

Rodney Ehrlich

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

3,142
citations

136950

32
h-index

175258

52
g-index

105
all docs

105
docs citations

105
times ranked

3360
citing authors

#	ARTICLE	IF	CITATIONS
1	Hairdressing and the prevalence of scalp disease in African adults. <i>British Journal of Dermatology</i> , 2007, 157, 981-988.	1.5	162
2	The social epidemiology of tuberculosis in South Africa: A multilevel analysis. <i>Social Science and Medicine</i> , 2008, 66, 492-505.	3.8	125
3	Optimization and Interpretation of Serial QuantiFERON Testing to Measure Acquisition of <i>Mycobacterium tuberculosis</i> Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 638-648.	5.6	124
4	The Tuberculin Skin Test versus QuantiFERON TB Gold® in Predicting Tuberculosis Disease in an Adolescent Cohort Study in South Africa. <i>PLoS ONE</i> , 2011, 6, e17984.	2.5	119
5	Childhood Asthma and Passive Smoking: Urinary Cotinine as a Biomarker of Exposure. <i>The American Review of Respiratory Disease</i> , 1992, 145, 594-599.	2.9	118
6	The changing prevalence of asthma, allergic rhinitis and atopic eczema in African adolescents from 1995 to 2002. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 560-565.	2.6	114
7	Hairdressing is associated with scalp disease in African schoolchildren. <i>British Journal of Dermatology</i> , 2007, 157, 106-110.	1.5	100
8	Determinants of marginal traction alopecia in African girls and women. <i>Journal of the American Academy of Dermatology</i> , 2008, 59, 432-438.	1.2	98
9	Tuberculosis and silica exposure in South African gold miners. <i>Occupational and Environmental Medicine</i> , 2006, 63, 187-192.	2.8	86
10	Socioeconomic status and prevalence of allergic rhinitis and atopic eczema symptoms in young adolescents. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 234-241.	2.6	81
11	Predictive factors for latent tuberculosis infection among adolescents in a high-burden area in South Africa. <i>International Journal of Tuberculosis and Lung Disease</i> , 2011, 15, 331-6.	1.2	80
12	Silicosis prevalence and exposure-response relations in South African goldminers. <i>Occupational and Environmental Medicine</i> , 2004, 61, 811-816.	2.8	79
13	Association between tuberculosis and HIV disease progression in a high tuberculosis prevalence area. <i>International Journal of Tuberculosis and Lung Disease</i> , 2001, 5, 225-32.	1.2	79
14	Initiating co-trimoxazole prophylaxis in HIV-infected patients in Africa: an evaluation of the provisional WHO/UNAIDS recommendations. <i>Aids</i> , 2001, 15, 1143-1148.	2.2	78
15	Prevalence of occupational lung disease among Botswana men formerly employed in the South African mining industry.. <i>Occupational and Environmental Medicine</i> , 1997, 54, 19-26.	2.8	74
16	Lead absorption and renal dysfunction in a South African battery factory. <i>Occupational and Environmental Medicine</i> , 1998, 55, 453-460.	2.8	72
17	The burden of silicosis, pulmonary tuberculosis and COPD among former Basotho goldminers. <i>American Journal of Industrial Medicine</i> , 2008, 51, 640-647.	2.1	64
18	Socioeconomic deprivation and asthma prevalence and severity in young adolescents. <i>European Respiratory Journal</i> , 2002, 19, 892-898.	6.7	60

