

William D Rawlinson

List of Publications by Citations

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284
papers

10,353
citations

55
h-index

89
g-index

299
ext. papers

12,010
ext. citations

7.4
avg, IF

6.16
L-index

#	Paper	IF	Citations
284	The role of particle size in aerosolised pathogen transmission: a review. <i>Journal of Infection</i> , 2011 , 62, 1-13	18.9	378
283	Integrins and gene cassettes in the enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 2658-61	5.9	354
282	Congenital cytomegalovirus infection in pregnancy and the neonate: consensus recommendations for prevention, diagnosis, and therapy. <i>Lancet Infectious Diseases</i> , 2017 , 17, e177-e188	25.5	338
281	Enterovirus infection and type 1 diabetes mellitus: systematic review and meta-analysis of observational molecular studies. <i>BMJ</i> , 2011 , 342, d35	5.9	336
280	Emergence of a new norovirus genotype II.4 variant associated with global outbreaks of gastroenteritis. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 327-33	9.7	271
279	Evidence of a large, international network of HCV transmission in HIV-positive men who have sex with men. <i>Gastroenterology</i> , 2009 , 136, 1609-17	13.3	252
278	A mouse cytomegalovirus glycoprotein retains MHC class I complexes in the ERGIC/cis-Golgi compartments. <i>Immunity</i> , 1997 , 6, 57-66	32.3	233
277	Rapid evolution of pandemic noroviruses of the GII.4 lineage. <i>PLoS Pathogens</i> , 2010 , 6, e1000831	7.6	228
276	Emergence and spread of oseltamivir-resistant A(H1N1) influenza viruses in Oceania, South East Asia and South Africa. <i>Antiviral Research</i> , 2009 , 83, 90-3	10.8	214
275	Recombination within the pandemic norovirus GII.4 lineage. <i>Journal of Virology</i> , 2013 , 87, 6270-82	6.6	209
274	Asthma exacerbations in children associated with rhinovirus but not human metapneumovirus infection. <i>Journal of Infectious Diseases</i> , 2003 , 187, 1314-8	7	145
273	Hepatitis and death following vaccination with 17D-204 yellow fever vaccine. <i>Lancet</i> , 2001 , 358, 121-2	40	143
272	Effective treatment of injecting drug users with recently acquired hepatitis C virus infection. <i>Gastroenterology</i> , 2010 , 138, 123-35.e1-2	13.3	140
271	Potential role for interleukin-28B genotype in treatment decision-making in recent hepatitis C virus infection. <i>Hepatology</i> , 2010 , 52, 1216-24	11.2	140
270	Epidemics of gastroenteritis during 2006 were associated with the spread of norovirus GII.4 variants 2006a and 2006b. <i>Clinical Infectious Diseases</i> , 2008 , 46, 413-20	11.6	137
269	The contrasting phylodynamics of human influenza B viruses. <i>ELife</i> , 2015 , 4, e05055	8.9	129
268	Universal newborn screening for congenital CMV infection: what is the evidence of potential benefit?. <i>Reviews in Medical Virology</i> , 2014 , 24, 291-307	11.7	123

