

Joachim Seybold

List of Publications by Year in descending order

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64
papers

3,606
citations

172386

29
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143943

57
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76
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76
docs citations

76
times ranked

4327
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhaled Corticosteroids Increase Interleukin-10 but Reduce Macrophage Inflammatory Protein-1 β , Granulocyte-Macrophage Colony-stimulating Factor, and Interferon- γ Release from Alveolar Macrophages in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 256-262.	2.5	322
2	Safety, reactogenicity, and immunogenicity of homologous and heterologous prime-boost immunisation with ChAdOx1 nCoV-19 and BNT162b2: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1255-1265.	5.2	279
3	Identification of cyclic AMP phosphodiesterases 3, 4 and 7 in human CD4 ⁺ and CD8 ⁺ T lymphocytes: role in regulating proliferation and the biosynthesis of interleukin-2. <i>British Journal of Pharmacology</i> , 1996, 118, 1945-1958.	2.7	196
4	Repression of Cyclooxygenase-2 and Prostaglandin E2 Release by Dexamethasone Occurs by Transcriptional and Post-transcriptional Mechanisms Involving Loss of Polyadenylated mRNA. <i>Journal of Biological Chemistry</i> , 1998, 273, 32312-32321.	1.6	168
5	Adrenomedullin Reduces Endothelial Hyperpermeability. <i>Circulation Research</i> , 2002, 91, 618-625.	2.0	167
6	Effect of omalizumab treatment on peripheral eosinophil and T-lymphocyte function in patients with allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1493-1499.	1.5	166
7	Rho proteins and the p38-MAPK pathway are important mediators for LPS-induced interleukin-8 expression in human endothelial cells. <i>Blood</i> , 2000, 95, 3044-3051.	0.6	159
8	Tumor necrosis factor- α -dependent expression of phosphodiesterase 2: role in endothelial hyperpermeability. <i>Blood</i> , 2005, 105, 3569-3576.	0.6	159
9	Head-to-head comparison of SARS-CoV-2 antigen-detecting rapid test with self-collected nasal swab versus professional-collected nasopharyngeal swab. <i>European Respiratory Journal</i> , 2021, 57, 2003961.	3.1	136
10	<i>Moraxella catarrhalis</i> is internalized in respiratory epithelial cells by a trigger-like mechanism and initiates a TLR2- and partly NOD1-dependent inflammatory immune response. <i>Cellular Microbiology</i> , 2007, 9, 694-707.	1.1	106
11	Rho protein inactivation induced apoptosis of cultured human endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L830-L838.	1.3	99
12	Induction of Phosphodiesterases 3B, 4A4, 4D1, 4D2, and 4D3 in Jurkat T-cells and in Human Peripheral Blood T-lymphocytes by 8-Bromo-cAMP and Gs-coupled Receptor Agonists. <i>Journal of Biological Chemistry</i> , 1998, 273, 20575-20588.	1.6	97
13	Identification and Function of Cyclic Nucleotide Phosphodiesterase Isoenzymes in Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 292-302.	1.4	92
14	<i>Bartonella henselae</i> Induces NF- κ B-Dependent Upregulation of Adhesion Molecules in Cultured Human Endothelial Cells: Possible Role of Outer Membrane Proteins as Pathogenic Factors. <i>Infection and Immunity</i> , 2001, 69, 5088-5097.	1.0	71
15	SARS-CoV-2 antigen rapid immunoassay for diagnosis of COVID-19 in the emergency department. <i>Biomarkers</i> , 2021, 26, 213-220.	0.9	71
16	<i>Moraxella catarrhalis</i> induces inflammatory response of bronchial epithelial cells via MAPK and NF- κ B activation and histone deacetylase activity reduction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L818-L826.	1.3	70
17	Rho Protein Inhibition Blocks Protein Kinase C Translocation and Activation. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 830-834.	1.0	68
18	Phosphodiesterase 2 inhibition diminished acute lung injury in murine pneumococcal pneumonia*. <i>Critical Care Medicine</i> , 2009, 37, 584-590.	0.4	67

