Pierre-Yves BoÃ«lle

List of Publications by Year
in descending order

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163 papers	10,592 citations	50276 46 h-index	40979 93 g-index
182 all docs	182 docs citations	182 times ranked	14256 citing authors

#	Article	IF	Citations
1	Estimating the burden of SARS-CoV-2 in France. Science, 2020, 369, 208-211.	12.6	880
2	Epidemiology and Treatment of Painful Procedures in Neonates in Intensive Care Units. JAMA - Journal of the American Medical Association, 2008, 300, 60.	7.4	798
3	Estimating the impact of school closure on influenza transmission from Sentinel data. Nature, 2008, 452, 750-754.	27.8	577
4	Significant Reduction of Antibiotic Use in the Community after a Nationwide Campaign in France, 2002â€“2007. PLoS Medicine, 2009, 6, e1000084.	8.4	319
5	Impact of lockdown on COVID-19 epidemic in ÃŽle-de-France and possible exit strategies. BMC Medicine, 2020, 18, 240.	5.5	305
6	ABCB4 gene mutationâ€”associated cholelithiasis in adults. Gastroenterology, 2003, 125, 452-459.	1.3	267
7	The R0 package: a toolbox to estimate reproduction numbers for epidemic outbreaks. BMC Medical Informatics and Decision Making, 2012, 12, 147.	3.0	262
8	Diffusion-weighted magnetic resonance imaging for the assessment of fibrosis in chronic hepatitis C. Hepatology, 2007, 46, 658-665.	7.3	244
9	Genome-wide association meta-analysis identifies five modifier loci of lung disease severity in cystic fibrosis. Nature Communications, 2015, 6, 8382.	12.8	242
10	Risk factors of influenza transmission in households. British Journal of General Practice, 2004, 54, 684-9.	1.4	241
11	Facial side effects during noninvasive positive pressure ventilation in children. Intensive Care Medicine, 2005, 31, 965-969.	8.2	217
12	Cirrhotic patients in the medical intensive care unit: Early prognosis and long-term survival*. Critical Care Medicine, 2010, 38, 2108-2116.	0.9	216
13	Estimation of Epidemic Size and Incubation Time Based on Age Characteristics of vCJD in the United Kingdom. Science, 2001, 294, 1726-1728.	12.6	211
14	Underdetection of cases of COVID-19 in France threatens epidemic control. Nature, 2021, 590, 134-139.	27.8	196
15	Multiple apical plasma membrane constituents are associated with susceptibility to meconium ileus in individuals with cystic fibrosis. Nature Genetics, 2012, 44, 562-569.	21.4	177
16	The French Connection: The First Large Population-Based Contact Survey in France Relevant for the Spread of Infectious Diseases. PLoS ONE, 2015, 10, e0133203.	2.5	165
17	Real-time Estimates in Early Detection of SARS. Emerging Infectious Diseases, 2012, 12, 110-113.	4.3	141
18	Predicted Long-term Outcome of Corneal Transplantation. Ophthalmology, 2009, 116, 2354-2360.	5.2	140

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19	Long-term Immune Responses to Vaccination in HIV-Infected Patients: A Systematic Review and Meta-Analysis. Clinical Infectious Diseases, 2014, 58, 1130-1139.	5.8	138
20	Comparison of routine and on-demand prescription of chest radiographs in mechanically ventilated adults: a multicentre, cluster-randomised, two-period crossover study. Lancet, The, 2009, 374, 1687-1693.	13.7	131
21	Estimating in Real Time the Efficacy of Measures to Control Emerging Communicable Diseases. American Journal of Epidemiology, 2006, 164, 591-597.	3.4	126
22	Transmission parameters of the A/H1N1 (2009) influenza virus pandemic: a review. Influenza and Other Respiratory Viruses, 2011, 5, 306-316.	3.4	125
23	Influenza Epidemics in the United States, France, and Australia, 1972â€“19971. Emerging Infectious Diseases, 2004, 10, 32-39.	4.3	121
