

Anne-Louise Ponsonby

List of Publications by Citations

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276
papers

9,128
citations

51
h-index

85
g-index

304
ext. papers

10,793
ext. citations

5.6
avg. IF

5.77
L-index

#	Paper	IF	Citations
276	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, 668-76.e1-2	11.5	678
275	Factors potentiating the risk of sudden infant death syndrome associated with the prone position. <i>New England Journal of Medicine</i> , 1993 , 329, 377-82	59.2	317
274	Higher 25-hydroxyvitamin D is associated with lower relapse risk in multiple sclerosis. <i>Annals of Neurology</i> , 2010 , 68, 193-203	9.4	308
273	Can early introduction of egg prevent egg allergy in infants? A population-based study. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 807-13	11.5	292
272	Administration of a probiotic with peanut oral immunotherapy: A randomized trial. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 737-44.e8	11.5	290
271	Increasing the accuracy of peanut allergy diagnosis by using Ara h 2. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1056-63	11.5	179
270	Vitamin D insufficiency is associated with challenge-proven food allergy in infants. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1109-16, 1116.e1-6	11.5	176
269	Regional variation in multiple sclerosis prevalence in Australia and its association with ambient ultraviolet radiation. <i>Neuroepidemiology</i> , 2001 , 20, 168-74	5.4	167
268	The high prevalence of vitamin D insufficiency across Australian populations is only partly explained by season and latitude. <i>Environmental Health Perspectives</i> , 2007 , 115, 1132-9	8.4	164
267	UVR, vitamin D and three autoimmune diseases--multiple sclerosis, type 1 diabetes, rheumatoid arthritis. <i>Photochemistry and Photobiology</i> , 2005 , 81, 1267-75	3.6	154
266	Skin prick test responses and allergen-specific IgE levels as predictors of peanut, egg, and sesame allergy in infants. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 874-80	11.5	150
265	The prevalence of food allergy and other allergic diseases in early childhood in a population-based study: HealthNuts age 4-year follow-up. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 145-153.e8	11.5	146
264	Ultraviolet radiation and autoimmune disease: insights from epidemiological research. <i>Toxicology</i> , 2002 , 181-182, 71-8	4.4	142
263	Ecologic analysis of some immune-related disorders, including type 1 diabetes, in Australia: latitude, regional ultraviolet radiation, and disease prevalence. <i>Environmental Health Perspectives</i> , 2003 , 111, 518-23	8.4	128
262	Monthly ambient sunlight, infections and relapse rates in multiple sclerosis. <i>Neuroepidemiology</i> , 2008 , 31, 271-9	5.4	121
261	Exposure to infant siblings during early life and risk of multiple sclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 463-9	27.4	110
260	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, 485-91	11.5	108

259	Smoking is associated with progressive disease course and increased progression in clinical disability in a prospective cohort of people with multiple sclerosis. <i>Journal of Neurology</i> , 2009 , 256, 577-85	5.5	104
258	Offspring number, pregnancy, and risk of a first clinical demyelinating event: the AusImmune Study. <i>Neurology</i> , 2012 , 78, 867-74	6.5	103
257	Long-term clinical and immunological effects of probiotic and peanut oral immunotherapy after treatment cessation: 4-year follow-up of a randomised, double-blind, placebo-controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2017 , 1, 97-105	14.5	93
256	Decline in physical fitness from childhood to adulthood associated with increased obesity and insulin resistance in adults. <i>Diabetes Care</i> , 2009 , 32, 683-7	14.6	93
255	An adverse lipid profile is associated with disability and progression in disability, in people with MS. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 1737-44	5	90
254	Breast-feeding and childhood-onset type 1 diabetes: a pooled analysis of individual participant data from 43 observational studies. <i>Diabetes Care</i> , 2012 , 35, 2215-25	14.6	81
253	An Australian Consensus on Infant Feeding Guidelines to Prevent Food Allergy: Outcomes From the Australian Infant Feeding Summit. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 1617-1624	5.4	78
252	Understanding the feasibility and implications of implementing early peanut introduction for prevention of peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1131-1141.e2	11.5	77
251	Interferon- β and serum 25-hydroxyvitamin D interact to modulate relapse risk in MS. <i>Neurology</i> , 2012 , 79, 254-60	6.5	75
250	Filaggrin loss-of-function mutations do not predict food allergy over and above the risk of food sensitization among infants. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 1211-1213.e3	11.5	74
249	Vitamin D status: multifactorial contribution of environment, genes and other factors in healthy Australian adults across a latitude gradient. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 136, 300-8	5.1	73
248	Variation in associations between allelic variants of the vitamin D receptor gene and onset of type 1 diabetes mellitus by ambient winter ultraviolet radiation levels: a meta-regression analysis. <i>American Journal of Epidemiology</i> , 2008 , 168, 358-65	3.8	72
247	Objectively Measured Daily Steps and Subsequent Long Term All-Cause Mortality: The Tasped Prospective Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0141274	3.7	72
246	Vitamin D deficiency and pregnancy: from preconception to birth. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 1092-102	5.9	71
245	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, 1145-7	11.5	70
244	Latitudinal variation in incidence and type of first central nervous system demyelinating events. <i>Multiple Sclerosis Journal</i> , 2010 , 16, 398-405	5	70
243	Future health implications of prenatal and early-life vitamin D status. <i>Nutrition Reviews</i> , 2008 , 66, 710-206.4	6.4	70
242	The role of latitude, ultraviolet radiation exposure and vitamin D in childhood asthma and hayfever: an Australian multicenter study. <i>Pediatric Allergy and Immunology</i> , 2011 , 22, 327-33	4.2	69

