

# Stephen L Leib

## List of Publications by Year in descending order

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Version: 2024-02-01

218  
papers

8,538  
citations

44069

48  
h-index

60623

81  
g-index

240  
all docs

240  
docs citations

240  
times ranked

8650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits of Aerosolized Phages for the Treatment of Pneumonia Due to Methicillin-Resistant <i>Staphylococcus aureus</i> : An Experimental Study in Rats. <i>Journal of Infectious Diseases</i> , 2022, 225, 1452-1459.	4.0	27
2	External Quality Assessment of SARS-CoV-2 Sequencing: an ESGMD-SSM Pilot Trial across 15 European Laboratories. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0169821.	3.9	13
3	Sleep-Wake and Circadian Disorders after Tick-Borne Encephalitis. <i>Microorganisms</i> , 2022, 10, 304.	3.6	8
4	Neuro-axonal injury in COVID-19: the role of systemic inflammation and SARS-CoV-2 specific immune response. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642210805.	3.5	8
5	Caspofungin Cerebral Penetration and Therapeutic Efficacy in Experimental Cerebral Aspergillosis. <i>Microbiology Spectrum</i> , 2022, 10, e0275321.	3.0	1
6	Investigating the Extent of Primer Dropout in SARS-CoV-2 Genome Sequences During the Early Circulation of Delta Variants. <i>Frontiers in Virology</i> , 2022, 2, .	1.4	14
7	The COVID-19 vaccination acceptance/hesitancy rate and its determinants among healthcare workers of 91 Countries: A multicenter cross-sectional study.. <i>EXCLI Journal</i> , 2022, 21, 93-103.	0.7	11
8	Efficacy assessment of a novel endolysin PlyAZ3aT for the treatment of ceftriaxone-resistant pneumococcal meningitis in an infant rat model. <i>PLoS ONE</i> , 2022, 17, e0266928.	2.5	0
9	CNS Antigen-Specific Neuroinflammation Attenuates Ischemic Stroke With Involvement of Polarized Myeloid Cells. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	3
10	Comparison of mRNA Vaccinations with BNT162b2 or mRNA-1273 in Anti-CD20-Treated Multiple Sclerosis Patients. <i>Vaccines</i> , 2022, 10, 922.	4.4	2
11	Digest the Sugar, Kill the Parasite: A New Experimental Concept in Treating Alveolar Echinococcosis. <i>Pharmacology</i> , 2021, 106, 3-8.	2.2	4
12	Negative SARS-CoV2-antibodies after positive COVID-19-PCR nasopharyngeal swab in patients treated with anti-CD20 therapies. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110166.	3.5	6
13	SARS-CoV-2 N501Y Introductions and Transmissions in Switzerland from Beginning of October 2020 to February 2021—Implementation of Swiss-Wide Diagnostic Screening and Whole Genome Sequencing. <i>Microorganisms</i> , 2021, 9, 677.	3.6	32
14	Patterns of Neointima Formation After Coil or Stent Treatment in a Rat Saccular Sidewall Aneurysm Model. <i>Stroke</i> , 2021, 52, 1043-1052.	2.0	17
15	The Impact of Pneumococcal Conjugate Vaccine (PCV) Coverage Heterogeneities on the Changing Epidemiology of Invasive Pneumococcal Disease in Switzerland, 2005–2019. <i>Microorganisms</i> , 2021, 9, 1078.	3.6	7
16	Innate and adaptive immune responses following PD-1 blockade in treating chronic murine alveolar echinococcosis. <i>Parasite Immunology</i> , 2021, 43, e12834.	1.5	17
17	Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. <i>Lancet Neurology</i> , The, 2021, 20, 341-350.	10.2	66
18	Hair Cell Generation in Cochlear Culture Models Mediated by Novel $\beta$ -Secretase Inhibitors. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 710159.	3.7	10