24	Impact of Chikungunya Virus Infection on Health Status and Quality of Life: A Retrospective Cohort Study. PLoS ONE, 2009, 4, e7800.	2.5	119
25	Mortality burden of the 1918â€“1919 influenza pandemic in Europe. Influenza and Other Respiratory Viruses, 2009, 3, 99-106.	3.4	113
26	Prognostic Factors Associated with the Survival of Patients Developing Loco-Regional Recurrences of Differentiated Thyroid Carcinomas. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5362-5368.	3.6	109
27	Prediction of the Spread of Influenza Epidemics by the Method of Analogues. American Journal of Epidemiology, 2003, 158, 996-1006.	3.4	107
28	The Chikungunya Epidemic on La RÃ©union Island in 2005â€“2006: A Cost-of-Illness Study. PLoS Neglected Tropical Diseases, 2011, 5, e1197.	3.0	106
29	Transmissibility and geographic spread of the 1889 influenza pandemic. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8778-8781.	7.1	105
30	Risk factors of influenza transmission in households. International Congress Series, 2004, 1263, 291-294.	0.2	97
31	Cystic Fibrosis Liver Disease: Outcomes and Risk Factors in a Large Cohort of French Patients. Hepatology, 2019, 69, 1648-1656.	7.3	93
32	Association of influenza epidemics with global climate variability. European Journal of Epidemiology, 2004, 19, 1055-1059.	5.7	81
33	Long-term hepatitis B virus dynamics in HIVâ€“hepatitis B virus-co-infected patients treated with tenofovir disoproxil fumarate. Aids, 2005, 19, 907-915.	2.2	81
34	Cystic fibrosis gene modifierSLC26A9modulates airway response to CFTR-directed therapeutics. Human Molecular Genetics, 2016, 25, ddw290.	2.9	81
35	Modelling safe protocols for reopening schools during the COVID-19 pandemic in France. Nature Communications, 2021, 12, 1073.	12.8	68
36	Contribution of mathematical modeling to the fight against bacterial antibiotic resistance. Current Opinion in Infectious Diseases, 2011, 24, 279-287.	3.1	65

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37	Recurrent hepatocellular carcinoma: AÂWestern strategy that emphasizes the impact of pathologic profile of the first resection. Surgery, 2015, 157, 454-462.	1.9	64
38	Commuter Mobility and the Spread of Infectious Diseases: Application to Influenza in France. PLoS ONE, 2014, 9, e83002.	2.5	60
39	COX-2, Inflammatory Secreted PLA2, and Cytoplasmic PLA2 Protein Expression in Small Bowel Adenocarcinomas Compared with Colorectal Adenocarcinomas. Modern Pathology, 2003, 16, 130-136.	5.5	57
40	Preliminary estimation of risk factors for admission to intensive care units and for death in patients infected with A(H1N1)2009 influenza virus, France, 2009-2010. PLOS Currents, 2010, 2, RRN1150.	1.4	56
41	Detailed Contact Data and the Dissemination of Staphylococcus aureus in Hospitals. PLoS Computational Biology, 2015, 11, e1004170.	3.2	55
42	A Web-Based Delphi Study on the Indications of Chest Radiographs for Patients in ICUs. Chest, 2008, 133, 1107-1112.	0.8	53
43	Anatomy of digital contact tracing: Role of age, transmission setting, adoption, and case detection. Science Advances, 2021, 7, .	10.3	53
44	Epidemiological evidence of higher susceptibility to vCJD in the young. BMC Infectious Diseases, 2004, 4, 26.	2.9	52
45	SARS-CoV-2 transmission among children and staff in daycare centres during a nationwide lockdown in France: a cross-sectional, multicentre, seroprevalence study. The Lancet Child and Adolescent Health, 2021, 5, 256-264.	5.6	51
46	Online detection and quantification of epidemics. BMC Medical Informatics and Decision Making, 2007, 7, 29.	3.0	50
47	Risk of MERS importation and onward transmission: a systematic review and analysis of cases reported to WHO. BMC Infectious Diseases, 2016, 16, 448.	2.9	50
