Albert Nienhaus

List of Publications by Year in descending order

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78 papers

2,385 citations

257450 24 h-index 243625 44 g-index

84 all docs

84 docs citations

84 times ranked 2462 citing authors

#	Article	IF	CITATIONS
1	Predictive Value of Interferon-1 ³ Release Assays and Tuberculin Skin Testing for Progression From Latent TB Infection to Disease State. Chest, 2012, 142, 63-75.	0.8	235
2	Microbiological and Clinical Outcomes of Treating Non- Mycobacterium Avium Complex Nontuberculous Mycobacterial Pulmonary Disease. Chest, 2017, 152, 120-142.	0.8	137
3	Systematic review of cost and cost-effectiveness of different TB-screening strategies. BMC Health Services Research, 2011, 11, 247.	2.2	102
4	Microbiologic Outcome of Interventions Against Mycobacterium avium Complex Pulmonary Disease. Chest, 2018, 153, 888-921.	0.8	102
5	Burden of non-tuberculous mycobacterial pulmonary disease in Germany. European Respiratory Journal, 2017, 49, 1602109.	6.7	100
6	Prevalence and Consequences of Aggression and Violence towards Nursing and Care Staff in Germany—A Survey. International Journal of Environmental Research and Public Health, 2018, 15, 1274.	2.6	96
7	Association between work-related biomechanical risk factors and the occurrence of carpal tunnel syndrome: an overview of systematic reviews and a meta-analysis of current research. BMC Musculoskeletal Disorders, 2015, 16, 231.	1.9	89
8	COVID-19 among Health Workers in Germany and Malaysia. International Journal of Environmental Research and Public Health, 2020, 17, 4881.	2.6	87
9	Prevalence and occupational risk factors of musculoskeletal diseases and pain among dental professionals in Western countries: A systematic literature review and meta-analysis. PLoS ONE, 2018, 13, e0208628.	2.5	83
10	The Occupational Risk of Influenza A (H1N1) Infection among Healthcare Personnel during the 2009 Pandemic: A Systematic Review and Meta-Analysis of Observational Studies. PLoS ONE, 2016, 11, e0162061.	2.5	70
11	IFN- \hat{I}^3 release assay versus tuberculin skin test for monitoring TB infection in healthcare workers. Expert Review of Anti-Infective Therapy, 2013, 11, 37-48.	4.4	51
12	The prevalence of hepatitis C among healthcare workers: a systematic review and meta-analysis. Occupational and Environmental Medicine, 2015, 72, 880-888.	2.8	51
13	Prevalence of Musculoskeletal Disorders among Dentists and Dental Students in Germany. International Journal of Environmental Research and Public Health, 2020, 17, 8740.	2.6	46
14	Occupational Screening for Tuberculosis and the Use of a Borderline Zone for Interpretation of the IGRA in German Healthcare Workers. PLoS ONE, 2014, 9, e115322.	2.5	45
15	The relationship between workload and burnout among nurses: The buffering role of personal, social and organisational resources. PLoS ONE, 2021, 16, e0245798.	2.5	40
16	Screening for tuberculosis and prediction of disease in Portuguese healthcare workers. Journal of Occupational Medicine and Toxicology, 2011, 6, 19.	2.2	39
17	The long-term immunogenicity of recombinant hepatitis B virus (HBV) vaccine: contribution of universal HBV vaccination in Italy. BMC Infectious Diseases, 2015, 15, 149.	2.9	39
18	Interventions for Workplace Violence Prevention in Emergency Departments: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 8459.	2.6	38

