

# Michael Brimacombe

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

3,606  
citations

257450

24  
h-index

133252

59  
g-index

67  
all docs

67  
docs citations

67  
times ranked

5322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing Artificial Intelligence and Traditional Methods to Identify Factors Associated With Pediatric Asthma Readmission. <i>Academic Pediatrics</i> , 2022, 22, 55-61.	2.0	7
2	Antibody Responses to SARS-CoV-2 After Infection or Vaccination in Children and Young Adults With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 1019-1026.	1.9	33
3	Percutaneous hamstring lengthening in cerebral palsy: Technique and gait outcomes based on GMFCS level. <i>Gait and Posture</i> , 2022, 91, 318-325.	1.4	2
4	The impact of orthoses on gait in children with Charcot-Marie-Tooth disease. <i>Gait and Posture</i> , 2021, 85, 198-204.	1.4	7
5	Clinical and Host Biological Factors Predict Colectomy Risk in Children Newly Diagnosed With Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2021, , .	1.9	11
6	Kawasaki Disease Hospitalizations in the United States 2016â€“2020. <i>Pediatric Infectious Disease Journal</i> , 2021, Publish Ahead of Print, e407-e412.	2.0	11
7	Reducing Radiation Exposure in Lumbar Transforaminal Epidural Steroid Injections with Pulsed Fluoroscopy: A Randomized, Double-blind, Controlled Clinical Trial. <i>Pain Physician</i> , 2018, 21, 53-60.	0.4	2
8	Methodological Challenges in Conducting Research with Refugee Women. <i>Issues in Mental Health Nursing</i> , 2017, 38, 344-351.	1.2	16
9	Effects of Meteorological Variables on the Incidence of Rupture of Intracranial Aneurysms in Central New Jersey. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 238-244.	0.8	6
10	Donor-specific antibodies present at the time of kidney transplantation in immunologically unmodified patients increase the risk of acute rejection. <i>Transplant Immunology</i> , 2016, 37, 18-22.	1.2	7
11	Large sample convergence diagnostics for likelihood based inference: Logistic regression. <i>Statistical Methodology</i> , 2016, 33, 114-130.	0.5	2
12	Vancomycin Trough and Acute Kidney Injury: A Large Retrospective, Cohort Study. <i>American Journal of Nephrology</i> , 2016, 44, 456-461.	3.1	19
13	Improved Knowledge, Attitudes, and Behaviors After Implementation of TeamSTEPPS Training in an Academic Emergency Department. <i>American Journal of Medical Quality</i> , 2016, 31, 86-90.	0.5	48
14	Local Curvature and Centering Effects in Nonlinear Regression Models. <i>Open Journal of Statistics</i> , 2016, 06, 76-84.	0.7	2
15	A Note on Linear and Second Order Significance Testing in Nonlinear Models. <i>International Journal of Statistics and Probability</i> , 2015, 5, 19.	0.3	1
16	Pharmaceutical treatment studies in autism and ADHD: A design based review of study quality. <i>Journal of Pediatric Neurology</i> , 2015, 05, 189-197.	0.2	2
17	1580Sexual Health of HIV Infected Patients Attending KUMC ID Clinic. <i>Open Forum Infectious Diseases</i> , 2014, 1, S421-S421.	0.9	0
18	Genomic aggregation effects and Simpson&#39;s paradox. <i>Open Access Medical Statistics</i> , 2014, , 1.	0.5	2