241	Blood DNA methylation biomarkers predict clinical reactivity in food-sensitized infants. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1319-28.e1-12	11.5	68
240	Cohort Profile: The Barwon Infant Study. <i>International Journal of Epidemiology</i> , 2015 , 44, 1148-60	7.8	67
239	Adherence to the immunomodulatory drugs for multiple sclerosis: contrasting factors affect stopping drug and missing doses. <i>Pharmacoepidemiology and Drug Safety</i> , 2008 , 17, 565-76	2.6	65
238	Relationship between early life respiratory illness, family size over time, and the development of asthma and hay fever: a seven year follow up study. <i>Thorax</i> , 1999 , 54, 664-9	7.3	64
237	Antineutrophil cytoplasmic antibody-associated vasculitides: could geographic patterns be explained by ambient ultraviolet radiation?. <i>Arthritis and Rheumatism</i> , 2009 , 61, 1417-24		63
236	Cord blood monocyte-derived inflammatory cytokines suppress IL-2 and induce nonclassic "T(H)2-type" immunity associated with development of food allergy. <i>Science Translational Medicine</i> , 2016 , 8, 321ra8	17.5	62
235	Possible environmental determinants of juvenile idiopathic arthritis. <i>Rheumatology</i> , 2010 , 49, 411-25	3.9	62
234	Cohort Profile: The HealthNuts Study: Population prevalence and environmental/genetic predictors of food allergy. <i>International Journal of Epidemiology</i> , 2015 , 44, 1161-71	7.8	60
233	Maternal vitamin D in pregnancy may influence not only offspring bone mass but other aspects of musculoskeletal health and adiposity. <i>Medical Hypotheses</i> , 2008 , 71, 266-9	3.8	57
232	What affects your MS? Responses to an anonymous, Internet-based epidemiological survey. <i>Multiple Sclerosis Journal</i> , 2004 , 10, 202-11	5	56
231	Vitamin D status during pregnancy and aspects of offspring health. <i>Nutrients</i> , 2010 , 2, 389-407	6.7	55
230	Ultraviolet radiation and health: friend and foe. <i>Medical Journal of Australia</i> , 2002 , 177, 594-8	4	55
229	The Tasmanian SIDS Case-Control Study: univariable and multivariable risk factor analysis. <i>Paediatric and Perinatal Epidemiology</i> , 1995 , 9, 256-72	2.7	55
228	Higher intake of omega-3 polyunsaturated fatty acids is associated with a decreased risk of a first clinical diagnosis of central nervous system demyelination: Results from the Ausimmune Study. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 884-92	5	53
227	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, 642-51	4.1	53
226	Considering the potential benefits as well as adverse effects of sun exposure: can all the potential benefits be provided by oral vitamin D supplementation?. <i>Progress in Biophysics and Molecular Biology</i> , 2006 , 92, 140-9	4.7	53
225	An adverse lipid profile and increased levels of adiposity significantly predict clinical course after a first demyelinating event. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 395-401	5.5	51
224	Effects of early-life environment and epigenetics on cardiovascular disease risk in children: highlighting the role of twin studies. <i>Pediatric Research</i> , 2013 , 73, 523-30	3.2	50

