

# Nicholas J Osborne

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

6,923  
citations

71102

41  
h-index

58581

82  
g-index

112  
all docs

112  
docs citations

112  
times ranked

7830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two decades of chronic kidney disease of unknown aetiology (CKDu) research: Existing evidence and persistent gaps from epidemiological studies in Sri Lanka. <i>Nephrology</i> , 2022, 27, 238-247.	1.6	14
2	Impact of low-intensity heat events on mortality and morbidity in regions with hot, humid summers: a scoping literature review. <i>International Journal of Biometeorology</i> , 2022, 66, 1013-1029.	3.0	5
3	Indigenous microbial surrogates in wastewater used to understand public health risk expressed in the Disability-Adjusted Life Year (DALY) metric. <i>Microbiology Australia</i> , 2021, 42, 125-129.	0.4	3
4	Predicting the severity of the grass pollen season and the effect of climate change in Northwest Europe. <i>Science Advances</i> , 2021, 7, .	10.3	28
5	Environmental DNA reveals links between abundance and composition of airborne grass pollen and respiratory health. <i>Current Biology</i> , 2021, 31, 1995-2003.e4.	3.9	21
6	Climatic factors are associated with asthma prevalence: An ecological study using English quality outcomes framework general practitioner practice data. <i>Science of the Total Environment</i> , 2021, 779, 146478.	8.0	10
7	1478Extreme daily numbers of general practice encounters of asthma and allergic rhinitis in Australia. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
8	228Relationship of pesticide exposure with kidney function in NHANES: lessons from low level chronic exposure. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	1
9	Implementation of quantitative microbial risk assessment (QMRA) for public drinking water supplies: Systematic review. <i>Water Research</i> , 2020, 174, 115614.	11.3	55
10	Environmental factors associated with general practitioner consultations for allergic rhinitis in London, England: a retrospective time series analysis. <i>BMJ Open</i> , 2020, 10, e036724.	1.9	6
11	Phthalates and asthma in children and adults: US NHANES 2007â€“2012. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28256-28269.	5.3	38
12	Temperate airborne grass pollen defined by spatio-temporal shifts in community composition. <i>Nature Ecology and Evolution</i> , 2019, 3, 750-754.	7.8	75
13	Human seasonal influenza and climate change. <i>Environmental Epidemiology</i> , 2019, 3, 137.	3.0	1
14	Different levels of hospitalisation due to asthma across the grass pollen season. <i>Environmental Epidemiology</i> , 2019, 3, 296-297.	3.0	1
15	Pollen Flowing over the Great Dividing Range, Australia. <i>Environmental Epidemiology</i> , 2019, 3, 429.	3.0	0
16	Relationship between access to piped water and CKDu. <i>Environmental Epidemiology</i> , 2019, 3, 297.	3.0	2
17	Respiratory health outcomes associated with different grass taxa in the UK. <i>Environmental Epidemiology</i> , 2019, 3, 342.	3.0	1
18	Air pollution and asthma. <i>Archives of Disease in Childhood</i> , 2018, 103, 813-814.	1.9	12

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19	Co-ingested alcohol and the timing of deliberate self-poisonings. Australian and New Zealand Journal of Psychiatry, 2018, 52, 271-278.	2.3	4
20	Association between Serum 25-Hydroxy Vitamin D Levels and the Prevalence of Adult-Onset Asthma. International Journal of Environmental Research and Public Health, 2018, 15, 1103.	2.6	6
21	Association of Infant Eczema with Childhood and Adult Asthma: Analysis of Data from the 1958 Birth Cohort Study. International Journal of Environmental Research and Public Health, 2018, 15, 1415.	2.6	14
22	Epidemiology of coronial deaths from pesticide ingestion in Australia. International Journal of Hygiene and Environmental Health, 2017, 220, 478-484.	4.3	5
23	Pollen exposure and hospitalization due to asthma exacerbations: daily time series in a European city. International Journal of Biometeorology, 2017, 61, 1837-1848.	3.0	85
24	Mapping allergenic pollen vegetation in UK to study environmental exposure and human health. Science of the Total Environment, 2017, 599-600, 483-499.	8.0	80
25	The Weather and Ménière's Disease: A Longitudinal Analysis in the UK. Otolaryngology and Neurotology, 2017, 38, 225-233.	1.3	30
26	HFE p.C282Y homozygosity predisposes to rapid serum ferritin rise after menopause: A genotype-stratified cohort study of hemochromatosis in Australian women. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 797-802.	2.8	16
27	Microbial health-based targets for drinking water: current state and Australian case study. Microbiology Australia, 2017, 38, 196.	0.4	1
28	Coastal clustering of HEV; Cornwall, UK. European Journal of Gastroenterology and Hepatology, 2016, 28, 323-327.	1.6	15
29	Trends in recreational poisoning in Newcastle, Australia, between 1996 and 2013. Drug and Alcohol Dependence, 2016, 159, 17-25.	3.2	1
30	Identifying risk factors for exposure to culturable allergenic moulds in energy efficient homes by using highly specific monoclonal antibodies. Environmental Research, 2016, 144, 32-42.	7.5	19
31	Polymorphisms affecting vitamin D-binding protein modify the relationship between serum vitamin D (25[OH]D3) and food allergy. Journal of Allergy and Clinical Immunology, 2016, 137, 500-506.e4.	2.9	52
32	Persistent Food Allergy and Food Allergy Coexistent with Eczema Is Associated with Reduced Growth in the First 4 Years of Life. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 248-256.e3.	3.8	40
33	Beyond greenspace: an ecological study of population general health and indicators of natural environment type and quality. International Journal of Health Geographics, 2015, 14, 17.	2.5	252
34	Household water efficiency strategies in Cornwall, SW of England. Water and Environment Journal, 2015, 29, 457-473.	2.2	4
35	Variable risk of atopic disease due to indoor fungal exposure in NHANES 2005-2006. Clinical and Experimental Allergy, 2015, 45, 1566-1578.	2.9	46
36	Mental Health and Subjective Well-being of Individuals With Ménière's. Otolaryngology and Neurotology, 2015, 36, 854-861.	1.3	42