48	A Joint Location-Scale Test Improves Power to Detect Associated SNPs, Gene Sets, and Pathways. American Journal of Human Genetics, 2015, 97, 125-138.	6.2	48
49	Trajectories of Hospitalization in COVID-19 Patients: An Observational Study in France. Journal of Clinical Medicine, 2020, 9, 3148.	2.4	48
50	Measurement of CYP2D6 and CYP3A4 activity in vivo with dextromethorphan: sources of variability and predictors of adverse effects in 419 healthy subjects. European Journal of Clinical Pharmacology, 2005, 61, 821-829.	1.9	47
51	Potential for a global dynamic of Influenza A (H1N1). BMC Infectious Diseases, 2009, 9, 129.	2.9	47
52	Sleep quality and nocturnal hypoxaemia and hypercapnia in children and young adults with cystic fibrosis. Archives of Disease in Childhood, 2012, 97, 960-966.	1.9	47
53	The Effect of Clonidine on the Minimum Local Analgesic Concentration of Epidural Ropivacaine During Labor. Anesthesia and Analgesia, 2002, 95, 735-740.	2.2	45
54	Antibiotic Dose Impact on Resistance Selection in the Community: a Mathematical Model of Î²-Lactams and Streptococcus pneumoniae Dynamics. Antimicrobial Agents and Chemotherapy, 2010, 54, 2330-2337.	3.2	45

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55	Variants in Solute Carrier SLC26A9 Modify Prenatal Exocrine Pancreatic Damage in Cystic Fibrosis. Journal of Pediatrics, 2015, 166, 1152-1157.e6.	1.8	45
56	A modelling study investigating short and medium-term challenges for COVID-19 vaccination: From prioritisation to the relaxation of measures. EClinicalMedicine, 2021, 38, 101001.	7.1	45
57	Relationship between HIV protease inhibitors and QTc interval duration in HIVâ€infected patients: a crossâ€sectional study. British Journal of Clinical Pharmacology, 2009, 67, 76-82.	2.4	42
58	Improving disease incidence estimates in primary care surveillance systems. Population Health Metrics, 2014, 12, 19.	2.7	42
59	Long-term effects of azithromycin in patients with cystic fibrosis. Respiratory Medicine, 2016, 117, 1-6.	2.9	42
60	Genetic variations in inflammatory mediators influence lung disease progression in cystic fibrosis. Pediatric Pulmonology, 2008, 43, 1224-1232.	2.0	41
61	Excess cases of influenza-like illnesses synchronous with coronavirus disease (COVID-19) epidemic, France, March 2020. Eurosurveillance, 2020, 25, .	7.0	41
62	Glutathione-S-transferase M1, M3, P1 and T1 polymorphisms and severity of lung disease in children with cystic fibrosis. Pharmacogenetics and Genomics, 2004, 14, 295-301.	5.7	40
63	Premedication for Neonatal Endotracheal Intubation. Pediatric Critical Care Medicine, 2013, 14, e169-e175.	0.5	40
64	Physiological diurnal variability and characteristics of the ocular pulse amplitude (OPA) with the dynamic contour tonometer (DCT-PascalÂ®). International Ophthalmology, 2007, 27, 357-360.	1.4	38
65	Different transmission patterns in the early stages of the influenza A(H1N1)v pandemic: A comparative analysis of 12 European countries. Epidemics, 2011, 3, 125-133.	3.0	38
66	Improvement in the prognosis of cirrhotic patients admitted to an intensive care unit, a retrospective study. European Journal of Gastroenterology and Hepatology, 2012, 24, 897-904.	1.6	38
67	Factor V Leiden as a risk factor for cirrhosis in chronic hepatitis C. Hepatology, 2004, 39, 1174-1175.	7.3	37
68	Screening and vaccination against COVID-19 to minimise school closure: a modelling study. Lancet Infectious Diseases, The, 2022, 22, 977-989.	9.1	37
69	AGER -429T/C Is Associated with an Increased Lung Disease Severity in Cystic Fibrosis. PLoS ONE, 2012, 7, e41913.	2.5	36
70	Assessing pneumococcal meningitis association with viral respiratory infections and antibiotics: insights from statistical and mathematical models. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130519.	2.6	36