223	The relation between infant indoor environment and subsequent asthma. <i>Epidemiology</i> , 2000 , 11, 128-35.1	5.1	50
222	Which clinical subgroups within the spectrum of child asthma are attributable to atopy?. <i>Chest</i> , 2002 , 121, 135-42	5.3	49
221	The Peri/postnatal Epigenetic Twins Study (PETS). <i>Twin Research and Human Genetics</i> , 2013 , 16, 13-20	2.2	45
220	Associations between silicone skin cast score, cumulative sun exposure, and other factors in the ausimmune study: a multicenter Australian study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2887-94	4	43
219	A comparison of prospective and retrospective responses on sudden infant death syndrome by case and control mothers. <i>American Journal of Epidemiology</i> , 1993 , 137, 654-9	3.8	43
218	Low maternal exposure to ultraviolet radiation in pregnancy, month of birth, and risk of multiple sclerosis in offspring: longitudinal analysis. <i>BMJ, The</i> , 2010 , 340, c1640	5.9	43
217	Population response to change in infant feeding guidelines for allergy prevention. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 476-84	11.5	42
216	Analytical Bias in the Measurement of Serum 25-Hydroxyvitamin D Concentrations Impairs Assessment of Vitamin D Status in Clinical and Research Settings. <i>PLoS ONE</i> , 2015 , 10, e0135478	3.7	40
215	Polymorphisms affecting vitamin D-binding protein modify the relationship between serum vitamin D (25[OH]D3) and food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 500-506.e4	11.5	39
214	Patterns of tree nut sensitization and allergy in the first 6 years of life in a population-based cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 644-650.e5	11.5	38
213	Birthweight and Childhood Cancer: Preliminary Findings from the International Childhood Cancer Cohort Consortium (I4C). <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 335-45	2.7	37
212	Association between early-life factors and risk of child-onset Crohn's disease among Victorian children born 1983-1998: a birth cohort study. <i>Inflammatory Bowel Diseases</i> , 2009 , 15, 858-66	4.5	37
211	Anti-HHV-6 IgG titer significantly predicts subsequent relapse risk in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012 , 18, 799-806	5	37
210	Proactive asthma care in childhood: general practice based randomised controlled trial. <i>BMJ, The</i> , 2003 , 327, 659	5.9	37
209	Association between use of a quilt and sudden infant death syndrome: case-control study. <i>BMJ: British Medical Journal</i> , 1998 , 316, 195-6		37
208	Egg allergen specific IgE diversity predicts resolution of egg allergy in the population cohort HealthNuts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 318-326	9.3	36
207	Genome-scale case-control analysis of CD4+ T-cell DNA methylation in juvenile idiopathic arthritis reveals potential targets involved in disease. <i>Clinical Epigenetics</i> , 2012 , 4, 20	7.7	36
206	Effect of birth parameters on retinal vascular caliber: the Twins Eye Study in Tasmania. <i>Hypertension</i> , 2009 , 53, 487-93	8.5	36

