

# Martin J Llewelyn

## List of Publications by Year in descending order

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119  
papers

7,407  
citations

66343

42  
h-index

60623

81  
g-index

128  
all docs

128  
docs citations

128  
times ranked

9990  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of vitamin D deficiency and vitamin D receptor polymorphisms on tuberculosis among Gujarati Asians in west London: a case-control study. <i>Lancet, The</i> , 2000, 355, 618-621.	13.7	691
2	Fidaxomicin versus vancomycin for infection with <i>Clostridium difficile</i> in Europe, Canada, and the USA: a double-blind, non-inferiority, randomised controlled trial. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 281-289.	9.1	644
3	Safety and immunogenicity of seven COVID-19 vaccines as a third dose (booster) following two doses of ChAdOx1 nCov-19 or BNT162b2 in the UK (COV-BOOST): a blinded, multicentre, randomised, controlled, phase 2 trial. <i>Lancet, The</i> , 2021, 398, 2258-2276.	13.7	519
4	Prediction of <i>Staphylococcus aureus</i> Antimicrobial Resistance by Whole-Genome Sequencing. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1182-1191.	3.9	303
5	Influence of Polymorphism in the Genes for the Interleukin (IL)-1 Receptor Antagonist and IL-1 $\beta$ on Tuberculosis. <i>Journal of Experimental Medicine</i> , 1999, 189, 1863-1874.	8.5	280
6	Superantigens: microbial agents that corrupt immunity. <i>Lancet Infectious Diseases, The</i> , 2002, 2, 156-162.	9.1	273
7	Identifying lineage effects when controlling for population structure improves power in bacterial association studies. <i>Nature Microbiology</i> , 2016, 1, 16041.	13.3	247
8	Azithromycin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet, The</i> , 2021, 397, 605-612.	13.7	234
9	Clinical management of <i>Staphylococcus aureus</i> bacteraemia. <i>Lancet Infectious Diseases, The</i> , 2011, 11, 208-222.	9.1	230
10	Fidaxomicin Versus Vancomycin for <i>Clostridium difficile</i> Infection: Meta-analysis of Pivotal Randomized Controlled Trials. <i>Clinical Infectious Diseases</i> , 2012, 55, S93-S103.	5.8	228
11	<i>Staphylococcus aureus</i> bloodstream infection: A pooled analysis of five prospective, observational studies. <i>Journal of Infection</i> , 2014, 68, 242-251.	3.3	207
12	The antibiotic course has had its day. <i>BMJ: British Medical Journal</i> , 2017, 358, j3418.	2.3	192
13	Transmission of <i>Staphylococcus aureus</i> between health-care workers, the environment, and patients in an intensive care unit: a longitudinal cohort study based on whole-genome sequencing. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 207-214.	9.1	155
14	Whole-Genome Sequencing Shows That Patient-to-Patient Transmission Rarely Accounts for Acquisition of <i>Staphylococcus aureus</i> in an Intensive Care Unit. <i>Clinical Infectious Diseases</i> , 2014, 58, 609-618.	5.8	142
15	Adjunctive rifampicin for <i>Staphylococcus aureus</i> bacteraemia (ARREST): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2018, 391, 668-678.	13.7	140
16	Trends over time in <i>Escherichia coli</i> bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998-2016: a study of electronic health records. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1138-1149.	9.1	121
17	Mortality risks associated with emergency admissions during weekends and public holidays: an analysis of electronic health records. <i>Lancet, The</i> , 2017, 390, 62-72.	13.7	114
18	Anti-influenza hyperimmune intravenous immunoglobulin for adults with influenza A or B infection (FLU-IVIG): a double-blind, randomised, placebo-controlled trial. <i>Lancet Respiratory Medicine, the</i> , 2019, 7, 951-963.	10.7	99

