

# Kristoffer StrÅ¥lin

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

3,302  
citations

304743

22  
h-index

175258

52  
g-index

71  
all docs

71  
docs citations

71  
times ranked

8256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020, 183, 158-168.e14.	28.9	1,561
2	Natural killer cell immunotypes related to COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, .	11.9	344
3	MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, .	11.9	147
4	Major alterations in the mononuclear phagocyte landscape associated with COVID-19 severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	104
5	Etiologic Diagnosis of Adult Bacterial Pneumonia by Culture and PCR Applied to Respiratory Tract Samples. <i>Journal of Clinical Microbiology</i> , 2006, 44, 643-645.	3.9	73
6	Design of a multiplex PCR for <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , <i>Mycoplasma pneumoniae</i> and <i>Chlamydia pneumoniae</i> to be used on sputum samples. <i>Apmis</i> , 2005, 113, 99-111.	2.0	65
7	Comparison of Two Urinary Antigen Tests for Establishment of Pneumococcal Etiology of Adult Community-Acquired Pneumonia. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3620-3625.	3.9	61
8	Innate lymphoid cell composition associates with COVID-19 disease severity. <i>Clinical and Translational Immunology</i> , 2020, 9, e1224.	3.8	56
9	Comparison of Sputum and Nasopharyngeal Aspirate Samples and of the PCR Gene Targets <i>lytA</i> and <i>Spn9802</i> for Quantitative PCR for Rapid Detection of Pneumococcal Pneumonia. <i>Journal of Clinical Microbiology</i> , 2014, 52, 83-89.	3.9	55
10	Preliminary results in quantitation of HLA-DRA by real-time PCR: a promising approach to identify immunosuppression in sepsis. <i>Critical Care</i> , 2013, 17, R223.	5.8	52
11	High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	52
12	Metabolites in Blood for Prediction of Bacteremic Sepsis in the Emergency Room. <i>PLoS ONE</i> , 2016, 11, e0147670.	2.5	48
13	Characteristics and outcomes of patients with COVID-19 admitted to ICU in a tertiary hospital in Stockholm, Sweden. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 76-81.	1.6	45
14	Demise of Polymerase Chain Reaction/Electrospray Ionization-Mass Spectrometry as an Infectious Diseases Diagnostic Tool. <i>Clinical Infectious Diseases</i> , 2018, 66, 452-455.	5.8	44
15	Low prevalence of bloodstream infection and high blood culture contamination rates in patients with COVID-19. <i>PLoS ONE</i> , 2020, 15, e0242533.	2.5	42
16	Mortality trends among hospitalised COVID-19 patients in Sweden: A nationwide observational cohort study. <i>Lancet Regional Health - Europe</i> , The, 2021, 4, 100054.	5.6	37
17	Management of community-acquired pneumonia in immunocompetent adults: updated Swedish guidelines 2017. <i>Infectious Diseases</i> , 2018, 50, 247-272.	2.8	36
18	SARS-CoV-2-specific humoral and cellular immunity persists through 9 months irrespective of COVID-19 severity at hospitalisation. <i>Clinical and Translational Immunology</i> , 2021, 10, e1306.	3.8	36

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19	Definite, probable, and possible bacterial aetiologies of community-acquired pneumonia at different CRB-65 scores. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 426-434.	1.5	29
20	Evaluation of a Commercial Multiplex PCR Assay for Detection of Pathogen DNA in Blood from Patients with Suspected Sepsis. <i>PLoS ONE</i> , 2016, 11, e0167883.	2.5	29
21	Quantitative Real-Time Polymerase Chain Reaction Measurement of HLA-DRA Gene Expression in Whole Blood Is Highly Reproducible and Shows Changes That Reflect Dynamic Shifts in Monocyte Surface HLA-DR Expression during the Course of Sepsis. <i>PLoS ONE</i> , 2016, 11, e0154690.	2.5	26
22	Quantitative data from the SeptiFast real-time PCR is associated with disease severity in patients with sepsis. <i>BMC Infectious Diseases</i> , 2014, 14, 155.	2.9	25
23	High DNA load in whole blood is associated with sepsis, mortality and immune dysregulation in <i>Staphylococcus aureus</i> bacteraemia. <i>Infectious Diseases</i> , 2019, 51, 216-226.	2.8	21
24	Dynamics of monocytic HLA-DR expression differs between bacterial etiologies during the course of bloodstream infection. <i>PLoS ONE</i> , 2018, 13, e0192883.	2.5	20
25	Mortality in hospitalized COVID-19 patients was associated with the COVID-19 admission rate during the first year of the pandemic in Sweden. <i>Infectious Diseases</i> , 2022, 54, 145-151.	2.8	20
26	Identification of Microorganisms by FilmArray and Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Prior to Positivity in the Blood Culture System. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3230-3236.	3.9	19
27	Broad-Range Detection of Microorganisms Directly from Bronchoalveolar Lavage Specimens by PCR/Electrospray Ionization-Mass Spectrometry. <i>PLoS ONE</i> , 2017, 12, e0170033.	2.5	18
28	16S rDNA droplet digital PCR for monitoring bacterial DNAemia in bloodstream infections. <i>PLoS ONE</i> , 2019, 14, e0224656.	2.5	18
29	Clinical and Microbiological Factors Associated with High Nasopharyngeal Pneumococcal Density in Patients with Pneumococcal Pneumonia. <i>PLoS ONE</i> , 2015, 10, e0140112.	2.5	18
30	The IRIDICA PCR/Electrospray Ionization–Mass Spectrometry Assay on Bronchoalveolar Lavage for Bacterial Etiology in Mechanically Ventilated Patients with Suspected Pneumonia. <i>PLoS ONE</i> , 2016, 11, e0159694.	2.5	17
31	Association between Serotype-Specific Antibody Response and Serotype Characteristics in Patients with Pneumococcal Pneumonia, with Special Reference to Degree of Encapsulation and Invasive Potential. <i>Vaccine Journal</i> , 2014, 21, 1541-1549.	3.1	15
32	Ventilator-Associated Lower Respiratory Tract Bacterial Infections in COVID-19 Compared With Non-COVID-19 Patients*. <i>Critical Care Medicine</i> , 2022, 50, 825-836.	0.9	14
33	High HMGB1 levels in sputum are related to pneumococcal bacteraemia but not to disease severity in community-acquired pneumonia. <i>Scientific Reports</i> , 2018, 8, 13428.	3.3	13
34	Caspase-1 inflammasome activity in patients with <i>Staphylococcus aureus</i> bacteremia. <i>Microbiology and Immunology</i> , 2019, 63, 487-499.	1.4	13
35	Single-Sampling Strategy vs. Multi-Sampling Strategy for Blood Cultures in Sepsis: A Prospective Non-inferiority Study. <i>Frontiers in Microbiology</i> , 2020, 11, 1639.	3.5	11
36	Impact of the Alpha VOC on disease severity in SARS-CoV-2-positive adults in Sweden. <i>Journal of Infection</i> , 2022, 84, e3-e5.	3.3	11

