

# Andrew J Nowalk

## List of Publications by Year in descending order

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54  
papers

1,240  
citations

394421  
19  
h-index

377865  
34  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of Haemophilus influenzae Fe <sup>3+</sup> -binding protein reveals convergent evolution within a superfamily. Nature Structural and Molecular Biology, 1997, 4, 919-924.	8.2	183
2	Serologic Proteome Analysis of Borrelia burgdorferi Membrane-Associated Proteins. Infection and Immunity, 2006, 74, 3864-3873.	2.2	108
3	Biochemical Characterization of a Haemophilus influenzae Periplasmic Iron Transport Operon. Journal of Biological Chemistry, 1995, 270, 25142-25149.	3.4	91
4	Epstein-Barr Virus. Microbiology Spectrum, 2016, 4, .	3.0	81
5	Crystallographic and Biochemical Analyses of the Metal-Free Haemophilus influenzae Fe <sup>3+</sup> -Binding Protein. Biochemistry, 2001, 40, 15631-15637.	2.5	67
6	Coordination of Iron by the Ferric Iron-Binding Protein of Pathogenic Neisseria Is Homologous to the Transferrins. Biochemistry, 1994, 33, 12769-12775.	2.5	57
7	Comparative proteome analysis of subcellular fractions from Borrelia burgdorferi by NEPHGE and IPG. Proteomics, 2006, 6, 2121-2134.	2.2	57
8	Temporal Expression Analysis of the Borrelia burgdorferi Paralogous Gene Family 54 Genes BBA64, BBA65, and BBA66 during Persistent Infection in Mice. Infection and Immunity, 2007, 75, 2753-2764.	2.2	50
9	The hFbpABC Transporter from Haemophilus influenzae Functions as a Binding-Protein-Dependent ABC Transporter with High Specificity and Affinity for Ferric Iron. Journal of Bacteriology, 2004, 186, 6220-6229.	2.2	44
10	Curricular Change. Academic Medicine, 2001, 76, S140-S145.	1.6	32
11	Regulation and expression of bba66 encoding an immunogenic infection-associated lipoprotein in Borrelia burgdorferi. Molecular Microbiology, 2006, 61, 243-258.	2.5	31
12	Borrelia burgdorferi Surface-Localized Proteins Expressed during Persistent Murine Infection Are Conserved among Diverse Borrelia spp. Infection and Immunity, 2008, 76, 2498-2511.	2.2	31
13	Development and validation of a continuously age-adjusted measure of patient condition for hospitalized children using the electronic medical record. Journal of Biomedical Informatics, 2017, 66, 180-193.	4.3	31
14	Insights From the Geographic Spread of the Lyme Disease Epidemic. Clinical Infectious Diseases, 2019, 68, 426-434.	5.8	31
15	Lyme disease-related intracranial hypertension in children: clinical and imaging findings. Journal of Neurology, 2016, 263, 500-507.	3.6	27
16	Regulated synthesis of the Borrelia burgdorferi inner-membrane lipoprotein lpLA7 (P22, P22-A) during the Lyme disease spirochaete's mammalian "tick infectious cycle. Microbiology (United Kingdom), 2007, 153, 1361-1371.	1.8	26
17	Corticosteroids to prevent kidney scarring in children with a febrile urinary tract infection: a randomized trial. Pediatric Nephrology, 2020, 35, 2113-2120.	1.7	25
18	Ga <sup>3+</sup> as a mechanistic probe in Fe <sup>3+</sup> transport: characterization of Ga <sup>3+</sup> interaction with FbpA. Journal of Biological Inorganic Chemistry, 2008, 13, 887-898.	2.6	22