71	Cytoplasmic phospholipase A2 alpha overexpression in stromal cells is correlated with angiogenesis in human colorectal cancer. Modern Pathology, 2005, 18, 212-220.	5.5	35
72	Cytoplasmic phospholipase A2 expression in human colon adenocarcinoma is correlated with cyclooxygenase-2 expression and contributes to prostaglandin E2 production. Cancer Letters, 2006, 243, 255-263.	7.2	35

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73	Evolution of outcomes for patients hospitalised during the first 9 months of the SARS-CoV-2 pandemic in France: A retrospective national surveillance data analysis. Lancet Regional Health - Europe, The, 2021, 5, 100087.	5.6	35
74	A comparative analysis of Chikungunya and Zika transmission. Epidemics, 2017, 19, 43-52.	3.0	34
75	Genetic Modifiers of Cystic Fibrosis-Related Diabetes Have Extensive Overlap With Type 2 Diabetes and Related Traits. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1401-1415.	3.6	34
76	S. pneumoniaetransmission according to inclusion in conjugate vaccines: Bayesian analysis of a longitudinal follow-up in schools. BMC Infectious Diseases, 2006, 6, 14.	2.9	33
77	First Wave of COVID-19 in French Patients with Cystic Fibrosis. Journal of Clinical Medicine, 2020, 9, 3624.	2.4	33
78	Risk of hepatitis C virus transmission to surgeons and nurses from infected patients: model-based estimates in France. Journal of Hepatology, 1999, 30, 765-769.	3.7	32
79	Measuring dynamic social contacts in a rehabilitation hospital: effect of wards, patient and staff characteristics. Scientific Reports, 2018, 8, 1686.	3.3	32
80	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. PLoS Medicine, 2020, 17, e1003193.	8.4	32
81	ABCB4 gene mutations and primary sclerosing cholangitis. Gastroenterology, 2004, 126, 1220-1222.	1.3	30
82	Association Between ABO Blood Group and Fibrosis Severity in Chronic Hepatitis C Infection. Digestive Diseases and Sciences, 2006, 51, 1633-1636.	2.3	29
83	SLC26A9 Gene Is Associated With Lung Function Response to Ivacaftor in Patients With Cystic Fibrosis. Frontiers in Pharmacology, 2018, 9, 828.	3.5	29
84	Varicella in French adolescents and adults: individual risk assessment and cost-effectiveness of routine vaccination. Vaccine, 2003, 21, 3614-3622.	3.8	28
85	An ensemble model based on early predictors to forecast COVID-19 health care demand in France. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2103302119.	7.1	28
86	Prediction of evolution toward brain death upon admission to ICU in comatose patients with spontaneous intracerebral hemorrhage using simple signs. Transplant International, 2013, 26, 517-526.	1.6	25
87	Close proximity interactions support transmission of ESBL-K. pneumoniae but not ESBL-E. coli in healthcare settings. PLoS Computational Biology, 2019, 15, e1006496.	3.2	25
88	Impact of Capsular Switch on Invasive Pneumococcal Disease Incidence in a Vaccinated Population. PLoS ONE, 2008, 3, e3244.	2.5	24
89	Association between the Presence of Autoantibodies Targeting Ficolin-3 and Active Nephritis in Patients with Systemic Lupus Erythematosus. PLoS ONE, 2016, 11, e0160879.	2.5	24
90	Investigating Heterogeneity in Pneumococcal Transmission. Journal of the American Statistical Association, 2006, 101, 946-958.	3.1	23

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91	Origin of the prevalentSFTPBindel g.1549Câ€‰›â€‰GAA (121ins2) mutation causing surfactant protein B (SP-B) deficiency. American Journal of Medical Genetics, Part A, 2006, 140A, 62-69.	1.2	23
92	Quantifying spatiotemporal heterogeneity of MERS-CoV transmission in the Middle East region: A combined modelling approach. Epidemics, 2016, 15, 1-9.	3.0	23