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19	Safety, immunogenicity, and reactogenicity of BNT162b2 and mRNA-1273 COVID-19 vaccines given as fourth-dose boosters following two doses of ChAdOx1 nCoV-19 or BNT162b2 and a third dose of BNT162b2 (COV-BOOST): a multicentre, blinded, phase 2, randomised trial. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1131-1141.	9.1	99
20	Superantigen-Induced Proliferation of Human CD4+CD25 <sup>hi</sup> T Cells Is Followed by a Switch to a Functional Regulatory Phenotype. <i>Journal of Immunology</i> , 2010, 185, 6591-6598.	0.8	98
21	Circulating Plasma microRNAs can differentiate Human Sepsis and Systemic Inflammatory Response Syndrome (SIRS). <i>Scientific Reports</i> , 2016, 6, 28006.	3.3	95
22	HLA Class II Polymorphisms Determine Responses to Bacterial Superantigens. <i>Journal of Immunology</i> , 2004, 172, 1719-1726.	0.8	93
23	Severe infections emerge from commensal bacteria by adaptive evolution. <i>ELife</i> , 2017, 6, .	6.0	93
24	Defining persistent <i>Staphylococcus aureus</i> bacteraemia: secondary analysis of a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1409-1417.	9.1	84
25	Co-infection in critically ill patients with COVID-19: an observational cohort study from England. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	81
26	Sepsis biomarkers in unselected patients on admission to intensive or high-dependency care. <i>Critical Care</i> , 2013, 17, R60.	5.8	77
27	Duration of antibiotic treatment for common infections in English primary care: cross sectional analysis and comparison with guidelines. <i>BMJ: British Medical Journal</i> , 2019, 364, l440.	2.3	74
28	Tuberculosis diagnosed during pregnancy: a prospective study from London. <i>Thorax</i> , 2000, 55, 129-132.	5.6	70
29	Predictors of Death after <i>Clostridium difficile</i> Infection: A Report on 128 Strain-typed Cases from a Teaching Hospital in the United Kingdom. <i>Clinical Infectious Diseases</i> , 2010, 50, e77-e81.	5.8	70
30	Diagnostic yield of FDG-PET/CT in fever of unknown origin: a systematic review, meta-analysis, and Delphi exercise. <i>Clinical Radiology</i> , 2017, 72, 764-771.	1.1	63
31	Gram-negative bacteraemia; a multi-centre prospective evaluation of empiric antibiotic therapy and outcome in English acute hospitals. <i>Clinical Microbiology and Infection</i> , 2016, 22, 244-251.	6.0	61
32	Whole genome sequencing in the prevention and control of <i>Staphylococcus aureus</i> infection. <i>Journal of Hospital Infection</i> , 2013, 83, 14-21.	2.9	59
33	Proposed primary endpoints for use in clinical trials that compare treatment options for bloodstream infection in adults: a consensus definition. <i>Clinical Microbiology and Infection</i> , 2017, 23, 533-541.	6.0	58
34	The usefulness of whole genome sequencing in the management of <i>Staphylococcus aureus</i> infections. <i>Clinical Microbiology and Infection</i> , 2013, 19, 784-789.	6.0	56
35	Teaching of clinical pharmacology and therapeutics in UK medical schools: current status in 2009. <i>British Journal of Clinical Pharmacology</i> , 2010, 70, 143-148.	2.4	54
36	Impact of recurrent <i>Clostridium difficile</i> infection: hospitalization and patient quality of life. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2647-2656.	3.0	54

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37	Diagnosis of infection in sepsis. <i>Intensive Care Medicine</i> , 2001, 27, S10-S32.	8.2	51
38	Paradoxical Relationship between the Clinical Outcome of <i>Staphylococcus aureus</i> Bacteremia and the Minimum Inhibitory Concentration of Vancomycin. <i>Clinical Infectious Diseases</i> , 2009, 48, 997-998.	5.8	51
39	Impact of an intervention to control <i>Clostridium difficile</i> infection on hospital- and community-onset disease; an interrupted time series analysis. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1297-1302.	6.0	51
40	The quality of studies evaluating antimicrobial stewardship interventions: a systematic review. <i>Clinical Microbiology and Infection</i> , 2019, 25, 555-561.	6.0	51
41	Optimizing design of research to evaluate antibiotic stewardship interventions: consensus recommendations of a multinational working group. <i>Clinical Microbiology and Infection</i> , 2020, 26, 41-50.	6.0	49
42	Survival following <i>Staphylococcus aureus</i> bloodstream infection: A prospective multinational cohort study assessing the impact of place of care. <i>Journal of Infection</i> , 2018, 77, 516-525.	3.3	48
43	Severity of Systemic Inflammatory Response Syndrome Affects the Blood Levels of Circulating Inflammatory-Relevant MicroRNAs. <i>Frontiers in Immunology</i> , 2017, 8, 1977.	4.8	44
44	Persistence of immunogenicity after seven COVID-19 vaccines given as third dose boosters following two doses of ChAdOx1 nCov-19 or BNT162b2 in the UK: Three month analyses of the COV-BOOST trial. <i>Journal of Infection</i> , 2022, 84, 795-813.	3.3	43
45	The Management of <i>Staphylococcus aureus</i> Bacteremia in the United Kingdom and Vietnam: A Multi-Centre Evaluation. <i>PLoS ONE</i> , 2010, 5, e14170.	2.5	41
46	Mathematical modelling for antibiotic resistance control policy: do we know enough?. <i>BMC Infectious Diseases</i> , 2019, 19, 1011.	2.9	37
47	Antibiotic policies in acute English NHS trusts: implementation of "Start Smart"™ and relationship with <i>Clostridium difficile</i> infection rates. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1230-1235.	3.0	34
48	Optimizing DNA Extraction Methods for Nanopore Sequencing of <i>Neisseria gonorrhoeae</i> Directly from Urine Samples. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	33
49	The TCR V $\alpha$ signature of bacterial superantigens spreads with stimulus strength. <i>International Immunology</i> , 2006, 18, 1433-1441.	4.0	32
50	Robust Prediction of Resistance to Trimethoprim in <i>Staphylococcus aureus</i> . <i>Cell Chemical Biology</i> , 2018, 25, 339-349.e4.	5.2	32
51	Healthcare-associated outbreak of methicillin-resistant <i>Staphylococcus aureus</i> bacteraemia: role of a cryptic variant of an epidemic clone. <i>Journal of Hospital Infection</i> , 2014, 86, 83-89.	2.9	31
52	Adjunctive rifampicin to reduce early mortality from <i>Staphylococcus aureus</i> bacteraemia (ARREST): study protocol for a randomised controlled trial. <i>Trials</i> , 2012, 13, 241.	1.6	29
53	Tracking the Microbes in Sepsis: Advancements in Treatment Bring Challenges for Microbial Epidemiology. <i>Clinical Infectious Diseases</i> , 2007, 44, 1343-1348.	5.8	26
54	Whole-Genome Sequencing Reveals the Contribution of Long-Term Carriers in <i>Staphylococcus aureus</i> Outbreak Investigation. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2188-2197.	3.9	26