205	Cardiovascular disease risk in the offspring of diabetic women: the impact of the intrauterine environment. <i>Experimental Diabetes Research</i> , 2012 , 2012, 565160		36
204	Maternal carriage of <i>Prevotella</i> during pregnancy associates with protection against food allergy in the offspring. <i>Nature Communications</i> , 2020 , 11, 1452	17.4	35
203	Trends in the epidemiology of multiple sclerosis in Greater Hobart, Tasmania: 1951 to 2009. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 180-7	5.5	35
202	Population trends in sudden infant death syndrome. <i>Seminars in Perinatology</i> , 2002 , 26, 296-305	3.3	33
201	CLARITY - ChiLdhood Arthritis Risk factor Identification sTudY. <i>Pediatric Rheumatology</i> , 2012 , 10, 37	3.5	32
200	The development of a model for predicting infants at high risk of sudden infant death syndrome in Tasmania. <i>Paediatric and Perinatal Epidemiology</i> , 1990 , 4, 422-35	2.7	32
199	Frequency of Comorbidities and Their Association with Clinical Disability and Relapse in Multiple Sclerosis. <i>Neuroepidemiology</i> , 2016 , 46, 106-13	5.4	31
198	Adverse lipid profile is not associated with relapse risk in MS: results from an observational cohort study. <i>Journal of the Neurological Sciences</i> , 2014 , 340, 230-2	3.2	30
197	Objectively measured physical activity and the subsequent risk of incident dysglycemia: the Australian Diabetes, Obesity and Lifestyle Study (AusDiab). <i>Diabetes Care</i> , 2011 , 34, 1497-502	14.6	30
196	Asthma onset prior to multiple sclerosis and the contribution of sibling exposure in early life. <i>Clinical and Experimental Immunology</i> , 2006 , 146, 463-70	6.2	30
195	Maternal mental well-being during pregnancy and glucocorticoid receptor gene promoter methylation in the neonate. <i>Development and Psychopathology</i> , 2016 , 28, 1421-1430	4.3	30
194	Environmental and genetic factors in pediatric inflammatory demyelinating diseases. <i>Neurology</i> , 2016 , 87, S20-7	6.5	29
193	Swaddling and the Risk of Sudden Infant Death Syndrome: A Meta-analysis. <i>Pediatrics</i> , 2016 , 137,	7.4	29
192	Optimized DNA extraction from neonatal dried blood spots: application in methylome profiling. <i>BMC Biotechnology</i> , 2014 , 14, 60	3.5	28
191	Measurement of Epstein-Barr virus DNA load using a novel quantification standard containing two EBV DNA targets and SYBR Green I dye. <i>Virology Journal</i> , 2010 , 7, 252	6.1	28
190	The Impact of Timing of Introduction of Solids on Infant Body Mass Index. <i>Journal of Pediatrics</i> , 2016 , 179, 104-110.e1	3.6	28
189	Earlier ingestion of peanut after changes to infant feeding guidelines: The EarlyNuts study. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1327-1335.e5	11.5	28
188	Extensive Ethnic Variation and Linkage Disequilibrium at the Locus: Different Genetic Associations Revealed in Kawasaki Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 185	8.4	27

187	VITALITY trial: protocol for a randomised controlled trial to establish the role of postnatal vitamin D supplementation in infant immune health. <i>BMJ Open</i> , 2015 , 5, e009377	3	27
186	MicroRNAs in CD4(+) T cell subsets are markers of disease risk and T cell dysfunction in individuals at risk for type 1 diabetes. <i>Journal of Autoimmunity</i> , 2016 , 68, 52-61	15.5	26
185	A temporal decline in asthma but not eczema prevalence from 2000 to 2005 at school entry in the Australian Capital Territory with further consideration of country of birth. <i>International Journal of Epidemiology</i> , 2008 , 37, 559-69	7.8	26
184	Feather bedding and house dust mite sensitization and airway disease in childhood. <i>Journal of Clinical Epidemiology</i> , 2002 , 55, 556-62	5.7	26
183	Is this finding relevant? Generalisation and epidemiology. <i>Australian and New Zealand Journal of Public Health</i> , 1996 , 20, 54-6	2.3	26
182	SIDS epidemiology and incidence. <i>Pediatric Annals</i> , 1995 , 24, 350-2, 354-6	1.3	26
181	The ontogeny of naïve and regulatory CD4(+) T-cell subsets during the first postnatal year: a cohort study. <i>Clinical and Translational Immunology</i> , 2015 , 4, e34	6.8	25
180	Aortic intima-media thickness measured by trans-abdominal ultrasound as an early life marker of subclinical atherosclerosis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 124-30	3.1	25
179	Novel modulating effects of PKC family genes on the relationship between serum vitamin D and relapse in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 399-404	5.5	25
178	Parental smoking and infant respiratory infection: how important is not smoking in the same room with the baby?. <i>American Journal of Public Health</i> , 2003 , 93, 482-8	5.1	25
177	Asthma screening as part of a routine school health assessment in the Australian Capital Territory. <i>Medical Journal of Australia</i> , 2001 , 174, 384-8	4	25
176	Early Exposure to Cow's Milk Protein Is Associated with a Reduced Risk of Cow's Milk Allergic Outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 462-470.e1	5.4	25
175	Food Challenge and Community-Reported Reaction Profiles in Food-Allergic Children Aged 1 and 4 Years: A Population-Based Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 398-409.e3	5.4	24
174	Role of genetic susceptibility variants in predicting clinical course in multiple sclerosis: a cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1204-1211	5.5	24
173	Epigenetic regulation of neurodevelopmental genes in response to in utero exposure to phthalate plastic chemicals: How can we delineate causal effects?. <i>NeuroToxicology</i> , 2016 , 55, 92-101	4.4	24
172	Gut microbiota composition during infancy and subsequent behavioural outcomes. <i>EBioMedicine</i> , 2020 , 52, 102640	8.8	23
171	Feather bedding and childhood asthma associated with house dust mite sensitisation: a randomised controlled trial. <i>Archives of Disease in Childhood</i> , 2011 , 96, 541-7	2.2	23
170	Synthetic bedding and wheeze in childhood. <i>Epidemiology</i> , 2003 , 14, 37-44	3.1	23