267	Clearance of hepatitis C viremia associated with cellular immunity in the absence of seroconversion in the hepatitis C incidence and transmission in prisons study cohort. <i>Journal of Infectious Diseases</i> , 2004 , 189, 1846-55	7	120
266	Exhalation of respiratory viruses by breathing, coughing, and talking. <i>Journal of Medical Virology</i> , 2009 , 81, 1674-9	19.7	119
265	Congenital cytomegalovirus infection in pregnancy: a review of prevalence, clinical features, diagnosis and prevention. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016 , 56, 9-18	1.7	115
264	The emergence and evolution of the novel epidemic norovirus GII.4 variant Sydney 2012. <i>Virology</i> , 2014 , 450-451, 106-13	3.6	99
263	Contribution of intra- and interhost dynamics to norovirus evolution. <i>Journal of Virology</i> , 2012 , 86, 3219-28	2.8	93
262	Human cytomegalovirus infection is detected frequently in stillbirths and is associated with fetal thrombotic vasculopathy. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1526-33	7	90
261	Human cytomegalovirus strains associated with congenital and perinatal infections. <i>Journal of Medical Virology</i> , 2000 , 61, 481-7	19.7	88
260	Opioid substitution therapy protects against hepatitis C virus acquisition in people who inject drugs: the HITS-c study. <i>Medical Journal of Australia</i> , 2014 , 201, 326-9	4	84
259	Frequent multiple hepatitis C virus infections among injection drug users in a prison setting. <i>Hepatology</i> , 2010 , 52, 1564-72	11.2	82
258	Multidrug resistance conferred by novel DNA polymerase mutations in human cytomegalovirus isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 89-94	5.9	81
257	Clinical Characteristics and Functional Motor Outcomes of Enterovirus 71 Neurological Disease in Children. <i>JAMA Neurology</i> , 2016 , 73, 300-7	17.2	80
256	The interplay between host and viral factors in shaping the outcome of cytomegalovirus infection. <i>Immunology and Cell Biology</i> , 2007 , 85, 46-54	5	78
255	Antiviral agents: advances and problems. <i>British Journal of Clinical Pharmacology</i> , 2002 , 53, 542-542	3.8	78
254	Norovirus excretion in an aged-care setting. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2119-21	9.7	74
253	Hepatitis C virus reinfection and superinfection among treated and untreated participants with recent infection. <i>Hepatology</i> , 2012 , 55, 1058-69	11.2	73
252	Incidence and risk for acute hepatitis C infection during imprisonment in Australia. <i>European Journal of Epidemiology</i> , 2010 , 25, 143-8	12.1	73
251	Sleep position, fetal growth restriction, and late-pregnancy stillbirth: the Sydney stillbirth study. <i>Obstetrics and Gynecology</i> , 2015 , 125, 347-355	4.9	72
250	Analytical validity of nanopore sequencing for rapid SARS-CoV-2 genome analysis. <i>Nature Communications</i> , 2020 , 11, 6272	17.4	70

249	Norovirus GII.4 variant 2006b caused epidemics of acute gastroenteritis in Australia during 2007 and 2008. <i>Journal of Clinical Virology</i> , 2010 , 49, 265-71	14.5	69
248	Differences in amniotic fluid and maternal serum cytokine levels in early midtrimester women without evidence of infection. <i>Cytokine</i> , 2008 , 44, 78-84	4	69
247	Contamination by respiratory viruses on outer surface of medical masks used by hospital healthcare workers. <i>BMC Infectious Diseases</i> , 2019 , 19, 491	4	68
246	Norwalk-like virus 95/96-US strain is a major cause of gastroenteritis outbreaks in Australia. <i>Journal of Medical Virology</i> , 2002 , 68, 113-8	19.7	68
245	Proteomic analysis of the multimeric nuclear egress complex of human cytomegalovirus. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2132-46	7.6	67
244	Incidence of primary hepatitis C infection and risk factors for transmission in an Australian prisoner cohort. <i>BMC Public Health</i> , 2010 , 10, 633	4.1	64
243	Protein kinase inhibitors of the quinazoline class exert anti-cytomegaloviral activity in vitro and in vivo. <i>Antiviral Research</i> , 2008 , 79, 49-61	10.8	63
242	A new method for sampling and detection of exhaled respiratory virus aerosols. <i>Clinical Infectious Diseases</i> , 2008 , 46, 93-5	11.6	63
241	Use of the P gene to genotype human metapneumovirus identifies 4 viral subtypes. <i>Journal of Infectious Diseases</i> , 2004 , 190, 1913-8	7	63
240	Clearance of hepatitis C virus after newly acquired infection in injection drug users. <i>Journal of Infectious Diseases</i> , 2004 , 190, 1270-4	7	63
239	Risk factors for an intensive care unit admission in children with asthma. <i>Pediatric Pulmonology</i> , 2004 , 37, 201-9	3.5	62
238	Human cytomegalovirus-induces cytokine changes in the placenta with implications for adverse pregnancy outcomes. <i>PLoS ONE</i> , 2012 , 7, e52899	3.7	61
237	Cytomegalovirus infection during pregnancy with maternofetal transmission induces a proinflammatory cytokine bias in placenta and amniotic fluid. <i>Journal of Infectious Diseases</i> , 2012 , 205, 1305-10	7	61
236	Effectiveness of Palivizumab in Preventing RSV Hospitalization in High Risk Children: A Real-World Perspective. <i>International Journal of Pediatrics (United Kingdom)</i> , 2014 , 2014, 571609	2.1	60
235	Reduced frequency of HLA DRB1*03-DQB1*02 in children with type 1 diabetes associated with enterovirus RNA. <i>Journal of Infectious Diseases</i> , 2003 , 187, 1562-70	7	60
234	Multiplex PCR testing detection of higher-than-expected rates of cervical mycoplasma, ureaplasma, and trichomonas and viral agent infections in sexually active Australian women. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1358-63	9.7	59
233	Respiratory virus RNA is detectable in airborne and droplet particles. <i>Journal of Medical Virology</i> , 2013 , 85, 2151-9	19.7	58
232	International survey of cytomegalovirus management in solid organ transplantation after the publication of consensus guidelines. <i>Transplantation</i> , 2013 , 95, 1455-60	1.8	57

