-17-producing T cells. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 975-989.	1.5	31
69	Antigen Targeting to CD11b+ Dendritic Cells in Association with TLR4/TRIF Signaling Promotes Strong CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2014, 193, 1787-1798.	0.4	34
70	The RNA Chaperone Hfq Is Required for Virulence of <i>Bordetella pertussis</i> . <i>Infection and Immunity</i> , 2014, 82, 3087-3087.	1.0	1
71	Design and Testing of High-Affinity Mutants of Interferon Gamma Receptor 1. <i>Biophysical Journal</i> , 2013, 104, 558a.	0.2	0
72	Heterosubtypic protection against influenza A induced by adenylate cyclase toxoids delivering conserved HA2 subunit of hemagglutinin. <i>Antiviral Research</i> , 2013, 97, 24-35.	1.9	30

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73	Induction of protective immunity against <i>Mycobacterium tuberculosis</i> by delivery of ESX antigens into airway dendritic cells. <i>Mucosal Immunology</i> , 2013, 6, 522-534.	2.7	19
74	Increasing Affinity of Interferon- γ Receptor 1 to Interferon- γ by Computer-Aided Design. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	12
75	The RNA Chaperone Hfq Is Required for Virulence of <i>Bordetella pertussis</i> . <i>Infection and Immunity</i> , 2013, 81, 4081-4090.	1.0	51
76	Intrinsically Disordered Enamel Matrix Protein Ameloblastin Forms Ribbon-like Supramolecular Structures via an N-terminal Segment Encoded by Exon 5. <i>Journal of Biological Chemistry</i> , 2013, 288, 22333-22345.	1.6	36
77	Differences in Purinergic Amplification of Osmotic Cell Lysis by the Pore-Forming RTX Toxins <i>Bordetella pertussis</i> CyaA and <i>Actinobacillus pleuropneumoniae</i> ApxIA: the Role of Pore Size. <i>Infection and Immunity</i> , 2013, 81, 4571-4582.	1.0	35
78	<i>Plasmodium berghei</i> sporozoite challenge of vaccinated BALB/c mice leads to the induction of humoral immunity and improved function of CD8 ⁺ memory T cells. <i>European Journal of Immunology</i> , 2013, 43, 693-704.	1.6	5
79	The <i>Bordetella pertussis</i> Type III Secretion System Tip Complex Protein Bsp22 Is Not a Protective Antigen and Fails To Elicit Serum Antibody Responses during Infection of Humans and Mice. <i>Infection and Immunity</i> , 2013, 81, 2761-2767.	1.0	25
80	In vitro activation of CMV-specific human CD8 ⁺ T cells by adenylate cyclase toxoids delivering pp65 epitopes. <i>Bone Marrow Transplantation</i> , 2012, 47, 243-250.	1.3	7
81	Calcium Influx Rescues Adenylate Cyclase-Hemolysin from Rapid Cell Membrane Removal and Enables Phagocyte Permeabilization by Toxin Pores. <i>PLoS Pathogens</i> , 2012, 8, e1002580.	2.1	40
82	Delivery of Large Heterologous Polypeptides across the Cytoplasmic Membrane of Antigen-Presenting Cells by the <i>Bordetella</i> RTX Hemolysin Moiety Lacking the Adenylate Cyclase Domain. <i>Infection and Immunity</i> , 2012, 80, 1181-1192.	1.0	23
83	Bacteria and their Toxins Tamed for Immunotherapy. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1446-1473.	0.9	41
84	Detection of immune cell response to <i>M. tuberculosis</i> -specific antigens by quantitative polymerase chain reaction. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 68-78.	0.8	22
85	Novel high-affinity binders of human interferon gamma derived from albumin-binding domain of protein C. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 774-789.	1.5	30
86	Nematode-induced interference with the anti- <i>Plasmodium</i> CD8 ⁺ T cell response can be overcome by optimizing antigen administration. <i>European Journal of Immunology</i> , 2012, 42, 890-900.	1.6	27
87	Complexes of Streptavidin-Fused Antigens with Biotinylated Antibodies Targeting Receptors on Dendritic Cell Surface: A Novel Tool for Induction of Specific T-Cell Immune Responses. <i>Molecular Biotechnology</i> , 2012, 51, 221-232.	1.3	6
88	Type IV fimbrial subunit protein ApfA contributes to protection against porcine pleuropneumonia. <i>Veterinary Research</i> , 2012, 43, 2.	1.1	24
89	Sensitive Detection of Interferon-Gamma with Engineered Proteins and Surface Plasmon Resonance Biosensor. <i>Procedia Engineering</i> , 2011, 25, 940-943.	1.2	5
90	Gladin fragments promote migration of dendritic cells. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 938-948.	1.6	16