169	Parental occupational exposure to pesticides, animals and organic dust and risk of childhood leukemia and central nervous system tumors: Findings from the International Childhood Cancer Cohort Consortium (I4C). <i>International Journal of Cancer</i> , 2020 , 146, 943-952	7.5	23
168	A Higher Mediterranean Diet Score, Including Unprocessed Red Meat, Is Associated with Reduced Risk of Central Nervous System Demyelination in a Case-Control Study of Australian Adults. <i>Journal of Nutrition</i> , 2019 , 149, 1385-1392	4.1	22
167	Prevalence and determinants of antibiotic exposure in infants: A population-derived Australian birth cohort study. <i>Journal of Paediatrics and Child Health</i> , 2017 , 53, 942-949	1.3	22
166	Environmental and genetic determinants of vitamin D insufficiency in 12-month-old infants. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 144 Pt B, 445-54	5.1	22
165	Gene-environment interaction in autoimmune disease. <i>Expert Reviews in Molecular Medicine</i> , 2014 , 16, e4	6.7	22
164	The physical anthropometry, lifestyle habits and blood pressure of people presenting with a first clinical demyelinating event compared to controls: the Ausimmune study. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1717-25	5	22
163	The relation between climatic temperature and sudden infant death syndrome differs among communities: results from an ecologic analysis. <i>Epidemiology</i> , 1994 , 5, 332-6	3.1	22
162	Stimulated PBMC-produced IFN- γ and TNF- α are associated with altered relapse risk in multiple sclerosis: results from a prospective cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 200-7	5.5	21
161	Associations of birth weight with ocular biometry, refraction, and glaucomatous endophenotypes: the Australian Twins Eye Study. <i>American Journal of Ophthalmology</i> , 2010 , 150, 909-16	4.9	21
160	The effect of season on cytokine expression in multiple sclerosis and healthy subjects. <i>Journal of Neuroimmunology</i> , 2007 , 188, 181-6	3.5	21
159	Misclassification due to body hair and seasonal variation on melanin density estimates for skin type using spectrophotometry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2002 , 68, 45-52	6.7	21
158	Food Allergy Is an Important Risk Factor for Childhood Asthma, Irrespective of Whether It Resolves. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1336-1341.e3	5.4	21
157	Sun Exposure across the Life Course Significantly Modulates Early Multiple Sclerosis Clinical Course. <i>Frontiers in Neurology</i> , 2018 , 9, 16	4.1	20
156	DNA methylation at IL32 in juvenile idiopathic arthritis. <i>Scientific Reports</i> , 2015 , 5, 11063	4.9	20
155	Maternal alcohol intake and offspring pulse wave velocity. <i>Neonatology</i> , 2010 , 97, 204-11	4	20
154	Asthma, inhaled corticosteroid use, and bone mass in prepubertal children. <i>Journal of Asthma</i> , 2000 , 37, 603-11	1.9	20
153	A healthy dietary pattern associates with a lower risk of a first clinical diagnosis of central nervous system demyelination. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1514-1525	5	19
152	Association between multiple sclerosis risk-associated SNPs and relapse and disability--a prospective cohort study. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 313-21	5	19