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37	Performance of PCR/Electrospray Ionization-Mass Spectrometry on Whole Blood for Detection of Bloodstream Microorganisms in Patients with Suspected Sepsis. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	9
38	Peripheral Oxygen Saturation Facilitates Assessment of Respiratory Dysfunction in the Sequential Organ Failure Assessment Score With Implications for the Sepsis-3 Criteria. <i>Critical Care Medicine</i> , 2022, 50, e272-e283.	0.9	9
39	Characterization of the Upper Respiratory Bacterial Microbiome in Critically Ill COVID-19 Patients. <i>Biomedicines</i> , 2022, 10, 982.	3.2	8
40	Clinical implementation of molecular methods in detection of microorganisms from blood with a special focus on PCR electrospray ionization mass spectrometry. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 389-395.	3.1	7
41	Discriminatory plasma biomarkers predict specific clinical phenotypes of necrotizing soft-tissue infections. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	7
42	COVID-19-specific metabolic imprint yields insights into multiorgan system perturbations. <i>European Journal of Immunology</i> , 2022, 52, 503-510.	2.9	7
43	Antibody response to the patient's own <i>Haemophilus influenzae</i> isolate can support the aetiology in lower respiratory tract infections. <i>Brief report. Apmis</i> , 2004, 112, 299-303.	2.0	5
44	Correlation of clinical sepsis definitions with microbiological characteristics in patients admitted through a sepsis alert system; a prospective cohort study. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2022, 21, 7.	3.8	4
45	The Karolinska <sc>KI</sc>/K <sc>COVID</sc>-19 immune atlas: An open resource for immunological research and educational purposes. <i>Scandinavian Journal of Immunology</i> , 2022, 96, .	2.7	4
46	Expression of <i>HLA-DR</i> and <i>CD74</i> mRNA in whole blood during the course of complicated and uncomplicated <i>Staphylococcus aureus</i> bacteremia. <i>Microbiology and Immunology</i> , 2017, 61, 442-451.	1.4	3
47	PCR with electrospray ionization-mass spectrometry on bronchoalveolar lavage for detection of invasive mold infections in hematological patients. <i>PLoS ONE</i> , 2019, 14, e0212812.	2.5	3
48	Gas within the liver and polymicrobial bacteraemia due to colovenous fistula: Two cases in one month. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 66-68.	1.5	2
49	Plasma concentrations of secretory leukocyte protease inhibitor (SLPI) differ depending on etiology and severity in community-onset bloodstream infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1425-1434.	2.9	2
50	Corrected and Republished from: A Nonfunctional Opsonic Antibody Response Frequently Occurs after Pneumococcal Pneumonia and Is Associated with Invasive Disease. <i>MSphere</i> , 2020, 5, .	2.9	2
51	Routine atypical antibiotic coverage is not necessary in hospitalised patients with non-severe community-acquired pneumonia. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 224-225.	2.5	1
52	Reply to Spyridou et al. <i>Clinical Infectious Diseases</i> , 2019, 68, 351-351.	5.8	1
53	A Nonfunctional Opsonic Antibody Response Frequently Occurs after Pneumococcal Pneumonia and Is Associated with Invasive Disease. <i>MSphere</i> , 2020, 5, .	2.9	1
54	Sustained elevation of soluble B- and T-lymphocyte attenuator predicts long-term mortality in patients with bacteremia and sepsis. <i>PLoS ONE</i> , 2022, 17, e0265818.	2.5	1

#	ARTICLE	IF	CITATIONS
55	PCR/Electrospray Ionization-Mass Spectrometry as an Infectious Disease Diagnostic Tool. , 2018, , 481-490.		0
56	Title is missing!. , 2020, 15, e0242533.		0
57	Title is missing!. , 2020, 15, e0242533.		0
58	Title is missing!. , 2020, 15, e0242533.		0
59	Title is missing!. , 2020, 15, e0242533.		0
60	Title is missing!. , 2020, 15, e0242533.		0
61	Title is missing!. , 2020, 15, e0242533.		0
62	Title is missing!. , 2020, 15, e0242533.		0
63	Title is missing!. , 2020, 15, e0242533.		0