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19	Searching for synergy: combining systemic daptomycin treatment with localised phage therapy for the treatment of experimental pneumonia due to MRSA. BMC Research Notes, 2021, 14, 381.	1.4	12
20	Isolation and characterization of bacteriophages from the human skin microbiome that infect <i>Staphylococcus epidermidis</i> . FEMS Microbes, 2021, 2, .	2.1	18
21	Accuracy of serological testing for SARS-CoV-2 antibodies: First results of a large mixed-method evaluation study. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 853-865.	5.7	34
22	Re-emergence of invasive pneumococcal disease (IPD) and increase of serotype 23B after easing of COVID-19 measures, Switzerland, 2021. Emerging Microbes and Infections, 2021, 10, 2202-2204.	6.5	26
23	Genomic analyses of human adenoviruses unravel novel recombinant genotypes associated with severe infections in pediatric patients. Scientific Reports, 2021, 11, 24038.	3.3	5
24	Meningitis, meningoencephalitis and encephalitis in Bern: an observational study of 258 patients. BMC Neurology, 2021, 21, 474.	1.8	12
25	Antimicrobial resistance classification using MALDI-TOF-MS is not that easy: lessons from vancomycin-resistant <i>Enterococcus faecium</i> . Clinical Microbiology and Infection, 2020, 26, 391-393.	6.0	12
26	Evaluation of neurofilament light chain in the cerebrospinal fluid and blood as a biomarker for neuronal damage in experimental pneumococcal meningitis. Journal of Neuroinflammation, 2020, 17, 293.	7.2	22
27	Combined therapy with ceftriaxone and doxycycline does not improve the outcome of meningococcal meningitis in mice compared to ceftriaxone monotherapy. BMC Infectious Diseases, 2020, 20, 505.	2.9	1
28	Pathogenic Differences of Type 1 Restriction-Modification Allele Variants in Experimental <i>Listeria monocytogenes</i> Meningitis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 590657.	3.9	4
29	Whole-Genome Sequencing of Human Enteroviruses from Clinical Samples by Nanopore Direct RNA Sequencing. Viruses, 2020, 12, 841.	3.3	12
30	Aerosolized Versus Intravenous Application of Phages: Pharmacokinetics and Systemic Inflammatory Responses in the Context of Experimental Ventilator Associated Pneumonia in Rats. , 2020, , .		0
31	Repetitive transcranial magnetic stimulation activates glial cells and inhibits neurogenesis after pneumococcal meningitis. PLoS ONE, 2020, 15, e0232863.	2.5	10
32	Adjuvant Cannabinoid Receptor Type 2 Agonist Modulates the Polarization of Microglia Towards a Non-Inflammatory Phenotype in Experimental Pneumococcal Meningitis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 588195.	3.9	7
33	Utility of Nebulized Bacteriophages for Prophylaxis of Experimental Ventilator Associated Pneumonia Due to Methicillin-Resistant <i>Staphylococcus Aureus</i> . , 2020, , .		0
34	Aerosolised Phage Therapy in Combination with Daptomycin for the Treatment of Experimental Ventilator-Associated Pneumonia. , 2020, , .		0
35	Evaluation of primer pairs for microbiome profiling from soils to humans within the One Health framework. Molecular Ecology Resources, 2020, 20, 1558-1571.	4.8	61
36	Eosinophils regulate adipose tissue inflammation and sustain physical and immunological fitness in old age. Nature Metabolism, 2020, 2, 688-702.	11.9	64

