

# T Prescott Atkinson

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,112  
citations

471509

17  
h-index

330143

37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dominant-activating germline mutations in the gene encoding the PI(3)K catalytic subunit p110 $\beta$ result in T cell senescence and human immunodeficiency. <i>Nature Immunology</i> , 2014, 15, 88-97.	14.5	575
2	<i>Mycoplasma pneumoniae</i> from the Respiratory Tract and Beyond. <i>Clinical Microbiology Reviews</i> , 2017, 30, 747-809.	13.6	411
3	Oncolytic HSV-1 G207 Immunovirotherapy for Pediatric High-Grade Gliomas. <i>New England Journal of Medicine</i> , 2021, 384, 1613-1622.	27.0	173
4	Hypomorphic caspase activation and recruitment domain 11 (CARD11) mutations associated with diverse immunologic phenotypes with or without atopic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1482-1495.	2.9	116
5	Genetic Defects in Cytolysis in Macrophage Activation Syndrome. <i>Current Rheumatology Reports</i> , 2014, 16, 439.	4.7	113
6	The Clinical Presentation of <i>Fusobacterium</i> -Positive and Streptococcal-Positive Pharyngitis in a University Health Clinic. <i>Annals of Internal Medicine</i> , 2015, 162, 241-247.	3.9	94
7	<i>Mycoplasma pneumoniae</i> Infections in Childhood. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 92-94.	2.0	93
8	Somatic reversion in dedicator of cytokinesis 8 immunodeficiency modulates disease phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1667-1675.	2.9	82
9	Comparative genome analysis of <i>Mycoplasma pneumoniae</i> . <i>BMC Genomics</i> , 2015, 16, 610.	2.8	59
10	Rituximab treatment for chronic steroid-dependent Henoch-Schonlein purpura: 8 cases and a review of the literature. <i>Pediatric Rheumatology</i> , 2018, 16, 71.	2.1	34
11	Constrained chromatin accessibility in PU.1-mutated agammaglobulinemia patients. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	31
12	Deficient immune response to <i>Mycoplasma pneumoniae</i> in childhood asthma. <i>Allergy and Asthma Proceedings</i> , 2009, 30, 158-165.	2.2	29
13	Is Asthma an Infectious Disease? New Evidence. <i>Current Allergy and Asthma Reports</i> , 2013, 13, 702-709.	5.3	25
14	Recurrent microdeletions at chromosome 2p11.2 are associated with thymic hypoplasia and features resembling DiGeorge syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 358-367.e2.	2.9	24
15	A previously unrecognized 22q13.2 microdeletion syndrome that encompasses <i>TCF20</i> and <i>TNFRSF13C</i> . <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2791-2797.	1.2	22
16	Specificity and Strain-Typing Capabilities of Nanorod Array-Surface Enhanced Raman Spectroscopy for <i>Mycoplasma pneumoniae</i> Detection. <i>PLoS ONE</i> , 2015, 10, e0131831.	2.5	19
17	Rubella Virus Infected Macrophages and Neutrophils Define Patterns of Granulomatous Inflammation in Inborn and Acquired Errors of Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 796065.	4.8	19
18	A novel in situ multiplex immunofluorescence panel for the assessment of tumor immunopathology and response to virotherapy in pediatric glioblastoma reveals a role for checkpoint protein inhibition. <i>OncImmunity</i> , 2019, 8, e1678921.	4.6	18

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19	Analysis of the tonsillar microbiome in young adults with sore throat reveals a high relative abundance of <i>Fusobacterium necrophorum</i> with low diversity. <i>PLoS ONE</i> , 2018, 13, e0189423.	2.5	18
20	Stevens-Johnson Syndrome in a Boy With Macrolide-Resistant <i>Mycoplasma pneumoniae</i> Pneumonia. <i>Pediatrics</i> , 2011, 127, e1605-e1609.	2.1	17
21	<i>Mycoplasma genitalium</i> Biofilms Contain Poly-GlcNAc and Contribute to Antibiotic Resistance. <i>Frontiers in Microbiology</i> , 2020, 11, 585524.	3.5	16
22	A rapid and simple chemical method for the preparation of Ag colloids for surface-enhanced Raman spectroscopy using the Ag mirror reaction. <i>Vibrational Spectroscopy</i> , 2018, 98, 1-7.	2.2	15
23	Hypogammaglobulinemia after cardiopulmonary bypass in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1587-1593.e1.	0.8	12
24	ICAM-3 (CD50) cross-linking augments signaling in CD3-activated peripheral human T lymphocytes. <i>Journal of Leukocyte Biology</i> , 1999, 65, 867-874.	3.3	11
25	Splice variant in TCR $\alpha$ links T cell receptor signaling to a G-protein-related signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 761-766.	2.1	11
26	Leukocyte transfusion-associated granulocyte responses in a patient with X-linked hyper-IgM syndrome. <i>Journal of Clinical Immunology</i> , 1998, 18, 430-439.	3.8	9
27	Shaken or stirred?: Comparison of methods for dispersion of <i>Mycoplasma pneumoniae</i> aggregates for persistence in vivo. <i>Journal of Microbiological Methods</i> , 2017, 132, 56-62.	1.6	9
28	Evaluation of Commercial Molecular Diagnostic Methods for Detection and Determination of Macrolide Resistance in <i>Mycoplasma pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	9
29	<i>Fusobacterium necrophorum</i> oral infections – A need for guidance. <i>Anaerobe</i> , 2022, 75, 102532.	2.1	9
30	Inter- and intra-strain variability of tandem repeats in <i>Mycoplasma pneumoniae</i> based on next-generation sequencing data. <i>Future Microbiology</i> , 2017, 12, 119-129.	2.0	7
31	A unique phenotype of T-cell acute lymphoblastic leukemia in a patient with GATA2 haploinsufficiency. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27649.	1.5	7
32	Septic polyarthrititis with <i>Mycoplasma salivarium</i> in a patient with common variable immunodeficiency: case report and review of the literature. <i>Access Microbiology</i> , 2021, 3, 000221.	0.5	7
33	CD5 (OKT1) augments CD3-mediated intracellular signaling events in human T lymphocytes. <i>Inflammation</i> , 2001, 25, 215-221.	3.8	5
34	Inhibition of message for Fc $\mu$ R1 $\pm$ chain blocks mast cell IL-4 production induced by co-culture with <i>Mycoplasma pneumoniae</i> . <i>Microbial Pathogenesis</i> , 2008, 44, 286-292.	2.9	5
35	Activation-induced changes in alternate splice acceptor site usage. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 590-595.	2.1	4
36	Allergic airway sensitization impairs antibacterial IgG antibody responses during bacterial respiratory tract infections. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1183-1197.e7.	2.9	3

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37	Critical role for macrophages in the elimination of <i>Mycoplasma pneumoniae</i> from the lungs of mice. <i>FASEB Journal</i> , 2008, 22, 551-551.	0.5	1
38	Primary Immunodeficiency Studies at University of Alabama at Birmingham: Continuing the Search for Genetic Causes. <i>Immunologic Research</i> , 2002, 26, 001-006.	2.9	0