Patrick R Shea

List of Publications by Year in descending order

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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	A genome-wide screen for variants influencing certolizumab pegol response in a moderate to severe rheumatoid arthritis population. PLoS ONE, 2022, 17, e0261165.	2.5	2
2	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
3	Exome sequencing of an adolescent with nonalcoholic fatty liver disease identifies a clinically actionable case of Wilson disease. Journal of Physical Education and Sports Management, 2018, 4, a003087.	1.2	3
4	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. Clinical Infectious Diseases, 2018, 66, 1953-1956.	5.8	0
5	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
6	No Evidence for Association of βâ€Defensin Genomic Copy Number with HIV Susceptibility, HIV Load during Clinical Latency, or Progression to AIDS. Annals of Human Genetics, 2017, 81, 27-34.	0.8	4
7	Evaluating the Impact of Functional Genetic Variation on HIV-1 Control. Journal of Infectious Diseases, 2017, 216, 1063-1069.	4.0	20
8	Immune perturbations in HIV-1–infected individuals who make broadly neutralizing antibodies. Science Immunology, 2016, 1, aag0851.	11.9	120
9	Genome-Wide Association Study of the Human Genetic Factors Influencing the Risk of Adverse Events during Idelalislib Therapy in Patients with Relapsed Indolent Lymphoma. Blood, 2016, 128, 5284-5284.	1.4	O
10	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
11	Testing for risk and protective trends in genetic analyses of HIV acquisition. Biostatistics, 2015, 16, 268-280.	1.5	O
12	Host Genetics of HIV Acquisition and Viral Control. Annual Review of Medicine, 2013, 64, 203-217.	12.2	29
13	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
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	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
16	Polymorphisms in regulator of protease B (RopB) alter disease phenotype and strain virulence of serotype M3 Group A Streptococcus. FASEB Journal, 2012, 26, 1034.3.	0.5	0
17	Group A Streptococcus emm Gene Types in Pharyngeal Isolates, Ontario, Canada, 2002–2010. Emerging Infectious Diseases, 2011, 17, 2010-7.	4.3	65
18	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

#	Article	IF	CITATION
19	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
20	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
21	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
22	Lower respiratory tract infection in cynomolgus macaques (Macaca fascicularis) infected with group A Streptococcus. Microbial Pathogenesis, 2010, 49, 336-347.	2.9	13
23	RNASEL and RNASELâ€inhibitor variation and prostate cancer risk in Afroâ€Caribbeans. Prostate, 2008, 68, 354-359.	2.3	23
24	Androgen receptor CAG repeat polymorphism is associated with fat-free mass in men. Journal of Applied Physiology, 2005, 98, 132-137.	2.5	92
25	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
26	ELAC2 and prostate cancer risk in Afro-Caribbeans of Tobago. Human Genetics, 2002, 111, 398-400.	3.8	17