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37	Nebulized Bacteriophages for Prophylaxis of Experimental Ventilator-Associated Pneumonia Due to Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Critical Care Medicine</i> , 2020, 48, 1042-1046.	0.9	22
38	Grafted Neural Progenitor Cells Persist in the Injured Site and Differentiate Neuronally in a Rodent Model of Cardiac Arrest-Induced Global Brain Ischemia. <i>Stem Cells and Development</i> , 2020, 29, 574-585.	2.1	7
39	A Sample-to-Report Solution for Taxonomic Identification of Cultured Bacteria in the Clinical Setting Based on Nanopore Sequencing. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	15
40	&lt;p>&gt;Epidemiology of Human Adenoviruses: A 20-Year Retrospective Observational Study in Hospitalized Patients in Bern, Switzerland&lt;/p>&lt;p>&gt;. <i>Clinical Epidemiology</i> , 2020, Volume 12, 353-366.	3.0	32
41	Evaluation of Viral RNA Recovery Methods in Vectors by Metagenomic Sequencing. <i>Viruses</i> , 2020, 12, 562.	3.3	0
42	Six Recommendations to Build Legitimacy for Translational Research Organizations. <i>Frontiers in Medicine</i> , 2020, 7, 586177.	2.6	5
43	Title is missing!. , 2020, 15, e0232863.		0
44	Title is missing!. , 2020, 15, e0232863.		0
45	Title is missing!. , 2020, 15, e0232863.		0
46	Title is missing!. , 2020, 15, e0232863.		0
47	SPHN/PHRT: Forming a Swiss-Wide Infrastructure for Data-Driven Sepsis Research. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1163-1167.	0.3	3
48	Metformin mediates neuroprotection and attenuates hearing loss in experimental pneumococcal meningitis. <i>Journal of Neuroinflammation</i> , 2019, 16, 156.	7.2	59
49	Bacteriophages Improve Outcomes in Experimental <i>Staphylococcus aureus</i> Ventilator-associated Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1126-1133.	5.6	54
50	Rapid and Cost-Efficient Enterovirus Genotyping from Clinical Samples Using Flongle Flow Cells. <i>Genes</i> , 2019, 10, 659.	2.4	37
51	Anti-inflammatory and Oto-Protective Effect of the Small Heat Shock Protein Alpha B-Crystallin (HspB5) in Experimental Pneumococcal Meningitis. <i>Frontiers in Neurology</i> , 2019, 10, 570.	2.4	13
52	MMPs and ADAMs in neurological infectious diseases and multiple sclerosis. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3097-3116.	5.4	46
53	Pneumolysin and the bacterial capsule of <i>Streptococcus pneumoniae</i> cooperatively inhibit taxis and motility of microglia. <i>Journal of Neuroinflammation</i> , 2019, 16, 105.	7.2	7
54	Combining Ceftriaxone with Doxycycline and Daptomycin Reduces Mortality, Neuroinflammation, Brain Damage, and Hearing Loss in Infant Rat Pneumococcal Meningitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	17

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55	Pulmonary nocardiosis in Western Europe – Clinical evaluation of 43 patients and population-based estimates of hospitalization rates. <i>International Journal of Infectious Diseases</i> , 2019, 81, 140-148.	3.3	39
56	Testing bioresorbable stent feasibility in a rat aneurysm model. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1050-1054.	3.3	17
57	Virulence Traits of a Serogroup C Meningococcus and Isogenic <i>cssA</i> Mutant, Defective in Surface-Exposed Sialic Acid, in a Murine Model of Meningitis. <i>Infection and Immunity</i> , 2019, 87, .	2.2	7
58	Comparison of Four Commercial IgG-Enzyme-Linked Immunosorbent Assays for the Detection of Tick-Borne Encephalitis Virus Antibodies. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 358-364.	1.5	5
59	Fatal bronchopneumonia caused by skunk adenovirus 1 in an African pygmy hedgehog. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 103-106.	1.1	17
60	Neuroprotection with the P53-Inhibitor Pifithrin- $\alpha$ after Cardiac Arrest in a Rodent Model. <i>Shock</i> , 2018, 49, 229-234.	2.1	4
61	Novel and preclinical treatment strategies in pneumococcal meningitis. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 85-92.	3.1	12
62	Evaluation of antivirals against tick-borne encephalitis virus in organotypic brain slices of rat cerebellum. <i>PLoS ONE</i> , 2018, 13, e0205294.	2.5	10
63	Host switching pathogens, infectious outbreaks and zoonosis: A Marie Skłodowska-Curie innovative training network (HONOURS). <i>Virus Research</i> , 2018, 257, 120-124.	2.2	2
64	Limited Correlation of Shotgun Metagenomics Following Host Depletion and Routine Diagnostics for Viruses and Bacteria in Low Concentrated Surrogate and Clinical Samples. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 375.	3.9	40
65	Is Penicillin Plus Gentamicin Synergistic Against Sessile Group B Streptococcal Isolates? An in Vivo Study With an Experimental Model of Foreign-Body Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 919.	3.5	4
66	Foreign peptide triggers boost in pneumococcal metabolism and growth. <i>BMC Microbiology</i> , 2018, 18, 23.	3.3	17
67	Combined effect of non-bacteriolytic antibiotic and inhibition of matrix metalloproteinases prevents brain injury and preserves learning, memory and hearing function in experimental paediatric pneumococcal meningitis. <i>Journal of Neuroinflammation</i> , 2018, 15, 233.	7.2	37
68	Improving the quality and workflow of bacterial genome sequencing and analysis: paving the way for a Switzerland-wide molecular epidemiological surveillance platform. <i>Swiss Medical Weekly</i> , 2018, 148, w14693.	1.6	28
69	How is post-mortem microbiology appraised by pathologists? Results from a practice survey conducted by ESGFOR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 1381-1385.	2.9	19
70	Neuroinflammation in Bacterial Meningitis. , 2017, , 213-252.		3
71	<i>Streptococcus pneumoniae</i> -induced ototoxicity in organ of Corti explant cultures. <i>Hearing Research</i> , 2017, 350, 100-109.	2.0	15
72	Patterns and trends of pediatric bloodstream infections: a 7-year surveillance study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 537-544.	2.9	25