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19	Tuberculosis in healthcare workers $\hat{a} \in \mathbb{C}$ a narrative review from a German perspective. Journal of Occupational Medicine and Toxicology, 2014, 9, 9.	2.2	36
20	MRSA Prevalence and Risk Factors among Health Personnel and Residents in Nursing Homes in Hamburg, Germany – A Cross-Sectional Study. PLoS ONE, 2017, 12, e0169425.	2.5	35
21	Job-related resources, leader–member exchange and well-being – a longitudinal study. Work and Stress, 2016, 30, 356-373.	4.5	33
22	Hepatitis C among healthcare personnel: secondary data analyses of costs and trends for hepatitis C infections with occupational causes. Journal of Occupational Medicine and Toxicology, 2016, 11, 52.	2.2	30
23	Screening for tuberculosis and the use of a borderline zone for the interpretation of the interferon- $\hat{\mathbf{I}}^3$ release assay (IGRA) in Portuguese healthcare workers. Journal of Occupational Medicine and Toxicology, 2013, 8, 1.	2.2	28
24	Long-Term Effects of COVID-19 on Workers in Health and Social Services in Germany. International Journal of Environmental Research and Public Health, 2022, 19, 6983.	2.6	27
25	Occupational accident and disease claims, work-related stress and job satisfaction of physiotherapists. Journal of Occupational Medicine and Toxicology, 2014, 9, 36.	2.2	25
26	Tuberculin skin test and Quantiferon test agreement and influencing factors in tuberculosis screening of healthcare workers: a systematic review and meta-analysis. Journal of Occupational Medicine and Toxicology, 2015, 10, 2.	2.2	25
27	Job Demands, Resources and Strains of Outpatient Caregivers during the COVID-19 Pandemic in Germany: A Qualitative Study. International Journal of Environmental Research and Public Health, 2021, 18, 3684.	2.6	25
28	Prevention of Musculoskeletal Diseases and Pain among Dental Professionals through Ergonomic Interventions: A Systematic Literature Review. International Journal of Environmental Research and Public Health, 2020, 17, 3482.	2.6	24
29	Self-Reported Musculoskeletal Disorders of the Distal Upper Extremities and the Neck in German Veterinarians: A Cross-Sectional Study. PLoS ONE, 2014, 9, e89362.	2.5	23
30	Workplace Aggression and Burnout in Nursingâ€"The Moderating Role of Follow-Up Counseling. International Journal of Environmental Research and Public Health, 2020, 17, 3152.	2.6	23
31	COVID-19 Vaccination: Status and Willingness to Be Vaccinated among Employees in Health and Welfare Care in Germany. International Journal of Environmental Research and Public Health, 2021, 18, 6688.	2.6	22
32	Evaluation of a Training Program to Reduce Stressful Trunk Postures in the Nursing Professions: A Pilot Study. Annals of Work Exposures and Health, 2017, 61, 22-32.	1.4	21
33	Hospital physicians' work stressors in different medical specialities: a statistical group comparison. Journal of Occupational Medicine and Toxicology, 2015, 10, 7.	2.2	20
34	Combining Ergonomic Risk Assessment (RULA) with Inertial Motion Capture Technology in Dentistry—Using the Benefits from Two Worlds. Sensors, 2021, 21, 4077.	3.8	20
35	Cost–benefit analysis of Xpert MTB/RIF for tuberculosis suspects in German hospitals. European Respiratory Journal, 2016, 47, 575-587.	6.7	19
36	SOPEZ: study for the optimization of ergonomics in the dental practice - musculoskeletal disorders in dentists and dental assistants: a study protocol. Journal of Occupational Medicine and Toxicology, 2020, 15, 22.	2.2	18

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37	Prevalence of Muscular Skeletal Disorders among Qualified Dental Assistants. International Journal of Environmental Research and Public Health, 2020, 17, 3490.	2.6	17
38	Risk of Occupational Latent Tuberculosis Infection among Health Personnel Measured by Interferon-Gamma Release Assays in Low Incidence Countries—A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 581.	2.6	17
39	Work-related outcome after acute coronary syndrome: Implications of complex cardiac rehabilitation in occupational medicine. International Journal of Occupational Medicine and Environmental Health, 2016, 29, 649-657.	1.3	16
40	Health behaviour, health status and occupational prospects of apprentice nurses and kindergarten teachers in Germany: a cross-sectional study. Journal of Occupational Medicine and Toxicology, 2016, 11, 26.	2.2	15
41	Prevalence of self-reported musculoskeletal disorders of the hand and associated conducted therapy approaches among dentists and dental assistants in Germany. PLoS ONE, 2020, 15, e0241564.	2.5	14
42	Serial IGRA testing of trainees in the healthcare sector in a country with low incidence for tuberculosis - a prospective cohort study. GMS Hygiene and Infection Control, 2013, 8, Doc17.	0.3	14
43	A RULA-Based Comparison of the Ergonomic Risk of Typical Working Procedures for Dentists and Dental Assistants of General Dentistry, Endodontology, Oral and Maxillofacial Surgery, and Orthodontics. Sensors, 2022, 22, 805.	3.8	14
44	Risk of tuberculosis transmission among healthcare workers. ERJ Open Research, 2018, 4, 00161-2017.	2.6	13
45	Ergonomic Risk Assessment of Dental Students—RULA Applied to Objective Kinematic Data. International Journal of Environmental Research and Public Health, 2021, 18, 10550.	2.6	13
46	Standardized assessment of psychosocial factors and their influence on medically confirmed health outcomes in workers: a systematic review. Journal of Occupational Medicine and Toxicology, 2016, 11, 19.	2.2	12
47	Risk of Burnout among Emergency Department Staff as a Result of Violence and Aggression from Patients and Their Relatives. International Journal of Environmental Research and Public Health, 2022, 19, 4945.	2.6	12
48	Prevalence and associated risk factors of latent tuberculosis infection among undergraduate and postgraduate dental students: A retrospective study. Archives of Environmental and Occupational Health, 2017, 72, 99-105.	1.4	11
49	Infections in Healthcare Workers in Germany—22-Year Time Trends. International Journal of Environmental Research and Public Health, 2018, 15, 2656.	2.6	10
50	Tuberculosis among Health Workersâ€"A Secondary Data Analysis of German Social Accident Insurance Data from 2002â€"2017. International Journal of Environmental Research and Public Health, 2020, 17, 1564.	2.6	10
51	COVID-19 among Health Workers in Germany—An Update. International Journal of Environmental Research and Public Health, 2021, 18, 9185.	2.6	9
52	Cumulative Incidence of SARS-CoV-2 in Healthcare Workers at a General Hospital in Germany during the Pandemic—A Longitudinal Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 2429.	2.6	9
53	Latent Tuberculosis Infection among Health Workers in Germany—A Retrospective Study on Progression Risk and Use of Preventive Therapy. International Journal of Environmental Research and Public Health, 2021, 18, 7053.	2.6	8
54	Are female daycare workers at greater risk of cytomegalovirus infection? A secondary data analysis of CMV seroprevalence between 2010 and 2013 in Hamburg, Germany. GMS Hygiene and Infection Control, 2016, 11, Doc09.	0.3	8