93	Mucinous colon carcinomas with microsatellite instability have a lower microvessel density and lower vascular endothelial growth factor expression. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 442, 111-117.	2.8	22
94	Access to general practitioner services: the disabled elderly lag behind in underserved areas. European Journal of Public Health, 2005, 15, 282-287.	0.3	22
95	Temporal Variability and Social Heterogeneity in Disease Transmission: The Case of SARS in Hong Kong. PLoS Computational Biology, 2009, 5, e1000471.	3.2	22
96	Long-Term Persistence of Humoral Immunity After Hepatitis A Vaccination in HIV-Infected Adults. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 57, e63-e66.	2.1	22
97	Ancestral haplotype 8.1 and lung disease severity in European cystic fibrosis patients. Journal of Cystic Fibrosis, 2012, 11, 63-67.	0.7	22
98	Reference percentiles for FEV1 and BMI in European children and adults with cystic fibrosis. Orphanet Journal of Rare Diseases, 2012, 7, 64.	2.7	21
99	Antibiotic Reduction Campaigns Do Not Necessarily Decrease Bacterial Resistance: the Example of Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2013, 57, 4410-4416.	3.2	21
100	Factors Associated with Post-Seasonal Serological Titer and Risk Factors for Infection with the Pandemic A/H1N1 Virus in the French General Population. PLoS ONE, 2013, 8, e60127.	2.5	21
101	Management of nurse shortage and its impact on pathogen dissemination in the intensive care unit. Epidemics, 2014, 9, 62-69.	3.0	21
102	Lessons from a French collaborative caseâ€“control study in cystic fibrosis patients during the 2009 A/H1N1 influenza pandemy. BMC Infectious Diseases, 2015, 16, 55.	2.9	21
103	Adherence and sustainability of interventions informing optimal control against the COVID-19 pandemic. Communications Medicine, 2021, 1, .	4.2	21
104	Comparison of the antiviral activity of adefovir and tenofovir on hepatitis B virus in HIVâ€“HBV-coinfected patients. Antiviral Therapy, 2008, 13, 705-713.	1.0	21
105	The Effect of Clonidine on the Minimum Local Analgesic Concentration of Epidural Ropivacaine During Labor. Anesthesia and Analgesia, 2002, 95, 735-740.	2.2	19
106	Comparison of the antibacterial efficacy and acceptability of an alcohol-based hand rinse with two alcohol-based hand gels during routine patient care. Journal of Hospital Infection, 2007, 66, 167-173.	2.9	19
107	Does the Effectiveness of Control Measures Depend on the Influenza Pandemic Profile?. PLoS ONE, 2008, 3, e1478.	2.5	19
108	Intrinsic Epidemicity of Streptococcus pneumoniae Depends on Strain Serotype and Antibiotic Susceptibility Pattern. Antimicrobial Agents and Chemotherapy, 2011, 55, 5255-5261.	3.2	19

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109	Risk Assessment of Transmission of Sporadic Creutzfeldt-Jakob Disease in Endodontic Practice in Absence of Adequate Prion Inactivation. PLoS ONE, 2007, 2, e1330.	2.5	19
110	Common communicable diseases in the general population in France during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0258391.	2.5	19
111	Modelling the epidemic of variant Creutzfeldt-Jakob disease in the UK based on age characteristics: updated, detailed analysis. Statistical Methods in Medical Research, 2003, 12, 221-233.	1.5	18
112	A New Scale for Measuring Dynamic Patterns of Sexual Partnership and Concurrency. Sexually Transmitted Diseases, 2003, 30, 6-9.	1.7	18
113	Mortality trends in systemic sclerosis in France and USA, 1980â€“1998: an age-period-cohort analysis. European Journal of Epidemiology, 2010, 25, 55-61.	5.7	18
114	Integrative study of pandemic A/H1N1 influenza infections: design and methods of the CoPanFlu-France cohort. BMC Public Health, 2012, 12, 417.	2.9	15