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37	Associations of Leg Length, Trunk Length, and Total Adult Height With MÃ©niÃ©reÃ©™s. <i>Ear and Hearing</i> , 2015, 36, e122-e128.	2.1	3
38	What accounts for â€œEngland's green and pleasant landâ€™? A panel data analysis of mental health and land cover types in rural England. <i>Landscape and Urban Planning</i> , 2015, 142, 38-46.	7.5	98
39	Which infants with eczema are at risk of food allergy? Results from a populationâ€based cohort. <i>Clinical and Experimental Allergy</i> , 2015, 45, 255-264.	2.9	249
40	Research note: Urban street tree density and antidepressant prescription ratesâ€”A cross-sectional study in London, UK. <i>Landscape and Urban Planning</i> , 2015, 136, 174-179.	7.5	154
41	Cohort Profile: The HealthNuts Study: Population prevalence and environmental/genetic predictors of food allergy. <i>International Journal of Epidemiology</i> , 2015, 44, 1161-1171.	1.9	80
42	Higher energy efficient homes are associated with increased risk of doctor diagnosed asthma in a UK subpopulation. <i>Environment International</i> , 2015, 75, 234-244.	10.0	57
43	Coastal climate is associated with elevated solar irradiance and higher 25(OH)D level. <i>Environment International</i> , 2015, 77, 76-84.	10.0	16
44	Fuel poverty increases risk of mould contamination, regardless of adult risk perception & ventilation in social housing properties. <i>Environment International</i> , 2015, 79, 115-129.	10.0	42
45	Integrating dispersion modelling and lichen sampling to assess harmful heavy metal pollution around the Karabash copper smelter, Russian Federation. <i>Atmospheric Pollution Research</i> , 2015, 6, 939-945.	3.8	11
46	Indoor Fungal Exposure and Allergic Respiratory Disease. <i>Current Allergy and Asthma Reports</i> , 2015, 15, 71.	5.3	15
47	Indoor fungal diversity and asthma: A meta-analysis and systematic review of risk factors. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 110-122.	2.9	240
48	Data Mashups: Potential Contribution to Decision Support on Climate Change and Health. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 1725-1746.	2.6	35
49	Environmental and genetic determinants of vitamin D insufficiency in 12-month-old infants. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 445-454.	2.5	23
50	Prevalence, Associated Factors, and Comorbid Conditions for MÃ©niÃ©reÃ©™s Disease. <i>Ear and Hearing</i> , 2014, 35, e162-e169.	2.1	111
51	Toxic alkaloids in <i>Lyngbya majuscula</i> and related tropical marine cyanobacteria. <i>Harmful Algae</i> , 2014, 31, 1-8.	4.8	29
52	The natural history and clinical predictors of egg allergy in the first 2 years of life: A prospective, population-based cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 485-491.e6.	2.9	130
53	Modifiable factors governing indoor fungal diversity and risk of asthma. <i>Clinical and Experimental Allergy</i> , 2014, 44, 631-641.	2.9	47
54	The Natural History and Clinical Predictors Of Egg Allergy In The First 2 Years Of Life: A Prospective, Population-Based, Cohort Study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB165.	2.9	0