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73	A transcribed enhancer dictates mesendoderm specification in pluripotency. Nature Communications, 2017, 8, 1806.	12.8	56
74	DNA repair protein APE1 is involved in host response during pneumococcal meningitis and its expression can be modulated by vitamin B6. Journal of Neuroinflammation, 2017, 14, 243.	7.2	6
75	Embryonic Stem Cell-Derived Neurons Grown on Multi-Electrode Arrays as a Novel In vitro Bioassay for the Detection of Clostridium botulinum Neurotoxins. Frontiers in Pharmacology, 2017, 8, 73.	3.5	30
76	Prevalence of tick-borne pathogens in questing Ixodes ricinus ticks in urban and suburban areas of Switzerland. Parasites and Vectors, 2017, 10, 558.	2.5	58
77	Burkholderia stabilis outbreak associated with contaminated commercially-available washing gloves, Switzerland, May 2015 to August 2016. Eurosurveillance, 2017, 22, .	7.0	19
78	Clinical Streptococcus pneumoniae isolates induce differing CXCL8 responses from human nasopharyngeal epithelial cells which are reduced by liposomes. BMC Microbiology, 2016, 16, 154.	3.3	18
79	<i>Streptococcus pneumoniae</i> capsule determines disease severity in experimental pneumococcal meningitis. Open Biology, 2016, 6, 150269.	3.6	35
80	ESCMID guideline: diagnosis and treatment of acute bacterial meningitis. Clinical Microbiology and Infection, 2016, 22, S37-S62.	6.0	529
81	Managing atypical and typical herpetic central nervous system infections: results of a multinational study. Clinical Microbiology and Infection, 2016, 22, 568.e9-568.e17.	6.0	23
82	Comparison of respiratory and Meningitis/Encephalitis viruses detected by FilmArrayÂ® multiplex PCR versus real-time PCR. Journal of Clinical Virology, 2016, 82, S39.	3.1	0
83	The Severity of Infection Determines the Localization of Damage and Extent of Sensorineural Hearing Loss in Experimental Pneumococcal Meningitis. Journal of Neuroscience, 2016, 36, 7740-7749.	3.6	43
84	Multiple adaptive routes of Salmonella enterica Typhimurium to biocide and antibiotic exposure. BMC Genomics, 2016, 17, 491.	2.8	39
85	A randomized trial of the effects of the noble gases helium and argon on neuroprotection in a rodent cardiac arrest model. BMC Neurology, 2016, 16, 43.	1.8	22
86	Inflammatory markers in pediatric stroke: An attempt to better understanding the pathophysiology. European Journal of Paediatric Neurology, 2016, 20, 252-260.	1.6	23
87	Inhibition of Hippocampal Regeneration by Adjuvant Dexamethasone in Experimental Infant Rat Pneumococcal Meningitis. Antimicrobial Agents and Chemotherapy, 2016, 60, 1841-1846.	3.2	9
88	An improved simple rat model for global cerebral ischaemia by induced cardiac arrest. Neurological Research, 2016, 38, 373-380.	1.3	15
89	Microglial Cells Prevent Hemorrhage in Neonatal Focal Arterial Stroke. Journal of Neuroscience, 2016, 36, 2881-2893.	3.6	77
90	Do different anesthesia regimes affect hippocampal apoptosis and neurologic deficits in a rodent cardiac arrest model?. BMC Anesthesiology, 2015, 15, 2.	1.8	12