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19	Evaluation of the quality of informed consent in a vaccine field trial in a developing country setting. BMC Medical Ethics, 2008, 9, 15.	2.4	57
20	Social Epidemiology in South Africa. Epidemiologic Reviews, 2004, 26, 112-123.	3.5	56
21	Chronic airflow obstruction and respiratory symptoms following tuberculosis: a review of South African studies [Review article]. International Journal of Tuberculosis and Lung Disease, 2011, 15, 886-891.	1.2	55
22	Lung function loss in relation to silica dust exposure in South African gold miners. Occupational and Environmental Medicine, 2011, 68, 96-101.	2.8	54
23	Analysing the socioeconomic determinants of hypertension in South Africa: a structural equation modelling approach. BMC Public Health, 2014, 14, 414.	2.9	52
24	TB Incidence in an Adolescent Cohort in South Africa. PLoS ONE, 2013, 8, e59652.	2.5	51
25	Semen quality and fertility of men employed in a South African lead acid battery plant. , 1997, 32, 369-376.		49
26	Excess lung function decline in gold miners following pulmonary tuberculosis. Thorax, 2010, 65, 1010-1015.	5.6	48
27	Prevalence of Cutaneous Adverse Effects of Hairdressing. Archives of Dermatology, 2006, 142, 377-83.	1.4	47
28	The association between silica exposure, silicosis and tuberculosis: a systematic review and meta-analysis. BMC Public Health, 2021, 21, 953.	2.9	46
29	Wheeze, asthma diagnosis and medication use: a national adult survey in a developing country. Thorax, 2005, 60, 895-901.	5.6	45
30	Incidence of tuberculosis and HIV and progression of silicosis and lung function impairment among former basotho gold miners. American Journal of Industrial Medicine, 2009, 52, 901-908.	2.1	41
31	Meteorologically estimated exposure but not distance predicts asthma symptoms in schoolchildren in the environs of a petrochemical refinery: a cross-sectional study. Environmental Health, 2009, 8, 45.	4.0	41
32	Incidence of occupational latent tuberculosis infection in South African healthcare workers. European Respiratory Journal, 2015, 45, 1364-1373.	6.7	41
33	Screening for tuberculosis in adults with advanced HIV infection prior to preventive therapy. International Journal of Tuberculosis and Lung Disease, 2004, 8, 792-5.	1.2	36
34	Trends in silicosis prevalence and the healthy worker effect among gold miners in South Africa: a prevalence study with follow up of employment status. BMC Public Health, 2015, 15, 1258.	2.9	33
35	A century of miners' compensation in South Africa. American Journal of Industrial Medicine, 2012, 55, 560-569.	2.1	31
36	Fatal asthma in a baker: A case report. American Journal of Industrial Medicine, 1994, 26, 799-802.	2.1	29

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37	Household Smoking and Bronchial Hyperresponsiveness in Children with Asthma. <i>Journal of Asthma</i> , 2001, 38, 239-251.	1.7	27
38	Immunity to the Dual Threat of Silica Exposure and Mycobacterium tuberculosis. <i>Frontiers in Immunology</i> , 2018, 9, 3069.	4.8	25
39	Co-trimoxazole in HIV-1 infection. <i>Lancet, The</i> , 1999, 354, 334-335.	13.7	24
40	The impact of pollution from a mercury processing plant in KwaZulu-Natal, South Africa, on the health of fish-eating communities in the area: An environmental health risk assessment. <i>International Journal of Environmental Health Research</i> , 2001, 11, 41-50.	2.7	23
41	Clinical audit of diabetes management can improve the quality of care in a resource-limited primary care setting. <i>International Journal for Quality in Health Care</i> , 2012, 24, 612-618.	1.8	23
42	Experience of Violence and Socioeconomic Position in South Africa: A National Study. <i>PLoS ONE</i> , 2007, 2, e1290.	2.5	23
43	Screening for TB in high school adolescents in a high burden setting in South Africa. <i>Tuberculosis</i> , 2013, 93, 357-362.	1.9	21
44	Subradiological silicosis. <i>American Journal of Industrial Medicine</i> , 2018, 61, 877-885.	2.1	20
45	Precarious transition: a mortality study of South African ex-miners. <i>BMC Public Health</i> , 2018, 18, 862.	2.9	20
46	Educational outreach to general practitioners reduces children's asthma symptoms: a cluster randomised controlled trial. <i>Implementation Science</i> , 2007, 2, 30.	6.9	18
47	The acceptability of rat trap use over pesticides for rodent control in two poor urban communities in South Africa. <i>Environmental Health</i> , 2012, 11, 32.	4.0	18
48	Predictors of silicosis and variation in prevalence across mines among employed gold miners in South Africa. <i>BMC Public Health</i> , 2020, 20, 829.	2.9	18
49	Computer-aided detection for tuberculosis and silicosis in chest radiographs of gold miners of South Africa. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 444-451.	1.2	18
50	The nosology of systemic sclerosis: how lessons from the past offer new challenges in reframing an idiopathic rheumatological disorder. <i>Lancet Rheumatology, The</i> , 2019, 1, e257-e264.	3.9	17
51	Randomised controlled trial of isoniazid preventive therapy in South African adults with advanced HIV disease. <i>International Journal of Tuberculosis and Lung Disease</i> , 2007, 11, 1114-20.	1.2	17
52	Public health implications of changing patterns of recruitment into the South African mining industry, 1973-2012: a database analysis. <i>BMC Public Health</i> , 2018, 18, 93.	2.9	16
53	Marginal traction alopecia severity score: development and test of reliability. <i>Journal of Cosmetic Dermatology</i> , 2007, 6, 262-269.	1.6	15
54	Effectiveness of control measures to prevent occupational tuberculosis infection in health care workers: a systematic review. <i>BMC Public Health</i> , 2018, 18, 661.	2.9	15