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55	Methylation of the filaggrin gene promoter does not affect gene expression and allergy. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 608-610.	2.6	13
56	The prevalence and socio-demographic risk factors of clinical eczema in infancy: a population-based observational study. <i>Clinical and Experimental Allergy</i> , 2013, 43, 642-651.	2.9	76
57	Associations between socioeconomic status and environmental toxicant concentrations in adults in the USA: NHANES 2001-2010. <i>Environment International</i> , 2013, 59, 328-335.	10.0	176
58	Mainstreaming Carbon Management in Healthcare Systems: A Bottom-Up Modeling Approach. <i>Environmental Science &amp; Technology</i> , 2013, 47, 678-686.	10.0	18
59	Vitamin D insufficiency is associated with challenge-proven food allergy in infants. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1109-1116.e6.	2.9	223
60	Paradigmatic approaches to studying environment and human health: (Forgotten) implications for interdisciplinary research. <i>Environmental Science and Policy</i> , 2013, 25, 218-228.	4.9	33
61	The Impact of Family History of Allergy on Risk of Food Allergy: A Population-Based Study of Infants. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 5364-5377.	2.6	101
62	High Urinary Tungsten Concentration Is Associated with Stroke in the National Health and Nutrition Examination Survey 1999-2010. <i>PLoS ONE</i> , 2013, 8, e77546.	2.5	47
63	Urinary Bisphenol A Concentration and Risk of Future Coronary Artery Disease in Apparently Healthy Men and Women. <i>Circulation</i> , 2012, 125, 1482-1490.	1.6	242
64	PMO-161...Hepatitis E (HEV) in South West England. Geographical, environmental and social factors: a case control study. <i>Gut</i> , 2012, 61, A139.1-A139.	12.1	0
65	Environmental and demographic risk factors for egg allergy in a population-based study of infants. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1415-1422.	5.7	115
66	Predetermined challenge eligibility and cessation criteria for oral food challenges in the HealthNuts population-based study of infants. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1145-1147.	2.9	80
67	Do Factors Known to Alter Infant Microbial Exposures Alter the Risk of Food Allergy and Eczema in a Population-based Infant Study?. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, AB231.	2.9	11
68	Filaggrin Mutations are Associated with an Increased Risk of Infantile Food Allergy and Sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, AB174.	2.9	0
69	Vitamin D Insufficiency is Strongly Associated with Challenge-proven Infantile Food Allergy in the Healthnuts Population-based Study. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, AB141.	2.9	2
70	Prevalence of eczema and food allergy is associated with latitude in Australia. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 865-867.	2.9	105
71	Increasing the accuracy of peanut allergy diagnosis by using Ara h 2. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1056-1063.	2.9	208
72	Urinary Bisphenol A Concentration and Angiography-Defined Coronary Artery Stenosis. <i>PLoS ONE</i> , 2012, 7, e43378.	2.5	88

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73	Occupational dermatitis caused by <i>Lyngbya majuscula</i> in Australia. <i>International Journal of Dermatology</i> , 2012, 51, 122-123.	1.0	2
74	HFE C282Y Homozygosity Is Associated with an Increased Risk of Total Hip Replacement for Osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 41, 872-878.	3.4	18
75	Characterization Of Immune Cytokine Profiles In Food Allergic And Food Sensitized Tolerant 12 Month Old Infants. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB31-AB31.	2.9	0
76	Season of Birth Modifies the Risk of Food Allergy in Infants with Eczema and Food Sensitization in HealthNuts: a Population-based Study. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB33-AB33.	2.9	2
77	The Epidemiology of Food Sensitization-Associated Eczema in Infancy in HealthNuts, a Population-based Study. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB35-AB35.	2.9	6
78	Management of Eosinophilic Esophagitis in a Consecutive Series of Pediatric Patients in an Australian Tertiary Referral Centre. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB109-AB109.	2.9	0
79	Oral Food Challenges in 1 Year Old Infants Using Pre-Determined Challenge Criteria. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB185-AB185.	2.9	0
80	Can Skin Prick Testing Thresholds Replace Oral Food Challenges In Population-based Studies And Community Screening Of Infants?. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB1-AB1.	2.9	0
81	Prevalence of challenge-proven IgE-mediated food allergy using population-based sampling and predetermined challenge criteria in infants. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 668-676.e2.	2.9	851
82	Childhood eczema and rhinitis predict atopic but not nonatopic adult asthma: A prospective cohort study over 4 decades. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1473-1479.e1.	2.9	90
83	A comparison of self-reported and record-linked blood donation history in an Australian cohort. <i>Transfusion</i> , 2011, 51, 2189-2198.	1.6	13
84	HFE C282Y homozygotes are at increased risk of breast and colorectal cancer. <i>Hepatology</i> , 2010, 51, 1311-1318.	7.3	123
85	<i>HFE</i> Cys282Tyr homozygotes with serum ferritin concentrations below 1000 $\mu$ g/L are at low risk of hemochromatosis. <i>Hepatology</i> , 2010, 52, 925-933.	7.3	47
86	The HealthNuts population-based study of paediatric food allergy: validity, safety and acceptability. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1516-1522.	2.9	98
87	Prevalence of allergen avoidance advisory statements on packaged processed foods in a supermarket. <i>Medical Journal of Australia</i> , 2010, 193, 426-427.	1.7	10
88	Can early introduction of egg prevent egg allergy in infants? A population-based study. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 807-813.	2.9	357
89	Prevalence of self-reported allergies to food in Australia as assessed by Internet-based questionnaires. <i>Medical Journal of Australia</i> , 2009, 190, 46-47.	1.7	2
90	<i>HFE</i> C282Y/H63D compound heterozygotes are at low risk of hemochromatosis-related morbidity. <i>Hepatology</i> , 2009, 50, 94-101.	7.3	101