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91	Crystallization and preliminary crystallographic characterization of the iron-regulated outer membrane lipoprotein FrpD from <i>Neisseria meningitidis</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 1119-1123.	0.7	5
92	RTX proteins: a highly diverse family secreted by a common mechanism. <i>FEMS Microbiology Reviews</i> , 2010, 34, 1076-1112.	3.9	420
93	Adenylate cyclase toxin translocates across target cell membrane without forming a pore. <i>Molecular Microbiology</i> , 2010, 75, 1550-1562.	1.2	44
94	Inflammasome Activation by Adenylate Cyclase Toxin Directs Th17 Responses and Protection against <i>Bordetella pertussis</i> . <i>Journal of Immunology</i> , 2010, 185, 1711-1719.	0.4	158
95	<i>Bordetella</i> Adenylate Cyclase Toxin Mobilizes Its β_2 Integrin Receptor into Lipid Rafts to Accomplish Translocation across Target Cell Membrane in Two Steps. <i>PLoS Pathogens</i> , 2010, 6, e1000901.	2.1	86
96	Oligomerization is involved in pore formation by <i>Bordetella</i> adenylate cyclase toxin. <i>FASEB Journal</i> , 2009, 23, 2831-2843.	0.2	51
97	Heterologous expression of full-length capsid protein of porcine circovirus 2 in <i>Escherichia coli</i> and its potential use for detection of antibodies. <i>Journal of Virological Methods</i> , 2009, 162, 133-141.	1.0	35
98	Single-step affinity purification of recombinant proteins using a self-excising module from <i>Neisseria meningitidis</i> FrpC. <i>Protein Science</i> , 2008, 17, 1834-1843.	3.1	31
99	Complete protection against <i>P. berghei</i> malaria upon heterologous prime/boost immunization against circumsporozoite protein employing <i>Salmonella</i> type III secretion system and <i>Bordetella</i> adenylate cyclase toxin. <i>Vaccine</i> , 2008, 26, 5935-5943.	1.7	22
100	Pore formation by the <i>Bordetella</i> adenylate cyclase toxin in lipid bilayer membranes: Role of voltage and pH. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 260-269.	1.4	20
101	Integrin Subunit CD18 Is the T-Lymphocyte Receptor for the <i>Helicobacter pylori</i> Vacuolating Cytotoxin. <i>Cell Host and Microbe</i> , 2008, 3, 20-29.	5.1	112
102	Adenylate Cyclase Toxin Subverts Phagocyte Function by RhoA Inhibition and Unproductive Ruffling. <i>Journal of Immunology</i> , 2008, 181, 5587-5597.	0.4	92
103	RTX cytotoxins recognize β_2 integrin receptors through N-linked oligosaccharides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5355-5360.	3.3	90
104	Segments Crucial for Membrane Translocation and Pore-forming Activity of <i>Bordetella</i> Adenylate Cyclase Toxin. <i>Journal of Biological Chemistry</i> , 2007, 282, 12419-12429.	1.6	63
105	Third Activity of <i>Bordetella</i> Adenylate Cyclase (AC) Toxin-Hemolysin. <i>Journal of Biological Chemistry</i> , 2007, 282, 2808-2820.	1.6	62
106	Enhanced Ex Vivo Stimulation of Mycobacterium tuberculosis -Specific T Cells in Human Immunodeficiency Virus-Infected Persons via Antigen Delivery by the <i>Bordetella pertussis</i> Adenylate Cyclase Vector. <i>Vaccine Journal</i> , 2007, 14, 847-854.	3.2	14
107	<i>Bordetella</i> adenylate cyclase toxin: a swift saboteur of host defense. <i>Current Opinion in Microbiology</i> , 2006, 9, 69-75.	2.3	152
108	Specific regions of genome plasticity and genetic diversity of the commensal <i>Escherichia coli</i> A0 34/86. <i>International Journal of Medical Microbiology</i> , 2006, 296, 541-546.	1.5	7

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109	The iron-regulated transcriptome and proteome of <i>Neisseria meningitidis</i> serogroup 4. <i>Proteomics</i> , 2006, 6, 6194-6206.	1.3	27
110	Meningococcal adhesion suppresses proapoptotic gene expression and promotes expression of genes supporting early embryonic and cytoprotective signaling of human endothelial cells. <i>FEMS Microbiology Letters</i> , 2006, 263, 109-118.	0.7	24
111	HlyA knock out yields a safer <i>Escherichia coli</i> AO 34/86 variant with unaffected colonization capacity in piglets. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 257-266.	2.7	12
112	Prime/boost immunotherapy of HPV16-induced tumors with E7 protein delivered by <i>Bordetella</i> adenylate cyclase and modified vaccinia virus Ankara. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 39-46.	2.0	38
113	<i>Bordetella</i> adenylate cyclase toxin induces a cascade of morphological changes of sheep erythrocytes and localizes into clusters in erythrocyte membranes. <i>Microscopy Research and Technique</i> , 2006, 69, 119-129.	1.2	26