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55	Tuberculosis should not be considered an AIDS-defining illness in areas with a high tuberculosis prevalence. <i>International Journal of Tuberculosis and Lung Disease</i> , 2002, 6, 231-7.	1.2	15
56	Repeatability of Tibia Lead Measurement by X-Ray Fluorescence in a Battery-Making Workforce. <i>Environmental Research</i> , 2000, 84, 282-289.	7.5	14
57	The high-quality health system “revolution”™: Re-imagining tuberculosis infection prevention and control. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019, 17, 100118.	1.3	14
58	Perceived Health System Barriers to Tuberculosis Control Among Health Workers in South Africa. <i>Annals of Global Health</i> , 2020, 86, 15.	2.0	14
59	Cataract and Glaucoma Case Detection for Vision 2020 Programs in Africa. <i>Journal of Glaucoma</i> , 2009, 18, 557-562.	1.6	12
60	Long term radiological effects of short term exposure to amosite asbestos among factory workers.. <i>Occupational and Environmental Medicine</i> , 1992, 49, 268-275.	2.8	11
61	Evaluating Latent Tuberculosis Infection Test Performance Using Latent Class Analysis in a TB and HIV Endemic Setting. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2912.	2.6	11
62	Problem drinking as a risk factor for tuberculosis: a propensity score matched analysis of a national survey. <i>BMC Public Health</i> , 2013, 13, 871.	2.9	10
63	Antihypertensive treatment and blood pressure trends among South African adults: A repeated cross-sectional analysis of a population panel survey. <i>PLoS ONE</i> , 2018, 13, e0200606.	2.5	10
64	Community mercury levels in the vicinity of peri-urban waste disposal sites and fossil fuel burning operations. <i>Environment International</i> , 2006, 32, 493-499.	10.0	9
65	Tuberculosis in health workers as an occupational disease. <i>Anthropology Southern Africa</i> , 2018, 41, 309-322.	0.3	9
66	Participatory theatre and tuberculosis: a feasibility study with South African health care workers. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 140-148.	1.2	8
67	Predictors of discordant latent tuberculosis infection test results amongst South African health care workers. <i>BMC Infectious Diseases</i> , 2019, 19, 131.	2.9	8
68	Occupational asthma caused by imbuia wood dust. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 1025-1027.	2.9	7
69	Disulfiram reaction in an artist exposed to solvents. <i>Occupational Medicine</i> , 2012, 62, 64-66.	1.4	7
70	Persistent failure of the COIDA system to compensate occupational disease in South Africa. <i>South African Medical Journal</i> , 2012, 102, 95.	0.6	7
71	Complicated silicotuberculosis in a South African gold miner: A case report. <i>American Journal of Industrial Medicine</i> , 2015, 58, 697-701.	2.1	6
72	Reforming Miners’™ Lung Disease Compensation in South Africa”™ Long Overdue but What Are the Options??. <i>New Solutions</i> , 2016, 25, 451-468.	1.2	6