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19	Comparison of Lipid Management in Patients With Coronary Versus Peripheral Arterial Disease. <i>American Journal of Cardiology</i> , 2014, 113, 1320-1325.	1.6	19
20	Inhaled Dornase alfa (Pulmozyme) as a noninvasive treatment of atelectasis in mechanically ventilated patients. <i>Journal of Critical Care</i> , 2013, 28, 218.e1-218.e7.	2.2	21
21	The association of autism diagnosis with socioeconomic status. <i>Autism</i> , 2012, 16, 201-213.	4.1	156
22	Corrigendum to "Reduced cardiac parasympathetic activity in children with autism" [ <i>Brain Dev</i> 27(7) (2005) 509-516]. <i>Brain and Development</i> , 2012, 34, 704.	1.1	2
23	Assessing Autonomic Dysfunction Symptoms in Children: A Pilot Study. <i>Journal of Child Neurology</i> , 2011, 26, 420-427.	1.4	29
24	Radiation-induced reductions in transporter mRNA levels parallel reductions in intestinal sugar transport. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R173-R182.	1.8	13
25	Prevalence of Parasomnia in Autistic Children with Sleep Disorders. <i>Clinical Medicine Pediatrics</i> , 2009, 3, CMPed.S1139.	0.1	25
26	Higher circulating levels of IGF-1 are associated with longer leukocyte telomere length in healthy subjects. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 771-776.	4.6	54
27	Patient complexity in quality comparisons for glycemic control: An observational study. <i>Implementation Science</i> , 2009, 4, 2.	6.9	15
28	Where the O <sub>2</sub> goes to: preservation of human fetal oxygen delivery and consumption at high altitude. <i>Journal of Physiology</i> , 2009, 587, 693-708.	2.9	91
29	Shoulder dystocia related fetal neurological injuries: the role of diabetic control. <i>Open Medicine (Poland)</i> , 2009, 4, 76-83.	1.3	3
30	Leukocyte telomere length is associated with HDL cholesterol levels: The Bogalusa heart study. <i>Atherosclerosis</i> , 2009, 205, 620-625.	0.8	68
31	Chronic obstructive pulmonary disease and mortality following hip fracture: a population-based cohort study. <i>European Journal of Epidemiology</i> , 2008, 23, 115-122.	5.7	80
32	Shoulder dystocia related fetal neurological injuries: the predisposing roles of forceps and ventouse extractions. <i>Archives of Gynecology and Obstetrics</i> , 2008, 277, 415-422.	1.7	11
33	Invasive pneumococcal disease in an underimmunized, high HIV prevalence population. <i>Journal of Infection</i> , 2008, 56, 99-102.	3.3	8
34	The risk of shoulder dystocia related permanent fetal injury in relation to birth weight. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 136, 53-60.	1.1	23
35	Convergent Evolutionary Analysis Identifies Significant Mutations in Drug Resistance Targets of <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3369-3376.	3.2	27
36	Autism Spectrum Disorders: Concurrent Clinical Disorders. <i>Journal of Child Neurology</i> , 2008, 23, 6-13.	1.4	213