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91	Genetic polymorphisms associated with the inflammatory response in bacterial meningitis. BMC Medical Genetics, 2015, 16, 70.	2.1	15
92	Ebola vaccine R&D: Filling the knowledge gaps. Science Translational Medicine, 2015, 7, 317ps24.	12.4	41
93	Bacterial meningitis: insights into pathogenesis and evaluation of new treatment options: a perspective from experimental studies. Future Microbiology, 2015, 10, 1195-1213.	2.0	40
94	Deletion of Fibrinogen-like Protein 2 (FGL-2), a Novel CD4+ CD25+ Treg Effector Molecule, Leads to Improved Control of Echinococcus multilocularis Infection in Mice. PLoS Neglected Tropical Diseases, 2015, 9, e0003755.	3.0	45
95	The matrix metalloproteinase inhibitor RS-130830 attenuates brain injury in experimental pneumococcal meningitis. Journal of Neuroinflammation, 2015, 12, 43.	7.2	20
96	The antidepressant fluoxetine protects the hippocampus from brain damage in experimental pneumococcal meningitis. Neuroscience, 2015, 297, 89-94.	2.3	16
97	Mutations upstream of fabI in triclosan resistant Staphylococcus aureus strains are associated with elevated fabI gene expression. BMC Genomics, 2015, 16, 345.	2.8	17
98	<i>In Vitro</i> Activity of the Novel Antimicrobial Peptide Dendrimer G3KL against Multidrug-Resistant Acinetobacter baumannii and Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2015, 59, 7915-7918.	3.2	70
99	The Mood-Stabilizer Lithium Prevents Hippocampal Apoptosis and Improves Spatial Memory in Experimental Meningitis. PLoS ONE, 2014, 9, e113607.	2.5	23
100	Endogenous and synthetic MMP inhibitors in CNS physiopathology. Progress in Brain Research, 2014, 214, 313-351.	1.4	39
101	Inhibition of matrix metalloproteinases attenuates brain damage in experimental meningococcal meningitis. BMC Infectious Diseases, 2014, 14, 726.	2.9	29
102	The kynurenine pathway is involved in bacterial meningitis. Journal of Neuroinflammation, 2014, 11, 169.	7.2	34
103	A Tick-Borne Encephalitis Model in Infant Rats Infected With Langat Virus. Journal of Neuropathology and Experimental Neurology, 2014, 73, 1107-1115.	1.7	17
104	Matrix Metalloproteinase Inhibition Lowers Mortality and Brain Injury in Experimental Pneumococcal Meningitis. Infection and Immunity, 2014, 82, 1710-1718.	2.2	53
105	Increase in hippocampal water diffusion and volume during experimental pneumococcal meningitis is aggravated by bacteremia. BMC Infectious Diseases, 2014, 14, 240.	2.9	3
106	Correlation of serum and urinary matrix metalloproteases/tissue inhibitors of metalloproteases with subclinical allograft fibrosis in renal transplantation. Transplant Immunology, 2014, 30, 1-6.	1.2	22
107	Evaluation of Epidemiological Cut-Off Values Indicates that Biocide Resistant Subpopulations Are Uncommon in Natural Isolates of Clinically-Relevant Microorganisms. PLoS ONE, 2014, 9, e86669.	2.5	135
108	Cerebrospinal-fluid cytokine and chemokine profile in patients with pneumococcal and meningococcal meningitis. BMC Infectious Diseases, 2013, 13, 326.	2.9	64