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73	Comparison of digital and film chest radiography for detection and medical surveillance of silicosis in a setting with a high burden of tuberculosis. <i>American Journal of Industrial Medicine</i> , 2018, 61, 229-238.	2.1	6
74	Repeat Auditing of Primary Health-care Facilities Against Standards for Occupational Health and Infection Control: A Study of Compliance and Reliability. <i>Safety and Health at Work</i> , 2020, 11, 10-18.	0.6	6
75	Preventing Occupational Tuberculosis in Health Workers: An Analysis of State Responsibilities and Worker Rights in Mozambique. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7546.	2.6	6
76	Current Guidelines for Protecting Health Workers from Occupational Tuberculosis Are Necessary, but Not Sufficient: Towards a Comprehensive Occupational Health Approach. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3957.	2.6	6
77	Diverse approaches to preventing occupational tuberculosis in health workers: cross-disciplinary or cross purposes?. <i>Public Health Action</i> , 2019, 9, 11-14.	1.2	5
78	Health worker experiences of implementing TB infection prevention and control: A qualitative evidence synthesis to inform implementation recommendations. <i>PLOS Global Public Health</i> , 2022, 2, e0000292.	1.6	5
79	Baker's asthma with a predominant clinical response to rye flour. <i>American Journal of Industrial Medicine</i> , 2005, 48, 153-155.	2.1	4
80	Do children with cystic fibrosis receiving outreach care have poorer clinical outcomes than those treated at a specialist cystic fibrosis centre?. <i>Australian Journal of Rural Health</i> , 2017, 25, 34-41.	1.5	4
81	Tuberculosis, mining and silica. <i>Occupational and Environmental Medicine</i> , 2018, 75, 763-764.	2.8	4
82	Workers' compensation claims for occupational tuberculosis in South African health workers: Outcomes and workers' experiences. <i>South African Medical Journal</i> , 2020, 110, 389.	0.6	4
83	Commentary: Silica—A Multisystem Hazard. <i>International Journal of Epidemiology</i> , 2021, 50, 1226-1228.	1.9	4
84	Rhabdomyolysis with acute tubular necrosis following occupational inhalation of thinners. <i>Occupational Medicine</i> , 2017, 67, 401-403.	1.4	3
85	Using Artificial Intelligence for High-Volume Identification of Silicosis and Tuberculosis: A Bio-Ethics Approach. <i>Annals of Global Health</i> , 2021, 87, 58.	2.0	3
86	Access of migrant gold miners to compensation for occupational lung disease: Quantifying a legacy of injustice. <i>Journal of Migration and Health</i> , 2021, 4, 100065.	3.0	3
87	Reforming the workers' compensation process for occupational lung disease among miners in South Africa: an efficiency study of claims assessment. <i>International Archives of Occupational and Environmental Health</i> , 2022, , 1.	2.3	3
88	Environmental Tobacco Smoke and Childhood Asthma: Comparing Exposure Metrics Using Probability Plots. <i>Environmental Research</i> , 1994, 64, 122-135.	7.5	2
89	Deep vein thrombosis following prolonged kneeling: a case report. <i>Occupational Medicine</i> , 2014, 64, 305-307.	1.4	2
90	A guide to spirometry as applied to occupational health. <i>South African Medical Journal</i> , 1996, 86, 807-13.	0.6	2

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91	The Utility of Length of Mining Service and Latency in Predicting Silicosis among Claimants to a Compensation Trust. International Journal of Environmental Research and Public Health, 2022, 19, 3562.	2.6	2
92	RE: "DOES NONDIFFERENTIAL MISCLASSIFICATION OF EXPOSURE ALWAYS BIAS A TRUE EFFECT TOWARD THE NULL VALUE?" American Journal of Epidemiology, 1992, 135, 1429-1430.	3.4	1
93	Occupational Health in Southern Africa"Challenges to Occupational Epidemiology (Based on a Slide) Tj ETQq1 1 0,784314,rgBT /O	1.2	1
94	History and medicine" The case of silicosis. American Journal of Industrial Medicine, 2015, 58, 1-2.	2.1	1
95	The editors respond to Drs Mowat and Sheehan. American Journal of Industrial Medicine, 2018, 61, 272-273.	2.1	1
96	Doctors"™ Extended Shifts as Risk to Practitioner and Patient: South Africa as a Case Study. International Journal of Environmental Research and Public Health, 2020, 17, 5853.	2.6	1
97	EXPOSURE CHARACTERIZATION AND POTENTIAL HEALTH IMPACTS OF DOMESTIC FUEL USE IN HOMES IN KHAYELITSHA, WESTERN CAPE. Clean Air Journal, 1996, 9, 11-15.	0.5	1
98	Physician expelled from Indian Association of Occupational Health after critique. International Journal of Occupational and Environmental Health, 2009, 15, 419-20.	1.2	1
99	Re: "changing attitudes and opinions regarding asbestos and cancer 1934"1965" American Journal of Industrial Medicine, 1992, 22, 279-280.	2.1	0
100	Occupational sensitization to African penguin serum and mucus proteins. Annals of Allergy, Asthma and Immunology, 2015, 114, 345-347.	1.0	0
101	899"Exploring key informant perceptions regarding the prevention and control of tuberculosis among healthcare workers. , 2018, , .		0
102	1055"Screening for latent tuberculosis infection in health care workers: tuberculin skin test or interferon gamma release assay?. , 2018, , .		0
103	The editors respond to Dr Paustenbach. American Journal of Industrial Medicine, 2019, 62, 625-626.	2.1	0
104	Diagnosis of lead poisoning. Presse Medicale, 1994, 23, 1670.	1.9	0
105	The relationship between asthma and air pollution in Helsinki. Archives of Environmental Health, 1994, 49, 205-6.	0.4	0