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55	Intervention planning for Antibiotic Review Kit (ARK): a digital and behavioural intervention to safely review and reduce antibiotic prescriptions in acute and general medicine. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3362-3370.	3.0	24
56	Re-emergence of methicillin susceptibility in a resistant lineage of <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw570.	3.0	22
57	Induction of contact-dependent CD8 <sup>+</sup> regulatory T cells through stimulation with staphylococcal and streptococcal superantigens*. <i>Immunology</i> , 2012, 135, 158-167.	4.4	20
58	Accuracy of pancreatic stone protein for the diagnosis of infection in hospitalized adults: a systematic review and individual patient level meta-analysis. <i>Critical Care</i> , 2021, 25, 182.	5.8	20
59	A national quality incentive scheme to reduce antibiotic overuse in hospitals: evaluation of perceptions and impact. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1708-1713.	3.0	19
60	Clinical and Microbiological Determinants of Outcome in <i>Staphylococcus aureus</i> Bacteraemia. <i>International Journal of Microbiology</i> , 2010, 2010, 1-7.	2.3	18
61	Overview of systematic reviews assessing the evidence for shorter versus longer duration antibiotic treatment for bacterial infections in secondary care. <i>PLoS ONE</i> , 2018, 13, e0194858.	2.5	18
62	Use of Procalcitonin during the First Wave of COVID-19 in the Acute NHS Hospitals: A Retrospective Observational Study. <i>Antibiotics</i> , 2021, 10, 516.	3.7	18
63	The role of the humoral immune response to <i>Clostridium difficile</i> toxins A and B in susceptibility to <i>C. difficile</i> infection: A case-control study. <i>Anaerobe</i> , 2014, 27, 82-86.	2.1	17
64	Influence of cohorting patients with <i>Clostridium difficile</i> infection on risk of symptomatic recurrence. <i>Journal of Hospital Infection</i> , 2013, 85, 17-21.	2.9	16
65	Platform Randomised trial of Interventions against COVID-19 In older peoPLE (PRINCIPLE): protocol for a randomised, controlled, open-label, adaptive platform, trial of community treatment of COVID-19 syndromic illness in people at higher risk. <i>BMJ Open</i> , 2021, 11, e046799.	1.9	16
66	Adaptation and implementation of the ARK (Antibiotic Review Kit) intervention to safely and substantially reduce antibiotic use in hospitals: a feasibility study. <i>Journal of Hospital Infection</i> , 2019, 103, 268-275.	2.9	15
67	Route and duration of antibiotic therapy in acute cellulitis: A systematic review and meta-analysis of the effectiveness and harms of antibiotic treatment. <i>Journal of Infection</i> , 2020, 81, 521-531.	3.3	15
68	Antimicrobial resistance determinants are associated with <i>Staphylococcus aureus</i> bacteraemia and adaptation to the healthcare environment: a bacterial genome-wide association study. <i>Microbial Genomics</i> , 2021, 7, .	2.0	15
69	Human Leukocyte Antigen Class II Haplotypes that Protect against or Predispose to Streptococcal Toxic Shock. <i>Clinical Infectious Diseases</i> , 2005, 41, S445-S448.	5.8	13
70	Toxigenic <i>Clostridium difficile</i> colonization among hospitalised adults; risk factors and impact on survival. <i>Journal of Infection</i> , 2017, 75, 20-25.	3.3	13
71	Are medical procedures that induce coughing or involve respiratory suctioning associated with increased generation of aerosols and risk of SARS-CoV-2 infection? A rapid systematic review. <i>Journal of Hospital Infection</i> , 2021, 116, 37-46.	2.9	12
72	Severity of illness and the weekend effect – Authors' reply. <i>Lancet</i> , The, 2017, 390, 1735.	13.7	11