231	The presence of an intrahepatic cytotoxic T lymphocyte response is associated with low viral load in patients with chronic hepatitis C virus infection. <i>Journal of Hepatology</i> , 2003 , 38, 349-56	13.4	57
230	Prevention of congenital cytomegalovirus complications by maternal and neonatal treatments: a systematic review. <i>Reviews in Medical Virology</i> , 2014 , 24, 420-33	11.7	56
229	Coxsackievirus B5 Infection Induces Dysregulation of microRNAs Predicted to Target Known Type 1 Diabetes Risk Genes in Human Pancreatic Islets. <i>Diabetes</i> , 2016 , 65, 996-1003	0.9	55
228	Viruses and type 1 diabetes: a new look at an old story. <i>Pediatric Diabetes</i> , 2013 , 14, 149-58	3.6	55
227	Impact of high-dose peginterferon alfa-2A on virological response rates in patients with hepatitis C genotype 1: a randomized controlled trial. <i>Hepatology</i> , 2009 , 50, 1045-55	11.2	54
226	Serological and virological investigation of the role of the herpesviruses EBV, CMV and HHV-6 in post-infective fatigue syndrome. <i>Journal of Medical Virology</i> , 2010 , 82, 1684-8	19.7	49
225	Genotypic analysis of two hypervariable human cytomegalovirus genes. <i>Journal of Medical Virology</i> , 2008 , 80, 1615-23	19.7	48
224	Host and viral factors in the immunopathogenesis of primary hepatitis C virus infection. <i>Immunology and Cell Biology</i> , 2007 , 85, 24-32	5	46
223	Progression from normal breast pathology to breast cancer is associated with increasing prevalence of mouse mammary tumor virus-like sequences in men and women. <i>Cancer Research</i> , 2004 , 64, 4755-9	10.1	46
222	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021 , 6, 121	4.8	46
221	Mouse mammary tumor virus-like sequences in human breast cancer. <i>Cancer Research</i> , 2010 , 70, 3576-85	10.1	45
220	Influenza outbreaks during World Youth Day 2008 mass gathering. <i>Emerging Infectious Diseases</i> , 2010 , 16, 809-15	10.2	45
219	Cyclin-dependent Kinases Phosphorylate the Cytomegalovirus RNA Export Protein pUL69 and Modulate Its Nuclear Localization and Activity. <i>Journal of Biological Chemistry</i> , 2009 , 284, 8605-13	5.4	45
218	Eight flavonoids and their potential as inhibitors of human cytomegalovirus replication. <i>Antiviral Research</i> , 2012 , 96, 181-6	10.8	44
217	Quantification of hepatitis C virus in human liver and serum samples by using LightCycler reverse transcriptase PCR. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 4346-8	9.7	44
216	High-affinity aptamers to subtype 3a hepatitis C virus polymerase display genotypic specificity. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 3019-27	5.9	43
215	Environmental determinants of islet autoimmunity (ENDIA): a pregnancy to early life cohort study in children at-risk of type 1 diabetes. <i>BMC Pediatrics</i> , 2013 , 13, 124	2.6	42
214	Mixed viral infection identified using heteroduplex mobility analysis (HMA). <i>Virology</i> , 2000 , 271, 382-9	3.6	42