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19	Factors associated with serious bacterial infections in infants <60 days with hypothermia in the emergency department. American Journal of Emergency Medicine, 2019, 37, 1139-1143.	1.6	22
20	Host and Bacterial Markers that Differ in Children with Cystitis and Pyelonephritis. Journal of Pediatrics, 2019, 209, 146-153.e1.	1.8	20
21	Antibiotic Use in Primary Palatoplasty. Plastic and Reconstructive Surgery, 2016, 137, 574-582.	1.4	17
22	The Interdisciplinary Generalist Curriculum (IGC) Project. Academic Medicine, 2001, 76, S9-S12.	1.6	16
23	Evaluation of Electronic Medical Record Vital Sign Data Versus a Commercially Available Acuity Score in Predicting Need for Critical Intervention at a Tertiary Children's Hospital. Pediatric Critical Care Medicine, 2015, 16, 644-651.	0.5	16
24	<i>Bartonella henselae</i> Endocarditis and Glomerulonephritis with Dominant C3 Deposition in a 21-Year-Old Male with a Melody Transcatheter Pulmonary Valve: Case Report and Review of the Literature. Pediatric and Developmental Pathology, 2014, 17, 312-320.	1.0	15
25	Metal-Dependent Conformers of the Periplasmic Ferric Ion Binding Protein. Biochemistry, 1997, 36, 13054-13059.	2.5	14
26	A study of the transferability of influenza case detection systems between two large healthcare systems. PLoS ONE, 2017, 12, e0174970.	2.5	14
27	Rationale for Adjunctive Therapies for Pediatric Sepsis Induced Multiple Organ Failure. Pediatric Clinics of North America, 2017, 64, 1071-1088.	1.8	13
28	Serious Bacterial Infections in Neonates Presenting Afebrile With History of Fever. Pediatrics, 2019, 144, .	2.1	11
29	Increasing Burden of Lyme Carditis in United States Children's Hospitals. Pediatric Cardiology, 2020, 41, 258-264.	1.3	11
30	What Did We Learn about Student and Faculty "Backlash" to the Interdisciplinary Generalist Curriculum Project?. Academic Medicine, 2001, 76, S61-S67.	1.6	10
31	Pediatric Faculty and Trainee Attitudes Toward the COVID-19 Pandemic. Hospital Pediatrics, 2021, 11, 198-207.	1.3	9
32	The potential economic value of a Staphylococcus aureus vaccine for neonates. Vaccine, 2010, 28, 4653-4660.	3.8	8
33	The DBA/1 Strain Is a Novel Mouse Model for Experimental Borrelia burgdorferi Infection. Vaccine Journal, 2012, 19, 1567-1573.	3.1	6
34	Follistatin-like protein 1 is a critical mediator of experimental Lyme arthritis and the humoral response to Borrelia burgdorferi infection. Microbial Pathogenesis, 2014, 73, 70-79.	2.9	6
35	Oral Management for Pediatric Lyme Meningitis. Journal of the Pediatric Infectious Diseases Society, 2019, 8, 272-275.	1.3	6
36	Immature neutrophils in young febrile infants. Archives of Disease in Childhood, 2019, 104, 884-886.	1.9	4

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37	Perspectives from the Society for Pediatric Research: advice on sustaining science and mentoring during COVID-19. <i>Pediatric Research</i> , 2021, 90, 738-743.	2.3	4
38	Physician-Scientist Training and Programming in Pediatric Residency Programs: A National Survey. <i>Journal of Pediatrics</i> , 2022, 241, 5-9.e3.	1.8	4
39	Diagnosis, prevention, and management of Epstein-Barr virus-associated posttransplant lymphoproliferative disorders in organ transplant recipients. <i>Current Opinion in Organ Transplantation</i> , 2003, 8, 276-282.	1.6	3
40	Two sides of the Epstein-Barr virus (EBV) coin: Long-term control of <sc>EBV</sc> after liver transplantation?. <i>Pediatric Transplantation</i> , 2017, 21, e12943.	1.0	3
41	Association of Bacteremia with Vaccination Status in Children Aged 2 to 36 Months. <i>Journal of Pediatrics</i> , 2021, 232, 207-213.e2.	1.8	3
42	Epstein-Barr virus-associated posttransplant lymphoproliferative disorder: Strategies for prevention and cure. <i>Liver Transplantation</i> , 2010, 16, S54-S59.	2.4	2
43	Epstein-Barr Virus. , 0, , 127-134.		2
44	Should Children With Constipation Undergo Blood Lead Level Screening?. <i>Clinical Pediatrics</i> , 2019, 58, 627-632.	0.8	2
45	The Impact of Operative Intervention in Pediatric Lyme Arthritis. <i>Journal of Pediatric Orthopaedics</i> , 2021, Publish Ahead of Print, e911-e916.	1.2	2
46	Predicting outcomes in central venous catheter salvage in pediatric central line-associated bloodstream infection. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 862-867.	4.4	1
47	The association of trimethoprim-sulfamethoxazole with improved lung function in pediatric asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 440-442.	1.0	1
48	Pediatric decision limits for serologic screening of Lyme disease. <i>Clinical Biochemistry</i> , 2021, 91, 59-62.	1.9	1
49	Strategies for Epstein-Barr virus monitoring, detection and therapy in post-transplant lymphoproliferative disorder. <i>Future Virology</i> , 2007, 2, 369-376.	1.8	0
50	Update on EBV monitoring, detection and therapy in PTLD after solid organ transplant. <i>Future Virology</i> , 2010, 5, 287-296.	1.8	0
51	<i>Bacteroides</i> bacteremia complicating otogenic Lemierre's syndrome. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2016, 13, 53-56.	0.1	0
52	2856. Salvaging High-Value Catheters: Antifungal Lock Therapy for Candidal Central Catheter Infections in a Pediatric Cohort. <i>Open Forum Infectious Diseases</i> , 2019, 6, S75-S76.	0.9	0
53	397. Operative Intervention in Pediatric Lyme Arthritis Increases Healthcare Resource Utilization Without Improved Outcomes. <i>Open Forum Infectious Diseases</i> , 2019, 6, S203-S203.	0.9	0
54	579. Machine-Learning Based Models for Prediction of Recurrence-free Catheter Retention After ALT Treatment of CLABSI in a Pediatric Population. <i>Open Forum Infectious Diseases</i> , 2019, 6, S273-S274.	0.9	0