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55	The Role of Health Literacy among Outpatient Caregivers during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 11743.	2.6	8
56	Predictive values and other quality criteria of the German version of the Nurse-Work Instability Scale (Nurse-WIS) - follow-up survey findings of a prospective study of a cohort of geriatric care workers. Journal of Occupational Medicine and Toxicology, 2014, 9, 30.	2.2	7
57	Tuberculosis screening at the Sainte-Anne Hospital in Paris – results of first and second IGRA. Journal of Occupational Medicine and Toxicology, 2014, 9, 24.	2.2	7
58	Intervertebral Disc Disease of the Lumbar Spine in Health Personnel with Occupational Exposure to Patient Handling—A Systematic Literature Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 4832.	2.6	7
59	Occupational Health and Safety Measures in German Outpatient Care Services during the COVID-19 Pandemic: A Qualitative Study. International Journal of Environmental Research and Public Health, 2021, 18, 2987.	2.6	7
60	Multiresistant pathogens in geriatric nursing - infection control in residential facilities for geriatric nursing in Germany. GMS Hygiene and Infection Control, 2014, 9, Doc22.	0.3	7
61	Ergonomic Comparison of Four Dental Workplace Concepts Using Inertial Motion Capture for Dentists and Dental Assistants. International Journal of Environmental Research and Public Health, 2021, 18, 10453.	2.6	7
62	Radiation Protection in Interventional Radiology/Cardiologyâ€"Is State-of-the-Art Equipment Used?. International Journal of Environmental Research and Public Health, 2021, 18, 13131.	2.6	7
63	How Does Health Literacy Modify Indicators of Health Behaviour and of Health? A Longitudinal Study with Trainees in North Germany. Healthcare (Switzerland), 2022, 10, 2.	2.0	7
64	To Repeat or Not to Repeatâ€"That Is the Question!. Chest, 2012, 142, 10-11.	0.8	6
65	Risk Analysis of Latent Tuberculosis Infection among Health Workers Compared to Employees in Other Sectors. International Journal of Environmental Research and Public Health, 2020, 17, 4643.	2.6	6
66	The Health Behaviour of German Outpatient Caregivers in Relation to Their Working Conditions: A Qualitative Study. International Journal of Environmental Research and Public Health, 2021, 18, 5942.	2.6	6
67	Prevalence of Musculoskeletal Disorders in Germany—A Comparison between Dentists and Dental Assistants. Applied Sciences (Switzerland), 2021, 11, 6956.	2.5	6
68	Point-of-Care COVID-19 Antigen Testing in Exposed German Healthcare Workersâ€"A Cost Model. International Journal of Environmental Research and Public Health, 2021, 18, 10767.	2.6	6
69	Health Literacy, Health Behavior and States of Health among Trainee Personnel in Northern Germany. Healthcare (Switzerland), 2021, 9, 757.	2.0	5
70	The Health Behaviour of German Outpatient Caregivers in Relation to the COVID-19 Pandemic: A Mixed-Methods Study. International Journal of Environmental Research and Public Health, 2021, 18, 8213.	2.6	5
71	Distribution Patterns of Degeneration of the Lumbar Spine in a Cohort of 200 Patients with an Indication for Lumbar MRI. International Journal of Environmental Research and Public Health, 2022, 19, 3721.	2.6	5
72	Occupational Infections among Dental Health Workers in Germanyâ€"14-Year Time Trends. International Journal of Environmental Research and Public Health, 2021, 18, 10128.	2.6	4

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73	Working conditions and mental health: Results from the CARESUN study. Archives of Environmental and Occupational Health, 2016, 71, 163-169.	1.4	3
74	MRSA prevalence among patient transport staff in Hamburg. GMS Hygiene and Infection Control, 2018, 13, Doc03.	0.3	3
75	Workplace Health Promotion and COVID-19 Support Measures in Outpatient Care Services in Germany: A Quantitative Study. International Journal of Environmental Research and Public Health, 2021, 18, 12119.	2.6	3
76	Radiation dose to the lens of the eye in medical staff performing fluoroscopy. Deutsches Ärzteblatt International, 2022, 118, 769-770.	0.9	2
77	The Intake of Pain Medication among Dentists and Dental Assistants with Musculoskeletal Disorders in Germany. Applied Sciences (Switzerland), 2021, 11, 8771.	2.5	0
78	Health Promotion for Outpatient Careworkers in Germany. Healthcare (Switzerland), 2022, 10, 1148.	2.0	O