213	CD127+CCR5+CD38+++ CD4+ Th1 effector cells are an early component of the primary immune response to vaccinia virus and precede development of interleukin-2+ memory CD4+ T cells. <i>Journal of Virology</i> , 2006 , 80, 10151-61	6.6	41
212	Symptomatic infant characteristics of congenital cytomegalovirus disease in Australia. <i>Journal of Paediatrics and Child Health</i> , 2005 , 41, 449-52	1.3	41
211	IFCC Interim Guidelines on Serological Testing of Antibodies against SARS-CoV-2. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 2001-2008	5.9	41
210	Mouse mammary tumour virus-like virus (MMTV-LV) is present within the liver in a wide range of hepatic disorders and unrelated to nuclear p53 expression or hepatocarcinogenesis. <i>Journal of Hepatology</i> , 2009 , 50, 548-54	13.4	40
209	Epidemic strains of <i>Shigella sonnei</i> biotype g carrying integrons. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 1538-40	9.7	40
208	Low virological response and high relapse rates in hepatitis C genotype 1 patients with advanced fibrosis despite adequate therapeutic dosing. <i>Journal of Hepatology</i> , 2010 , 53, 616-23	13.4	39
207	Hearing and neurodevelopmental outcomes for children with asymptomatic congenital cytomegalovirus infection: A systematic review. <i>Reviews in Medical Virology</i> , 2017 , 27, e1938	11.7	38
206	Detecting human papillomavirus in ocular surface diseases 2013 , 54, 8069-78		38
205	Mouse mammary tumor virus-like RNA transcripts and DNA are found in affected cells of human breast cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 7284-9	12.9	38
204	Prevalence of production of virus-specific interferon-gamma among seronegative hepatitis C-resistant subjects reporting injection drug use. <i>Journal of Infectious Diseases</i> , 2004 , 190, 1093-7	7	38
203	Systematic review of the impact of point-of-care testing for influenza on the outcomes of patients with acute respiratory tract infection. <i>Reviews in Medical Virology</i> , 2018 , 28, e1995	11.7	36
202	Virological response is associated with decline in hemoglobin concentration during pegylated interferon and ribavirin therapy in hepatitis C virus genotype 1. <i>Hepatology</i> , 2011 , 53, 1109-17	11.2	36
201	Immune activation in amniotic fluid from Zika virus-associated microcephaly. <i>Annals of Neurology</i> , 2017 , 81, 152-156	9.4	35
200	Early-life factors contributing to type 1 diabetes. <i>Diabetologia</i> , 2019 , 62, 1823-1834	10.3	35
199	Health care workers' perceptions predicts uptake of personal protective equipment. <i>American Journal of Infection Control</i> , 2013 , 41, 2-7	3.8	34
198	Long-term persistence of RBD memory B cells encoding neutralizing antibodies in SARS-CoV-2 infection. <i>Cell Reports Medicine</i> , 2021 , 2, 100228	18	34
197	Influenza antiviral resistance in the Asia-Pacific region during 2011. <i>Antiviral Research</i> , 2013 , 97, 206-10	10.8	33
196	Broadsheet. Number 50: Diagnosis of human cytomegalovirus infection and disease. <i>Pathology</i> , 1999 , 31, 109-15	1.6	33