151	Sun exposure over a lifetime in Australian adults from latitudinally diverse regions. <i>Photochemistry and Photobiology</i> , 2013 , 89, 737-44	3.6	19
150	Independent replication analysis of genetic loci with previous evidence of association with juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2013 , 11, 12	3.5	17
149	The bedding environment, sleep position, and frequent wheeze in childhood. <i>Pediatrics</i> , 2004 , 113, 1216-22	7.2	17
148	Infant sleeping environment and asthma at 7 years: a prospective cohort study. <i>American Journal of Public Health</i> , 2005 , 95, 2238-45	5.1	16
147	Epistasis amongst PTPN2 and genes of the vitamin D pathway contributes to risk of juvenile idiopathic arthritis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 145, 113-20	5.1	15
146	The Prevalence of Food Sensitization Appears Not to Have Changed between 2 Melbourne Cohorts of High-Risk Infants Recruited 15 Years Apart. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 440-448.e2	5.4	15
145	Common genetic variation within miR-146a predicts disease onset and relapse in multiple sclerosis. <i>Neurological Sciences</i> , 2018 , 39, 297-304	3.5	15
144	Measuring the impact of differences in risk factor distributions on cross-population differences in disease occurrence: a causal approach. <i>International Journal of Epidemiology</i> , 2018 , 47, 217-225	7.8	14
143	Reproducibility of aortic intima-media thickness in infants using edge-detection software and manual caliper measurements. <i>Cardiovascular Ultrasound</i> , 2014 , 12, 18	2.4	14
142	The influence of sun exposure in childhood and adolescence on atopic disease at adolescence. <i>Pediatric Allergy and Immunology</i> , 2013 , 24, 493-500	4.2	14
141	Potential links between the emerging risk factors for food allergy and vitamin D status. <i>Clinical and Experimental Allergy</i> , 2013 , 43, 599-607	4.1	14
140	Conjunctival Ultraviolet Autofluorescence as a Measure of Past Sun Exposure in Children. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1146-1153	4	13
139	Infant adiposity at birth and early postnatal weight gain predict increased aortic intima-media thickness at 6 weeks of age: a population-derived cohort study. <i>Clinical Science</i> , 2016 , 130, 443-50	6.5	13
138	Asian children living in Australia have a different profile of allergy and anaphylaxis than Australian-born children: A State-wide survey. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 1317-1324	4.1	13
137	The parent-reported prevalence and management of peanut and nut allergy in school children in the Australian Capital Territory. <i>Journal of Paediatrics and Child Health</i> , 2009 , 45, 98-103	1.3	13
136	The International Childhood Cancer Cohort Consortium (I4C): A research platform of prospective cohorts for studying the aetiology of childhood cancers. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 568-583	2.7	13
135	Neonatal BCG Vaccination Reduces Interferon- γ Responsiveness to Heterologous Pathogens in Infants From a Randomized Controlled Trial. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1999-2009	7	12
134	The DNA methylation landscape of CD4 T cells in oligoarticular juvenile idiopathic arthritis. <i>Journal of Autoimmunity</i> , 2018 , 86, 29-38	15.5	12

133	Genetic variation in the gene increases relapse risk in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 864-868	5.5	12
132	Perinatal microbial exposure may influence aortic intima-media thickness in early infancy. <i>International Journal of Epidemiology</i> , 2017 , 46, 209-218	7.8	12
131	Constitutive and relative facultative skin pigmentation among Victorian children including comparison of two visual skin charts for determining constitutive melanin density. <i>Photochemistry and Photobiology</i> , 2013 , 89, 714-23	3.6	12
130	Adiposity gain during childhood, ACE I/D polymorphisms and metabolic outcomes. <i>Obesity</i> , 2008 , 16, 2141-7	8	12
129	APOE genotype and cardio-respiratory fitness interact to determine adiposity in 8-year-old children from the Tasmanian Infant Health Survey. <i>PLoS ONE</i> , 2011 , 6, e26679	3.7	12
128	Naïve regulatory T cells in infancy: Associations with perinatal factors and development of food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1760-1768	9.3	11
127	Vitamins D and A can be successfully measured by LC-MS/MS in cord blood diluted plasma. <i>Clinical Biochemistry</i> , 2015 , 48, 1105-12	3.5	11
126	Sibling Exposure and Risk of Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1951-8	9.5	11
125	Predictors with regard to ingestion, inhalation and dermal absorption of estimated phthalate daily intakes in pregnant women: The Barwon infant study. <i>Environment International</i> , 2020 , 139, 105700	12.9	11
124	Prenatal phthalate exposure, oxidative stress-related genetic vulnerability and early life neurodevelopment: A birth cohort study. <i>NeuroToxicology</i> , 2020 , 80, 20-28	4.4	11
123	The ENDpoiNTs Project: Novel Testing Strategies for Endocrine Disruptors Linked to Developmental Neurotoxicity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
122	Determinants of Neonatal Vitamin D Levels as Measured on Neonatal Dried Blood Spot Samples. <i>Neonatology</i> , 2017 , 111, 153-161	4	11
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- 7 The prevalence and determinants of vitamin D deficiency in Indonesian infants at birth and six months of age **2020**, 15, e0239603
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- 1 Long-term trajectories of employment status, workhours and disability support pension status, after a first episode of CNS demyelination.. *Multiple Sclerosis Journal*, **2022**, 13524585221089900 5