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19	Delayed Antibody and T-Cell Response to BNT162b2 Vaccination in the Elderly, Germany. <i>Emerging Infectious Diseases</i> , 2021, 27, 2174-2178.	2.0	67
20	Infection and Activation of Airway Epithelial Cells by <i>Chlamydia pneumoniae</i> . <i>Journal of Infectious Diseases</i> , 2000, 182, 1678-1687.	1.9	65
21	Long-term immunogenicity of BNT162b2 vaccination in older people and younger health-care workers. <i>Lancet Respiratory Medicine</i> , 2021, 9, e104-e105.	5.2	65
22	Analysis of the Dissociated Steroid RU24858 Does Not Exclude a Role for Inducible Genes in the Anti-Inflammatory Actions of Glucocorticoids. <i>Molecular Pharmacology</i> , 2006, 70, 2084-2095.	1.0	61
23	Alternate COX-2 Transcripts Are Differentially Regulated: Implications for Post-Transcriptional Control. <i>Biochemical and Biophysical Research Communications</i> , 1997, 234, 85-89.	1.0	55
24	Phosphodiesterase expression in human epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 275, L694-L700.	1.3	50
25	Diagnostic accuracy and feasibility of patient self-testing with a SARS-CoV-2 antigen-detecting rapid test. <i>Journal of Clinical Virology</i> , 2021, 141, 104874.	1.6	50
26	Interleukin-4 and Lipopolysaccharide Synergize to Induce Vascular Cell Adhesion Molecule-1 Expression in Human Lung Microvascular Endothelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 620-630.	1.4	45
27	The Abbott PanBio WHO emergency use listed, rapid, antigen-detecting point-of-care diagnostic test for SARS-CoV-2: Evaluation of the accuracy and ease-of-use. <i>PLoS ONE</i> , 2021, 16, e0247918.	1.1	44
28	Sensitivity of hemozoin detection by automated flow cytometry in non- and semi-immune malaria patients. , 2003, 55B, 46-51.		41
29	Accuracy and ease-of-use of seven point-of-care SARS-CoV-2 antigen-detecting tests: A multi-centre clinical evaluation. <i>EBioMedicine</i> , 2022, 75, 103774.	2.7	36
30	Epidemiological and clinical characteristics of SARS-CoV-2 infections at a testing site in Berlin, Germany, March and April 2020: a cross-sectional study. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1685.e7-1685.e12.	2.8	33
31	Rho protein inhibition blocks cyclooxygenase-2 expression by proinflammatory mediators in endothelial cells. <i>Inflammation</i> , 2003, 27, 89-95.	1.7	32
32	Evaluation of accuracy, exclusivity, limit-of-detection and ease-of-use of LumiraDx: An antigen-detecting point-of-care device for SARS-CoV-2. <i>Infection</i> , 2022, 50, 395-406.	2.3	32
33	SARS-CoV-2 infection and transmission in school settings during the second COVID-19 wave: a cross-sectional study, Berlin, Germany, November 2020. <i>Eurosurveillance</i> , 2021, 26, .	3.9	32
34	Head-to-head comparison of SARS-CoV-2 antigen-detecting rapid test with professional-collected nasal versus nasopharyngeal swab. <i>European Respiratory Journal</i> , 2021, 57, 2004430.	3.1	31
35	Anterior nasal versus nasal mid-turbinate sampling for a SARS-CoV-2 antigen-detecting rapid test: does localisation or professional collection matter?. <i>Infectious Diseases</i> , 2021, 53, 947-952.	1.4	31
36	Mechanisms of <i>Chlamydia pneumoniae</i> -Mediated GM-CSF Release in Human Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 375-382.	1.4	29