195	Maternal virus infections in pregnancy and type 1 diabetes in their offspring: Systematic review and meta-analysis of observational studies. <i>Reviews in Medical Virology</i> , 2018 , 28, e1974	11.7	32
194	Emerging recombinant noroviruses identified by clinical and waste water screening. <i>Emerging Microbes and Infections</i> , 2018 , 7, 50	18.9	31
193	Comparison of two rapid influenza A/B test kits with reference methods showing high specificity and sensitivity for influenza A infection. <i>Journal of Medical Virology</i> , 2006 , 78, 619-22	19.7	31
192	Mouse mammary tumor-like virus is associated with p53 nuclear accumulation and progesterone receptor positivity but not estrogen positivity in human female breast cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 4417-9	12.9	31
191	Diagnosis of enterovirus infection by genus-specific PCR and enzyme-linked immunosorbent assays. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 841-4	9.7	30
190	Stability of hepatitis C virus, HIV, and hepatitis B virus nucleic acids in plasma samples after long-term storage at -20°C and -70°C. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3163-7	9.7	29
189	Multicentric Castleman disease treated with antivirals and immunosuppressants. <i>Journal of Medical Virology</i> , 2003 , 71, 399-403	19.7	29
188	Highly sensitive detection and localization of maternally acquired human cytomegalovirus in placental tissue by in situ polymerase chain reaction. <i>Journal of Infectious Diseases</i> , 2005 , 192, 650-7	7	29
187	Chlamydia trachomatis genotypes among men who have sex with men in Australia. <i>Sexually Transmitted Diseases</i> , 2011 , 38, 279-85	2.4	29
186	Enterovirus infection induces cytokine and chemokine expression in insulin-producing cells. <i>Journal of Medical Virology</i> , 2010 , 82, 1950-7	19.7	28
185	A commercial ELISA detects high levels of human H5 antibody but cross-reacts with influenza A antibodies. <i>Journal of Clinical Virology</i> , 2008 , 43, 241-3	14.5	28
184	From Bittner to Barr: a viral, diet and hormone breast cancer aetiology hypothesis. <i>Breast Cancer Research</i> , 2001 , 3, 81-5	8.3	28
183	Laboratory biosafety measures involving SARS-CoV-2 and the classification as a Risk Group 3 biological agent. <i>Pathology</i> , 2020 , 52, 790-795	1.6	28
182	Children with islet autoimmunity and enterovirus infection demonstrate a distinct cytokine profile. <i>Diabetes</i> , 2012 , 61, 1500-8	0.9	27
181	Influenza outbreak in a correctional facility. <i>Australian and New Zealand Journal of Public Health</i> , 2001 , 25, 443-446	2.3	27
180	The Wnt pathway: a key network in cell signalling dysregulated by viruses. <i>Reviews in Medical Virology</i> , 2016 , 26, 340-55	11.7	27
179	IFCC Interim Guidelines on Molecular Testing of SARS-CoV-2 Infection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1993-2000	5.9	26
178	Congenital cytomegalovirus infection: Clinical presentation, epidemiology, diagnosis and prevention. <i>Obstetric Medicine</i> , 2014 , 7, 140-6	1.5	25