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37	Rifampin Resistance, Beijing-W Clade-Single Nucleotide Polymorphism Cluster Group 2 Phylogeny, and the Rv2629 191-C Allele in <i>Mycobacterium tuberculosis</i> Strains. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2555-2560.	3.9	23
38	Offspring's Leukocyte Telomere Length, Paternal Age, and Telomere Elongation in Sperm. <i>PLoS Genetics</i> , 2008, 4, e37.	3.5	224
39	Telomere Length and Mortality: A Study of Leukocytes in Elderly Danish Twins. <i>American Journal of Epidemiology</i> , 2008, 167, 799-806.	3.4	250
40	Leukocyte Telomere Dynamics: Longitudinal Findings Among Young Adults in the Bogalusa Heart Study. <i>American Journal of Epidemiology</i> , 2008, 169, 323-329.	3.4	248
41	Article Commentary: Autism Spectrum Disorders and Identified Toxic Land Fills: Co-Occurrence across States. <i>Environmental Health Insights</i> , 2008, 2, EHI.S830.	1.7	26
42	Stereotactic Accuracy of a Compact Intraoperative MRI System. <i>Stereotactic and Functional Neurosurgery</i> , 2007, 85, 69-74.	1.5	21
43	Familial Risk Factors in Autism. <i>Journal of Child Neurology</i> , 2007, 22, 593-597.	1.4	12
44	Educating Health Professionals about Fetal Alcohol Spectrum Disorders. <i>American Journal of Health Education</i> , 2007, 38, 364-373.	0.6	3
45	Treatment of Clinical Hypothyroidism With Thyroxine and Triiodothyronine: A Literature Review and Metaanalysis. <i>Psychosomatics</i> , 2007, 48, 379-384.	2.5	59
46	Maternal oxygen delivery is not related to altitude- and ancestry-associated differences in human fetal growth. <i>Journal of Physiology</i> , 2007, 582, 883-895.	2.9	75
47	Prevalence of motor impairment in autism spectrum disorders. <i>Brain and Development</i> , 2007, 29, 565-570.	1.1	440
48	Cranial surgery with an expanded compact intraoperative magnetic resonance imager. <i>Journal of Neurosurgery</i> , 2006, 104, 611-617.	1.6	39
49	Pediatricians' Knowledge, Training, and Experience in the Care of Children With Fetal Alcohol Syndrome. <i>Pediatrics</i> , 2006, 118, e657-e668.	2.1	68
50	Population Genetics Study of Isoniazid Resistance Mutations and Evolution of Multidrug-Resistant <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2640-2649.	3.2	364
51	Reduced cardiac parasympathetic activity in children with autism. <i>Brain and Development</i> , 2005, 27, 509-516.	1.1	194
52	Seasonal Patterns in Monthly Hemoglobin A1c Values. <i>American Journal of Epidemiology</i> , 2005, 161, 565-574.	3.4	135
53	Role of <i>embB</i> Codon 306 Mutations in <i>Mycobacterium tuberculosis</i> Revisited: a Novel Association with Broad Drug Resistance and IS <i>6110</i> Clustering Rather than Ethambutol Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3794-3802.	3.2	103
54	Report from the CDC. Physician and Allied Health Professionals' Training and Fetal Alcohol Syndrome. <i>Journal of Women's Health</i> , 2004, 13, 133-139.	3.3	17

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55	Cognitive Function Index for Patients with Chronic Fatigue Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 2004, 12, 3-23.	0.4	2
56	Dopamine Receptor 4 (DRD4) 7-Repeat Allele Predicts Methylphenidate Dose Response in Children with Attention Deficit Hyperactivity Disorder: A Pharmacogenetic Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2004, 14, 564-574.	1.3	109
57	Applying Diabetes-Related Prevention Quality Indicators to a National Cohort of Veterans With Diabetes. <i>Diabetes Care</i> , 2003, 26, 3017-3023.	8.6	19
58	Immunological Variables Mediate Cognitive Dysfunction in Gulf War Veterans but Not Civilians with Chronic Fatigue Syndrome. <i>NeuroImmunoModulation</i> , 2002, 10, 93-100.	1.8	17
59	Birth Order and its Association with the Onset of Chronic Fatigue Syndrome. <i>Human Biology</i> , 2002, 74, 615-620.	0.2	3
60	Title is missing!. <i>Journal of Clinical Psychology in Medical Settings</i> , 2002, 9, 309-314.	1.4	7
61	Cytologic and biochemical changes associated with inoculation of amniotic fluid and meconium into lungs of neonatal rats. <i>American Journal of Veterinary Research</i> , 2001, 62, 1636-1641.	0.6	13
62	Effects of body mass, climate, geography, and census area on population density of terrestrial mammals. <i>Global Ecology and Biogeography</i> , 2001, 10, 469-485.	5.8	46
63	THORACIC RADIOGRAPHIC APPEARANCE IN THE NORMAL LLAMA. <i>Veterinary Radiology and Ultrasound</i> , 2001, 42, 28-37.	0.9	10
64	What determines health? To where should we shift resources?. <i>Social Science and Medicine</i> , 2001, 53, 1611-1619.	3.8	34
65	High-dimensional data and linear models: a review. <i>Open Access Medical Statistics</i> , 0, , 17.	0.5	4