115	Automated detection of hospital outbreaks: A systematic review of methods. PLoS ONE, 2017, 12, e0176438.	2.5	15
116	ISHAPE: new rapid and accurate software for haplotyping. BMC Bioinformatics, 2007, 8, 205.	2.6	14
117	NosoSim: an agent-based model of nosocomial pathogens circulation in hospitals. Procedia Computer Science, 2010, 1, 2245-2252.	2.0	14
118	Interindividual Contacts and Carriage of Methicillin-ResistantStaphylococcus aureus: A Nested Case-Control Study. Infection Control and Hospital Epidemiology, 2015, 36, 922-929.	1.8	14
119	Agent-based modelling of reactive vaccination of workplaces and schools against COVID-19. Nature Communications, 2022, 13, 1414.	12.8	14
120	Modelling the Effects of Population Structure on Childhood Disease: The Case of Varicella. PLoS Computational Biology, 2011, 7, e1002105.	3.2	13
121	Pulmonary Acceleration Time to Optimize the Timing of Lung Transplant in Cystic Fibrosis. Pulmonary Circulation, 2012, 2, 75-83.	1.7	13
122	Determination of French influenza outbreaks periods between 1985 and 2011 through a web-based Delphi method. BMC Medical Informatics and Decision Making, 2013, 13, 138.	3.0	13
123	Antibiotic Innovation May Contribute to Slowing the Dissemination of Multiresistant Streptococcus pneumoniae: The Example of Ketolides. PLoS ONE, 2008, 3, e2089.	2.5	12
124	Lockdown impact on age-specific contact patterns and behaviours, France, April 2020. Eurosurveillance, 2021, 26, .	7.0	12
125	Association of influenza epidemics in France and the USA with global climate variability. International Congress Series, 2004, 1263, 73-77.	0.2	11
126	Imprint cytology in tumor tissue bank quality control: an efficient method to evaluate tumor necrosis and to detect samples without tumor cells. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 456, 443-447.	2.8	11

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127	Improving incidence estimation in practice-based sentinel surveillance networks using spatial variation in general practitioner density. BMC Medical Research Methodology, 2016, 16, 156.	3.1	11
128	SARS-CoV-2 transmission across age groups in France and implications for control. Nature Communications, 2021, 12, 6895.	12.8	11
129	Characterizing and Comparing the Seasonality of Influenza-Like Illnesses and Invasive Pneumococcal Diseases Using Seasonal Waveforms. American Journal of Epidemiology, 2018, 187, 1029-1039.	3.4	10
130	Modeling the impact of changes in day-care contact patterns on the dynamics of varicella transmission in France between 1991 and 2015. PLoS Computational Biology, 2018, 14, e1006334.	3.2	10
131	Host contact dynamics shapes richness and dominance of pathogen strains. PLoS Computational Biology, 2019, 15, e1006530.	3.2	10
132	Benefits and risks associated with different uses of the COVID-19 vaccine Vaxzevria: a modelling study, France, May to September 2021. Eurosurveillance, 2021, 26, .	7.0	10
133	Risk of COVID-19 variant importation â€“ How useful are travel control measures?. Infectious Disease Modelling, 2021, 6, 875-897.	1.9	10
134	Improving general practice based epidemiologic surveillance using desktop clients: the French Sentinel Network experience. Studies in Health Technology and Informatics, 2010, 160, 442-6.	0.3	10
135	Open data in public health surveillance systems: A case study using the French Sentinelles network. International Journal of Medical Informatics, 2013, 82, 1012-1021.	3.3	9
136	Role of DNA methylation at the placentalRTL1gene locus in type 1 diabetes. Pediatric Diabetes, 2017, 18, 178-187.	2.9	9