177	Enhanced diagnosis of pandemic (H1N1) 2009 influenza infection using molecular and serological testing in intensive care unit patients with suspected influenza. <i>Clinical Infectious Diseases</i> , 2010 , 51, 70-2	11.6	25
176	New point of care test is highly specific but less sensitive for influenza virus A and B in children and adults. <i>Journal of Medical Virology</i> , 2004 , 74, 127-31	19.7	25
175	The aadB gene cassette is associated with blaSHV genes in Klebsiella species producing extended-spectrum beta-lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 794-7	5.9	25
174	Cytomegalovirus pUL50 is the multi-interacting determinant of the core nuclear egress complex (NEC) that recruits cellular accessory NEC components. <i>Journal of General Virology</i> , 2016 , 97, 1676-1685	4.9	25
173	SARS-CoV-2 in human milk is inactivated by Holder pasteurisation but not cold storage. <i>Journal of Paediatrics and Child Health</i> , 2020 , 56, 1872-1874	1.3	25
172	Gut Microbiome Analysis Identifies Potential Etiological Factors in Acute Gastroenteritis. <i>Infection and Immunity</i> , 2018 , 86,	3.7	24
171	Human cytomegalovirus directly modulates expression of chemokine CCL2 (MCP-1) during viral replication. <i>Journal of General Virology</i> , 2013 , 94, 2495-2503	4.9	24
170	Amniotic fluid inflammatory score is associated with pregnancy outcome in patients with mid trimester short cervix. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 68.e1-6	6.4	24
169	Mouse mammary tumor like virus sequences in breast milk from healthy lactating women. <i>Breast Cancer Research and Treatment</i> , 2011 , 129, 149-55	4.4	24
168	Recombinant glycoprotein B vaccine formulation with Toll-like receptor 9 agonist and immune-stimulating complex induces specific immunity against multiple strains of cytomegalovirus. <i>Journal of General Virology</i> , 2011 , 92, 1021-1031	4.9	24
167	Comparison of a novel HPV test with the Hybrid Capture II (hcII) and a reference PCR method shows high specificity and positive predictive value for 13 high-risk human papillomavirus infections. <i>Journal of Clinical Virology</i> , 2008 , 42, 22-6	14.5	24
166	Update on treatment of cytomegalovirus infection in pregnancy and of the newborn with congenital cytomegalovirus. <i>Current Opinion in Infectious Diseases</i> , 2016 , 29, 615-624	5.4	24
165	Higher abundance of enterovirus A species in the gut of children with islet autoimmunity. <i>Scientific Reports</i> , 2019 , 9, 1749	4.9	24
164	Rhinoviruses significantly affect day-to-day respiratory symptoms of children with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 663-9.e12	11.5	23
163	Selection and Use of Respiratory Protection by Healthcare Workers to Protect from Infectious Diseases in Hospital Settings. <i>Annals of Work Exposures and Health</i> , 2020 , 64, 368-377	2.4	23
162	Neonates with congenital Cytomegalovirus and hearing loss identified via the universal newborn hearing screening program. <i>Journal of Clinical Virology</i> , 2018 , 102, 110-115	14.5	23
161	Differential properties of cytomegalovirus pUL97 kinase isoforms affect viral replication and maribavir susceptibility. <i>Journal of Virology</i> , 2014 , 88, 4776-85	6.6	23
160	Improved detection of gastrointestinal pathogens using generalised sample processing and amplification panels. <i>Pathology</i> , 2014 , 46, 53-9	1.6	23

159	Virological responses during treatment for recent hepatitis C virus: potential benefit for ribavirin use in HCV/HIV co-infection. <i>Aids</i> , 2012 , 26, 1653-61	3.5	23
158	Cervicitis aetiology and case definition: a study in Australian women attending sexually transmitted infection clinics. <i>Sexually Transmitted Infections</i> , 2016 , 92, 175-81	2.8	22
157	Detection of viral and bacterial respiratory pathogens in patients with cystic fibrosis. <i>Journal of Virological Methods</i> , 2012 , 186, 109-12	2.6	22
156	Sexual behaviour and human herpesvirus 8 infection in homosexual men in Australia. <i>Sexual Health</i> , 2005 , 2, 13-8	2	22
155	Dynamics of HCV RNA levels during acute hepatitis C virus infection. <i>Journal of Medical Virology</i> , 2014 , 86, 1722-9	19.7	21
154	The effect of hepatitis C virus infection on health-related quality of life in prisoners. <i>Journal of Urban Health</i> , 2006 , 83, 275-88	5.8	21
153	Transcriptional analysis of the murine cytomegalovirus HindIII-I region: identification of a novel immediate-early gene region. <i>Virology</i> , 1999 , 260, 156-64	3.6	21
152	A Multi-Site Study of Norovirus Molecular Epidemiology in Australia and New Zealand, 2013-2014. <i>PLoS ONE</i> , 2016 , 11, e0145254	3.7	21
151	Distinct Gut Virome Profile of Pregnant Women With Type 1 Diabetes in the ENDIA Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz025	1	20
150	A signal-to-cutoff ratio in the Abbott architect HIV Ag/Ab Combo assay that predicts subsequent confirmation of HIV-1 infection in a low-prevalence setting. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1709-11	9.7	20
149	Human cytomegalovirus replication is strictly inhibited by siRNAs targeting UL54, UL97 or UL122/123 gene transcripts. <i>PLoS ONE</i> , 2014 , 9, e97231	3.7	20
148	Impaired hepatitis C virus (HCV)-specific interferon- γ responses in individuals with HIV who acquire HCV infection: correlation with CD4(+) T-cell counts. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1568-76	7	20
147	IFCC Interim Guidelines on Biochemical/Hematological Monitoring of COVID-19 Patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 2009-2016	5.9	20
146	IFCC interim guidelines on rapid point-of-care antigen testing for SARS-CoV-2 detection in asymptomatic and symptomatic individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1507-1515	5.9	20
145	Dual Intervention to Increase Chlamydia Retesting: A Randomized Controlled Trial in Three Populations. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 1-11	6.1	19
144	Human Cytomegalovirus Modulates Expression of Noncanonical Wnt Receptor ROR2 To Alter Trophoblast Migration. <i>Journal of Virology</i> , 2016 , 90, 1108-15	6.6	19
143	Inhibitors of dual-specificity tyrosine phosphorylation-regulated kinases (DYRK) exert a strong anti-herpesviral activity. <i>Antiviral Research</i> , 2017 , 143, 113-121	10.8	18
142	Inaccurate ascertainment of morbidity and mortality due to influenza in administrative databases: a population-based record linkage study. <i>PLoS ONE</i> , 2014 , 9, e98446	3.7	18