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109	Vitamin B6 reduces hippocampal apoptosis in experimental pneumococcal meningitis. BMC Infectious Diseases, 2013, 13, 393.	2.9	22
110	Caspase-3 Mediates In Part Hippocampal Apoptosis in Sepsis. Molecular Neurobiology, 2013, 47, 394-398.	4.0	48
111	Expression and Function of Psoriasin (S100A7) and Koebnerisin (S100A15) in the Brain. Infection and Immunity, 2013, 81, 1788-1797.	2.2	11
112	The Causative Pathogen Determines the Inflammatory Profile in Cerebrospinal Fluid and Outcome in Patients with Bacterial Meningitis. Mediators of Inflammation, 2013, 2013, 1-12.	3.0	62
113	Performance of Adjunctive Therapy in Bacterial Meningitis Depends on Circumstances. Pediatric Infectious Disease Journal, 2013, 32, 1381-1382.	2.0	4
114	Use of a Th1 Stimulator Adjuvant for Vaccination against Neospora caninum Infection in the Pregnant Mouse Model. Pathogens, 2013, 2, 193-208.	2.8	10
115	Adjunctive Daptomycin Attenuates Brain Damage and Hearing Loss More Efficiently than Rifampin in Infant Rat Pneumococcal Meningitis. Antimicrobial Agents and Chemotherapy, 2012, 56, 4289-4295.	3.2	36
116	Vaccination with the recombinant chimeric antigen recNcMIC3-1-R induces a non-protective Th2-type immune response in the pregnant mouse model for N. caninum infection. Vaccine, 2012, 30, 6588-6594.	3.8	11
117	Inflammasome-Dependent IFN- $\gamma$ Drives Pathogenesis in <i>Streptococcus pneumoniae</i> Meningitis. Journal of Immunology, 2012, 189, 4970-4980.	0.8	65
118	Grafted Neuronal Precursor Cells Differentiate and Integrate in Injured Hippocampus in Experimental Pneumococcal Meningitis. Stem Cells, 2012, 30, 1206-1215.	3.2	6
119	Ruminant organotypic brain slice cultures as a model for the investigation of CNS listeriosis. International Journal of Experimental Pathology, 2012, 93, 259-268.	1.3	17
120	SiRNA Inhibits Replication of Langkat Virus, a Member of the Tick-Borne Encephalitis Virus Complex in Organotypic Rat Brain Slices. PLoS ONE, 2012, 7, e44703.	2.5	10
121	Bacterial meningitis: current therapy and possible future treatment options. Expert Review of Anti-Infective Therapy, 2011, 9, 1053-1065.	4.4	20
122	RecNcMIC3-1-R is a microneme- and rhoptry-based chimeric antigen that protects against acute neosporosis and limits cerebral parasite load in the mouse model for Neospora caninum infection. Vaccine, 2011, 29, 6967-6975.	3.8	31
123	Bacterial Meningitis Impairs Hippocampal Neurogenesis. Journal of Neuropathology and Experimental Neurology, 2011, 70, 890-899.	1.7	35
124	In vitro induction of lymph node cell proliferation by mouse bone marrow dendritic cells following stimulation with different <i>Echinococcus multilocularis</i> antigens. Journal of Helminthology, 2011, 85, 128-137.	1.0	13
125	SNPs in DNA repair genes associated to meningitis and host immune response. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 713, 39-47.	1.0	16
126	Restoration of Akt activity by the bisperoxovanadium compound bpV(pic) attenuates hippocampal apoptosis in experimental neonatal pneumococcal meningitis. Neurobiology of Disease, 2011, 41, 201-208.	4.4	34



