

# Patrick R Shea

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,277  
citations

471509

17  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymorphisms of large effect explain the majority of the host genetic contribution to variation of HIV-1 virus load. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14658-14663.	7.1	154
2	Molecular complexity of successive bacterial epidemics deconvoluted by comparative pathogenomics. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4371-4376.	7.1	153
3	Vitamin D Receptor Genotype Is Associated With Fat-Free Mass and Sarcopenia in Elderly Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, B10-B15.	3.6	126
4	Immune perturbations in HIV-1-infected individuals who make broadly neutralizing antibodies. Science Immunology, 2016, 1, aag0851.	11.9	120
5	Association Study of Common Genetic Variants and HIV-1 Acquisition in 6,300 Infected Cases and 7,200 Controls. PLoS Pathogens, 2013, 9, e1003515.	4.7	109
6	Androgen receptor CAG repeat polymorphism is associated with fat-free mass in men. Journal of Applied Physiology, 2005, 98, 132-137.	2.5	92
7	Distinct signatures of diversifying selection revealed by genome analysis of respiratory tract and invasive bacterial populations. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5039-5044.	7.1	90
8	Full-Genome Dissection of an Epidemic of Severe Invasive Disease Caused by a Hypervirulent, Recently Emerged Clone of Group A Streptococcus. American Journal of Pathology, 2012, 180, 1522-1534.	3.8	70
9	Group A Streptococcus emm Gene Types in Pharyngeal Isolates, Ontario, Canada, 2002-2010. Emerging Infectious Diseases, 2011, 17, 2010-7.	4.3	65
10	Naturally occurring single amino acid replacements in a regulatory protein alter streptococcal gene expression and virulence in mice. Journal of Clinical Investigation, 2011, 121, 1956-1968.	8.2	63
11	Killer cell immunoglobulin-like receptor 3DL1 variation modifies HLA-B*57 protection against HIV-1. Journal of Clinical Investigation, 2018, 128, 1903-1912.	8.2	52
12	Interactome analysis of longitudinal pharyngeal infection of cynomolgus macaques by group A <i>Streptococcus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4693-4698.	7.1	30
13	Host Genetics of HIV Acquisition and Viral Control. Annual Review of Medicine, 2013, 64, 203-217.	12.2	29
14	Polymorphisms in Regulator of Protease B (RopB) Alter Disease Phenotype and Strain Virulence of Serotype M3 Group A Streptococcus. Journal of Infectious Diseases, 2012, 205, 1719-1729.	4.0	25
15	RNASEL and RNASEL-inhibitor variation and prostate cancer risk in Afro-Caribbeans. Prostate, 2008, 68, 354-359.	2.3	23
16	Evaluating the Impact of Functional Genetic Variation on HIV-1 Control. Journal of Infectious Diseases, 2017, 216, 1063-1069.	4.0	20
17	ELAC2 and prostate cancer risk in Afro-Caribbeans of Tobago. Human Genetics, 2002, 111, 398-400.	3.8	17
18	Genome-wide association study (GWAS) of human host factors influencing viral severity of herpes simplex virus type 2 (HSV-2). Genes and Immunity, 2019, 20, 112-120.	4.1	17

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19	Lower respiratory tract infection in cynomolgus macaques ( <i>Macaca fascicularis</i> ) infected with group A <i>Streptococcus</i> . <i>Microbial Pathogenesis</i> , 2010, 49, 336-347.	2.9	13
20	No Evidence for Association of $\beta$ -Defensin Genomic Copy Number with HIV Susceptibility, HIV Load during Clinical Latency, or Progression to AIDS. <i>Annals of Human Genetics</i> , 2017, 81, 27-34.	0.8	4
21	Exome sequencing of an adolescent with nonalcoholic fatty liver disease identifies a clinically actionable case of Wilson disease. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a003087.	1.2	3
22	A genome-wide screen for variants influencing certolizumab pegol response in a moderate to severe rheumatoid arthritis population. <i>PLoS ONE</i> , 2022, 17, e0261165.	2.5	2
23	Testing for risk and protective trends in genetic analyses of HIV acquisition. <i>Biostatistics</i> , 2015, 16, 268-280.	1.5	0
24	Association of CYP2B6 Single-Nucleotide Polymorphisms Altering Efavirenz Metabolism With Hepatitis C Virus (HCV) Treatment Relapse Among Human Immunodeficiency Virus/HCV-Coinfected African Americans Receiving Ledipasvir/Sofosbuvir in the ION-4 Trial. <i>Clinical Infectious Diseases</i> , 2018, 66, 1953-1956.	5.8	0
25	Polymorphisms in regulator of protease B ( <i>RopB</i> ) alter disease phenotype and strain virulence of serotype M3 Group A <i>Streptococcus</i> . <i>FASEB Journal</i> , 2012, 26, 1034.3.	0.5	0
26	Genome-Wide Association Study of the Human Genetic Factors Influencing the Risk of Adverse Events during Idelalisib Therapy in Patients with Relapsed Indolent Lymphoma. <i>Blood</i> , 2016, 128, 5284-5284.	1.4	0