141	Utility of newborn screening cards for detecting CMV infection in cases of stillbirth. <i>Journal of Clinical Virology</i> , 2009 , 44, 215-8	14.5	18
140	Concurrent summer influenza and pertussis outbreaks in a nursing home in Sydney, Australia. <i>Infection Control and Hospital Epidemiology</i> , 2004 , 25, 962-6	2	18
139	The cyclin-dependent kinase ortholog pUL97 of human cytomegalovirus interacts with cyclins. <i>Viruses</i> , 2013 , 5, 3213-30	6.2	17
138	Removal of inhibitors of CSF-PCR to improve diagnosis of herpesviral encephalitis. <i>Journal of Virological Methods</i> , 1998 , 72, 59-65	2.6	17
137	Respiratory viral co-infections among SARS-CoV-2 cases confirmed by virome capture sequencing. <i>Scientific Reports</i> , 2021 , 11, 3934	4.9	17
136	Genomics-informed responses in the elimination of COVID-19 in Victoria, Australia: an observational, genomic epidemiological study. <i>Lancet Public Health</i> , 2021 , 6, e547-e556	22.4	17
135	Congenital cytomegalovirus infection is associated with high maternal socio-economic status and corresponding low maternal cytomegalovirus seropositivity. <i>Journal of Paediatrics and Child Health</i> , 2014 , 50, 368-72	1.3	16
134	DNA of mouse mammary tumor virus-like virus is present in human tumors influenced by hormones. <i>Journal of Medical Virology</i> , 2010 , 82, 1044-50	19.7	16
133	The murine cytomegalovirus (MCMV) homolog of the HCMV phosphotransferase (UL97(pk)) gene. <i>Virology</i> , 1997 , 233, 358-63	3.6	16
132	Transmission of hepatitis C virus by needle-stick injury in community settings. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 1882-5	4	16
131	Global epidemiology of nonpolio enteroviruses causing severe neurological complications: A systematic review and meta-analysis. <i>Reviews in Medical Virology</i> , 2020 , 30, e2082	11.7	16
130	Topical Cidofovir for Treatment-Refractory Ocular Surface Squamous Neoplasia. <i>Ophthalmology</i> , 2018 , 125, 617-619	7.3	15
129	Laboratory diagnosis, molecular characteristics, epidemiological and clinical features of an outbreak of measles in a low incidence population in Australia. <i>Journal of Clinical Virology</i> , 2012 , 54, 168-73	14.5	15
128	<i>Trichomonas vaginalis</i> : underdiagnosis in urban Australia could facilitate re-emergence. <i>Sexually Transmitted Infections</i> , 2010 , 86, 227-30	2.8	15
127	Influenza B virus transmission in recipients of kidney and lung transplants from an infected donor. <i>Transplantation</i> , 2010 , 90, 99-102	1.8	15
126	The use of flow cytometry to detect antiviral resistance in human cytomegalovirus. <i>Journal of Virological Methods</i> , 1998 , 71, 177-86	2.6	15
125	Evaluation of Commercially Available Viral Transport Medium (VTM) for SARS-CoV-2 Inactivation and Use in Point-of-Care (POC) Testing. <i>Viruses</i> , 2020 , 12,	6.2	15
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