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127	Association of kynurenine aminotransferase II gene C401T polymorphism with immune response in patients with meningitis. BMC Medical Genetics, 2011, 12, 51.	2.1	21
128	The formyl peptide receptor like-1 and scavenger receptor MARCO are involved in glial cell activation in bacterial meningitis. Journal of Neuroinflammation, 2011, 8, 11.	7.2	42
129	Adjunctive Dexamethasone Affects the Expression of Genes Related to Inflammation, Neurogenesis and Apoptosis in Infant Rat Pneumococcal Meningitis. PLoS ONE, 2011, 6, e17840.	2.5	23
130	Inhibition of the Kynurenine-NAD <sup>+</sup> Pathway Leads to Energy Failure and Exacerbates Apoptosis in Pneumococcal Meningitis. Journal of Neuropathology and Experimental Neurology, 2010, 69, 1096-1104.	1.7	23
131	Bacteremia causes hippocampal apoptosis in experimental pneumococcal meningitis. BMC Infectious Diseases, 2010, 10, 1.	2.9	195
132	Tracking the transcriptional host response from the acute to the regenerative phase of experimental pneumococcal meningitis. BMC Infectious Diseases, 2010, 10, 176.	2.9	16
133	Adjuvant glycerol is not beneficial in experimental pneumococcal meningitis. BMC Infectious Diseases, 2010, 10, 84.	2.9	20
134	Hepatic Gene Expression Profile in Mice Perorally Infected with Echinococcus multilocularis Eggs. PLoS ONE, 2010, 5, e9779.	2.5	27
135	Attenuation of Cerebrospinal Fluid Inflammation by the Nonbacteriolytic Antibiotic Daptomycin versus That by Ceftriaxone in Experimental Pneumococcal Meningitis. Antimicrobial Agents and Chemotherapy, 2010, 54, 1323-1326.	3.2	58
136	Pathogenesis and pathophysiology of bacterial CNS infections. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2010, 96, 1-16.	1.8	58
137	Meningitis in Neonates: Bench to Bedside. Clinics in Perinatology, 2010, 37, 655-676.	2.1	46
138	A case of maternal herpes simplex virus encephalitis during late pregnancy. Nature Clinical Practice Neurology, 2009, 5, 51-56.	2.5	14
139	Effects of Toll-like receptor 2 agonist Pam3CysSK4 on inflammation and brain damage in experimental pneumococcal meningitis. Journal of Neuroimmunology, 2009, 206, 28-31.	2.3	8
140	Expression and regulation of antimicrobial peptide rCRAMP after bacterial infection in primary rat meningeal cells. Journal of Neuroimmunology, 2009, 217, 55-64.	2.3	23
141	Vaccination with recombinant NcROP2 combined with recombinant NcMIC1 and NcMIC3 reduces cerebral infection and vertical transmission in mice experimentally infected with Neospora caninum tachyzoites. International Journal for Parasitology, 2009, 39, 1373-1384.	3.1	72
142	Neospora caninum and bone marrow-derived dendritic cells: parasite survival, proliferation, and induction of cytokine expression. Parasite Immunology, 2009, 31, 366-372.	1.5	20
143	Severe hepatotoxicity following ingestion of Herbalife® nutritional supplements contaminated with Bacillus subtilis. Journal of Hepatology, 2009, 50, 111-117.	3.7	101
144	Therapy of community-acquired acute bacterial meningitis: the clock is running. Expert Opinion on Pharmacotherapy, 2009, 10, 2609-2623.	1.8	29

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145	CHORIORETINAL NOCARDIOSIS. Retinal Cases and Brief Reports, 2009, 3, 263-265.	0.6	1
146	Atorvastatin does not alter serum levels of sCD95 and sCD95L in multiple sclerosis. Clinical and Experimental Immunology, 2008, 152, 280-284.	2.6	6
147	Essential role of choline for pneumococcal virulence in an experimental model of meningitis. Journal of Internal Medicine, 2008, 264, 143-154.	6.0	23
148	JNK is activated but does not mediate hippocampal neuronal apoptosis in experimental neonatal pneumococcal meningitis. Neurobiology of Disease, 2008, 32, 142-150.	4.4	19
149	Effect of interferon- $\gamma$ and atorvastatin on Th1/Th2 cytokines in multiple sclerosis. Neurochemistry International, 2008, 53, 17-21.	3.8	24
150	Effect of the NMDA-Receptor Antagonist Dextromethorphan in Infant Rat Pneumococcal Meningitis. Current Drug Metabolism, 2008, 9, 83-88.	1.2	6
151	Phage Lytic Enzyme CplA for Antibacterial Therapy in Experimental Pneumococcal Meningitis. Journal of Infectious Diseases, 2008, 197, 1519-1522.	4.0	90
152	Transcriptomic and immunohistologic analysis of pathogenetic and regeneration processes in pneumococcal meningitis. BMC Proceedings, 2008, 2, .	1.6	0
153	Role of Glial Cells in the Functional Expression of LL-37/Rat Cathelin-Related Antimicrobial Peptide in Meningitis. Journal of Neuropathology and Experimental Neurology, 2008, 67, 1041-1054.	1.7	64
154	Atorvastatin Does Not Alter Interferon Beta-Induced Changes of Serum Matrix Metalloproteinase 9 and Tissue Inhibitor of Metalloproteinase 1 in Patients With Multiple Sclerosis. Archives of Neurology, 2008, 65, 672-4.	4.5	5
155	Experimental strategies to prevent brain damage in pediatric bacterial meningitis. BMC Proceedings, 2008, 2, .	1.6	0
156	Flu-related neurological complications: incidence and risk factors in children. Nature Clinical Practice Neurology, 2007, 3, 606-607.	2.5	1
157	Pneumococcal Meningitis Induces Apoptosis in Recently Postmitotic Immature Neurons in the Dentate Gyrus of Neonatal Rats. Developmental Neuroscience, 2007, 29, 134-142.	2.0	41
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