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37	SARS-CoV-2 Infection, Risk Perception, Behaviour and Preventive Measures at Schools in Berlin, Germany, during the Early Post-Lockdown Phase: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2739.	1.2	24
38	Accuracy of a Novel SARS-CoV-2 Antigen-Detecting Rapid Diagnostic Test from Standardized Self-Collected Anterior Nasal Swabs. <i>Journal of Clinical Medicine</i> , 2021, 10, 2099.	1.0	22
39	The role of emotion regulation as a mediator between early life stress and posttraumatic stress disorder, depression and anxiety in Syrian refugees. <i>Translational Psychiatry</i> , 2020, 10, 371.	2.4	21
40	Diverse and Complex Challenges to Migrant and Refugee Mental Health: Reflections of the M8 Alliance Expert Group on Migrant Health. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3530.	1.2	21
41	Critical reflections, challenges and solutions for migrant and refugee health: 2nd M8 Alliance Expert Meeting. <i>Public Health Reviews</i> , 2019, 40, 3.	1.3	20
42	Moraxella catarrhalis–Infected Alveolar Epithelium Induced Monocyte Recruitment and Oxidative Burst. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 157-166.	1.4	16
43	Self-collected oral, nasal and saliva samples yield sensitivity comparable to professionally collected oro-nasopharyngeal swabs in SARS-CoV-2 diagnosis among symptomatic outpatients. <i>International Journal of Infectious Diseases</i> , 2021, 110, 261-266.	1.5	15
44	Lymphadenopathy in a pregnant woman from Brazil. <i>Lancet, The</i> , 2004, 363, 1282.	6.3	11
45	Adhesion of Moraxella catarrhalis to human bronchial epithelium characterized by a novel fluorescence-based assay. <i>Medical Microbiology and Immunology</i> , 2006, 195, 73-83.	2.6	10
46	SARS-CoV-2 infections in kindergartens and associated households at the start of the second wave in Berlin, Germany—a cross-sectional study. <i>European Journal of Public Health</i> , 2021, 31, 1105-1107.	0.1	10
47	Rapid development of secondary sclerosing cholangitis due to vancomycin-resistant enterococci. <i>Journal of Infection</i> , 2007, 54, e65-e68.	1.7	9
48	Combination of Structural MRI and FDG-PET of the Brain Improves Diagnostic Accuracy in Newly Manifested Cognitive Impairment in Geriatric Inpatients. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1319-1331.	1.2	9
49	Prevalence of SARS-CoV-2 Infections Among Students, Teachers, and Household Members During Lockdown and Split Classes in Berlin, Germany. <i>JAMA Network Open</i> , 2021, 4, e2127168.	2.8	9
50	Pre-adolescent children exhibit lower aerosol particle volume emissions than adults for breathing, speaking, singing and shouting. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210833.	1.5	9
51	Monitoring for COVID-19 by universal testing in a homeless shelter in Germany: a prospective feasibility cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 1241.	1.3	9
52	Emergence of SARS-CoV-2 B.1.1.7 Lineage at Outpatient Testing Site, Berlin, Germany, January–March 2021. <i>Emerging Infectious Diseases</i> , 2021, 27, .	2.0	7
53	SARS-CoV-2 Variant of Concern B.1.1.7: Diagnostic Sensitivity of Three Antigen-Detecting Rapid Tests. <i>Microbiology Spectrum</i> , 2022, 10, e0076321.	1.2	6
54	School-based educational and on-site vaccination intervention among adolescents: study protocol of a cluster randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e025113.	0.8	5

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55	A Central Clearing Clinic to Provide Mental Health Services for Refugees in Germany. <i>Frontiers in Public Health</i> , 2021, 9, 635474.	1.3	4
56	Renewed Absence of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infections in the Day Care Context in Berlin, January 2021. <i>Clinical Infectious Diseases</i> , 2021, 73, 1944-1945.	2.9	4
57	Encourage early-career scientists to shape policy. <i>Nature</i> , 2018, 562, 344-344.	13.7	3
58	A school-based educational on-site vaccination intervention for adolescents in an urban area in Germany: feasibility and psychometric properties of instruments in a pilot study. <i>BMC Public Health</i> , 2022, 22, 60.	1.2	3
59	Pulmonary Artery Endothelial Cells. , 2001, 56, 147-154.		2
60	Self-reported adverse reactions in 4337 healthcare workers immunizations against novel H1N1 influenza. <i>BMC Research Notes</i> , 2011, 4, 297.	0.6	2
61	A Retrospective Outbreak Investigation of a COVID-19 Case Cluster in a Berlin Kindergarten, November 2020. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 36.	1.2	2
62	The economic cost of implementing antigen-based rapid diagnostic tests for COVID-19 screening in high-risk transmission settings: evidence from Germany. <i>Health Economics Review</i> , 2022, 12, 15.	0.8	2
63	SARS-CoV-2 infection among educational staff in Berlin, Germany, June to December 2020. <i>Eurosurveillance</i> , 2022, 27, .	3.9	2
64	Preserved brain metabolic activity at the age of 96 years. <i>International Psychogeriatrics</i> , 2016, 28, 1575-1577.	0.6	0