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91	A novel association between a SNP in <i>CYBRD1</i> and serum ferritin levels in a cohort study of <i>HFE</i> hereditary haemochromatosis. <i>British Journal of Haematology</i> , 2009, 147, 140-149.	2.5	61
92	Positive Predictive Values of Skin Prick Test Wheal Size for Egg and Peanut Allergy by Statistically Combining Data from Clinic and Population-based Samples of 12 Month Old Infants. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S109-S109.	2.9	0
93	Assessment of Sample Frame Validity After Pilot Recruitment for a Population Based Study of Infant Food Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S111-S111.	2.9	0
94	Knowledge of Egg and Peanut Content of Infant and Maternal Diets Among Parents of Non-allergic 12-month-old Infants. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S244-S244.	2.9	0
95	Prevalence and Environmental Predictors of Food Allergy in Infants. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S108-S108.	2.9	0
96	Epidemiology of anaphylaxis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009, 9, 351-356.	2.3	47
97	SNP selection for genes of iron metabolism in a study of genetic modifiers of hemochromatosis. <i>BMC Medical Genetics</i> , 2008, 9, 18.	2.1	18
98	Dermatitis associated with exposure to a marine cyanobacterium during recreational water exposure. <i>BMC Dermatology</i> , 2008, 8, 5.	2.1	16
99	Is caesarean delivery associated with sensitization to food allergens and IgE-mediated food allergy: A systematic review. <i>Pediatric Allergy and Immunology</i> , 2008, 19, 682-687.	2.6	91
100	The Natural History of Serum Iron Indices for <i>HFE</i> C282Y Homozygosity Associated With Hereditary Hemochromatosis. <i>Gastroenterology</i> , 2008, 135, 1945-1952.	1.3	86
101	Soy Consumption Is Associated With Peanut Sensitisation; Cause Or Confounding?. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 797-798.	2.9	4
102	Soy consumption is not a risk factor for peanut sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1455-1459.	2.9	24
103	Dermal toxicology of <i>Lyngbya majuscula</i> , from Moreton Bay, Queensland, Australia. <i>Harmful Algae</i> , 2008, 7, 584-589.	4.8	17
104	Iron-Overload-Related Disease in <i>HFE</i> Hereditary Hemochromatosis. <i>New England Journal of Medicine</i> , 2008, 358, 221-230.	27.0	649
105	Health effects of recreational exposure to Moreton Bay, Australia waters during a <i>Lyngbya majuscula</i> bloom. <i>Environment International</i> , 2007, 33, 309-314.	10.0	41
106	The toxins of <i>Lyngbya majuscula</i> and their human and ecological health effects. <i>Environment International</i> , 2001, 27, 381-392.	10.0	214
107	Characterisation of <i>Leucaena</i> condensed tannins by size and protein precipitation capacity. <i>Journal of the Science of Food and Agriculture</i> , 2001, 81, 1113-1119.	3.5	49
108	Perturbation of paracetamol urinary metabolic ratios by urine flow rate.. <i>British Journal of Clinical Pharmacology</i> , 1992, 34, 359-362.	2.4	10

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109	Interethnic differences in drug glucuronidation: a comparison of paracetamol metabolism in Caucasians and Chinese. <i>British Journal of Clinical Pharmacology</i> , 1991, 32, 765-7.	2.4	12