114	An Increase in Antimycobacterial Th1-Cell Responses by Prime-Boost Protocols of Immunization Does Not Enhance Protection against Tuberculosis. <i>Infection and Immunity</i> , 2006, 74, 2128-2137.	1.0	93
115	Transmission of <i>Mycobacterium tuberculosis</i> Undetected by Tuberculin Skin Testing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 1038-1042.	2.5	31
116	Pore-Forming and Enzymatic Activities of <i>Bordetella pertussis</i> Adenylate Cyclase Toxin Synergize in Promoting Lysis of Monocytes. <i>Infection and Immunity</i> , 2006, 74, 2207-2214.	1.0	72
117	High Frequency of CD4+ T Cells Specific for the TB10.4 Protein Correlates with Protection against <i>Mycobacterium tuberculosis</i> Infection. <i>Infection and Immunity</i> , 2006, 74, 3396-3407.	1.0	86
118	<i>Bordetella</i> protein toxins. , 2006, , 291-309.		1
119	Immunization with a Circumsporozoite Epitope Fused to <i>Bordetella pertussis</i> Adenylate Cyclase in Conjunction with Cytotoxic T-Lymphocyte-Associated Antigen 4 Blockade Confers Protection against <i>Plasmodium berghei</i> Liver-Stage Malaria. <i>Infection and Immunity</i> , 2006, 74, 2277-2285.	1.0	31
120	The <i>Neisseria meningitidis</i> Outer Membrane Lipoprotein FrpD Binds the RTX Protein FrpC. <i>Journal of Biological Chemistry</i> , 2005, 280, 3251-3258.	1.6	28
121	Characterization of the flexible genome complement of the commensal <i>Escherichia coli</i> strain AO 34/86 (O83:H24:H31). <i>Microbiology (United Kingdom)</i> , 2005, 151, 385-398.	0.7	45
122	Efficient Ex Vivo Stimulation of <i>Mycobacterium tuberculosis</i> -Specific T Cells by Genetically Detoxified <i>Bordetella pertussis</i> Adenylate Cyclase Antigen Toxoids. <i>Infection and Immunity</i> , 2005, 73, 2991-2998.	1.0	14
123	Acylation of Lysine 860 Allows Tight Binding and Cytotoxicity of <i>Bordetella</i> Adenylate Cyclase on CD11b-Expressing Cells. <i>Biochemistry</i> , 2005, 44, 12759-12766.	1.2	68
124	Recognition of Mycobacterial Antigens Delivered by Genetically Detoxified <i>Bordetella pertussis</i> Adenylate Cyclase by T Cells from Cattle with Bovine Tuberculosis. <i>Infection and Immunity</i> , 2004, 72, 6255-6261.	1.0	16
125	Antigen Targeting to CD11b Allows Efficient Presentation of CD4+ and CD8+ T Cell Epitopes and In Vivo Th1-Polarized T Cell Priming. <i>Journal of Immunology</i> , 2004, 173, 6089-6097.	0.4	67
126	Membrane Restructuring by <i>Bordetella pertussis</i> Adenylate Cyclase Toxin, a Member of the RTX Toxin Family. <i>Journal of Bacteriology</i> , 2004, 186, 3760-3765.	1.0	65

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127	Different structural requirements for adenylate cyclase toxin interactions with erythrocyte and liposome membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1660, 144-154.	1.4	26
128	The adenylate cyclase toxin from <i>Bordetella pertussis</i> â€” a novel promising vehicle for antigen delivery to dendritic cells. <i>International Journal of Medical Microbiology</i> , 2004, 293, 571-576.	1.5	29
129	A Novel â€œClip-and-linkâ€•Activity of Repeat in Toxin (RTX) Proteins from Gram-negative Pathogens. <i>Journal of Biological Chemistry</i> , 2004, 279, 24944-24956.	1.6	55
130	Different structural requirements for adenylate cyclase toxin interactions with erythrocyte and liposome membranes. <i>Biochimica Et Biophysica Acta</i> , 2004, 1660, 144-54.	1.3	12
131	Channel Formation in Model Membranes by the Adenylate Cyclase Toxin of <i>Bordetella pertussis</i> :â€” Effect of Calcium. <i>Biochemistry</i> , 2003, 42, 8077-8084.	1.2	33
132	Interaction of <i>Bordetella pertussis</i> Adenylate Cyclase with CD11b/CD18. <i>Journal of Biological Chemistry</i> , 2003, 278, 38514-38521.	1.6	111
133	<i>Neisseria meningitidis</i> RTX Proteins Are Not Required for Virulence in Infant Rats. <i>Infection and Immunity</i> , 2003, 71, 2253-2257.	1.0	22
134	Delivery of a Male CD4⁺-T-Cell Epitope into the Major Histocompatibility Complex Class II Antigen Presentation Pathway by<i> Bordetella pertussis</i> Adenylate Cyclase. <i>Infection and Immunity</i> , 2002, 70, 1002-1005.	1.0	33
135	Mass spectrometric analysis of recombinant adenylate cyclase toxin from <i>Bordetella pertussis</i> strain 18323/pHSP9. <i>Journal of Mass Spectrometry</i> , 2001, 36, 384-391.	0.7	29
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#	ARTICLE	IF	CITATIONS
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