137	Ischemic-type biliary lesions: A leading indication of liver retransplantation with excellent results. Clinics and Research in Hepatology and Gastroenterology, 2019, 43, 131-139.	1.5	9
138	A method for selecting and monitoring medication sales for surveillance of gastroenteritis. Pharmacoepidemiology and Drug Safety, 2010, 19, 1009-1018.	1.9	8
139	Comparison of the antiviral activity of adefovir and tenofovir on hepatitis B virus in HIV-HBV-coinfected patients. Antiviral Therapy, 2008, 13, 705-13.	1.0	8
140	Pneumococcal Resistance in the Postvaccine Era. Pediatric Infectious Disease Journal, 2006, 25, 382-383.	2.0	6
141	Association Between Psychotropic and Cardiovascular Iatrogenic Alerts and Risk of Hospitalizations in Elderly People Treated for Dementia: A Self-Controlled Case Series Study Based on the Matching of 2 French Health Insurance Databases. Journal of the American Medical Directors Association, 2017, 18, 549.e1-549.e13.	2.5	6
142	Reorganization of nurse scheduling reduces the risk of healthcare associated infections. Scientific Reports, 2021, 11, 7393.	3.3	6
143	Epidemic models: why and how to use them. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101048.	1.4	6
144	Incubation period of human prion disease. Lancet, The, 2006, 368, 914.	13.7	5

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145	Learning from the initial deployment of digital contact tracing apps. Lancet Public Health, The, 2022, 7, e206-e207.	10.0	5
146	Mechanical limitation during CO2 rebreathing in young patients with cystic fibrosis. Respiratory Physiology and Neurobiology, 2006, 153, 217-225.	1.6	4
147	The perpetuation and epidemic recurrence of communicable diseases in human populations. Comptes Rendus - Biologies, 2007, 330, 356-363.	0.2	4
148	Femoral venous catheter: A misleading cause of gas in the liver. Critical Care Medicine, 2011, 39, 2447-2451.	0.9	4
149	Vaccination against varicella as post-exposure prophylaxis in adults: A quantitative assessment. Vaccine, 2015, 33, 446-450.	3.8	4
150	Resistance to antibiotics: limit theorems for a stochastic SIS model structured by level of resistance. Journal of Mathematical Biology, 2016, 73, 1353-1378.	1.9	4
151	Improving early epidemiological assessment of emerging Aedes-transmitted epidemics using historical data. PLoS Neglected Tropical Diseases, 2018, 12, e0006526.	3.0	4
152	The link stream of contacts in a whole hospital. Social Network Analysis and Mining, 2018, 8, 1.	2.8	4
153	Deterministic and Stochastic Modeling of Pneumococcal Resistance to Penicillin. Mathematical Population Studies, 2005, 12, 1-16.	2.2	3
154	Lockdown as a last resort option in case of COVID-19 epidemic rebound: a modelling study. Eurosurveillance, 2021, 26, .	7.0	3
155	Factors Predisposing the Response to Lumacaftor/Ivacaftor in People with Cystic Fibrosis. Journal of Personalized Medicine, 2022, 12, 252.	2.5	3
156	SLC6A14 Impacts Cystic Fibrosis Lung Disease Severity via mTOR and Epithelial Repair Modulation. Frontiers in Molecular Biosciences, 2022, 9, 850261.	3.5	3
157	Clusterin expression in medullary thyroid carcinoma is inversely correlated with the presence of lymph node metastases. Human Pathology, 2017, 64, 37-43.	2.0	2
158	Lorsquâ€™un essai randomisÃ© nâ€™est pas possible. , 2013, , 221-225.		0
159	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. , 2020, 17, e1003193.		0
160	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. , 2020, 17, e1003193.		0
161	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. , 2020, 17, e1003193.		0
162	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. , 2020, 17, e1003193.		0

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163	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. , 2020, 17, e1003193.		0