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73	Predictors of recurrence, early treatment failure and death from <i>Staphylococcus aureus</i> bacteraemia: Observational analyses within the ARREST trial. <i>Journal of Infection</i> , 2019, 79, 332-340.	3.3	11
74	What diagnostic strategies can help differentiate cellulitis from other causes of red legs in primary care?. <i>BMJ</i> , The, 2020, 368, m54.	6.0	11
75	Diagnostic utility of bone marrow sampling in HIV-infected patients since the advent of highly active antiretroviral therapy. <i>International Journal of STD and AIDS</i> , 2005, 16, 686-690.	1.1	11
76	Probiotics for the prevention and treatment of <i>Clostridium difficile</i> in older patients. <i>Age and Ageing</i> , 2012, 41, 706-711.	1.6	10
77	Vancomycin MIC as a predictor of outcome in MRSA bacteraemia in the UK context. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2641-2647.	3.0	10
78	Adjunctive rifampicin to reduce early mortality from <i>Staphylococcus aureus</i> bacteraemia: the ARREST RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-148.	2.8	10
79	Superantigen antagonist peptides. <i>Critical Care</i> , 2001, 5, 53.	5.8	9
80	Fluke Infertility: The Late Cost of a Quick Swim. <i>Journal of Travel Medicine</i> , 2011, 18, 61-62.	3.0	9
81	Why do hospital prescribers continue antibiotics when it is safe to stop? Results of a choice experiment survey. <i>BMC Medicine</i> , 2020, 18, 196.	5.5	9
82	Impact of introducing procalcitonin testing on antibiotic usage in acute NHS hospitals during the first wave of COVID-19 in the UK: a controlled interrupted time series analysis of organization-level data. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1189-1196.	3.0	9
83	Staphylococcal and streptococcal infections. <i>Medicine</i> , 2017, 45, 727-734.	0.4	7
84	Antibiotic Review Kit for Hospitals (ARK-Hospital): study protocol for a stepped-wedge cluster-randomised controlled trial. <i>Trials</i> , 2019, 20, 421.	1.6	7
85	Draft Genome Sequences of 64 Type Strains of 50 Species and 25 Subspecies of the Genus <i>Staphylococcus</i> Rosenbach 1884. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	7
86	Spontaneously Occurring Small-Colony Variants of <i>Staphylococcus aureus</i> Show Enhanced Clearance by THP-1 Macrophages. <i>Frontiers in Microbiology</i> , 2020, 11, 1300.	3.5	7
87	Appraising research policy instrument mixes: a multicriteria mapping study in six European countries of diagnostic innovation to manage antimicrobial resistance. <i>Research Policy</i> , 2021, 50, 104140.	6.4	7
88	Impact of antibiotic use on patient-level risk of death in 36 million hospital admissions in England. <i>Journal of Infection</i> , 2022, 84, 311-320.	3.3	7
89	How is diarrhoea managed in UK care homes? A survey with implications for recognition and control of <i>Clostridium difficile</i> infection. <i>Journal of Public Health</i> , 2010, 32, 472-478.	1.8	6
90	Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae. <i>PLoS ONE</i> , 2019, 14, e0222831.	2.5	6

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91	Acute adrenal insufficiency precipitated by isolated involvement of the adrenal gland by tuberculosis. <i>Journal of Infection</i> , 1999, 39, 244-245.	3.3	5
92	A Multinational European Study of Patient Preferences for Novel Diagnostics to Manage Antimicrobial Resistance. <i>Applied Health Economics and Health Policy</i> , 2020, 18, 69-79.	2.1	5
93	Best practice standards for the delivery of NHS infection services in the United Kingdom. <i>Clinical Infection in Practice</i> , 2021, 12, 100095.	0.5	5
94	Chloroquine/ hydroxychloroquine prevention of coronavirus disease (COVID-19) in the healthcare setting; protocol for a randomised, placebo-controlled prophylaxis study (COPCOV). <i>Wellcome Open Research</i> , 0, 5, 241.	1.8	5
95	PROcalcitonin and NEWS2 evaluation for Timely identification of sepsis and Optimal use of antibiotics in the emergency department (PRONTO): protocol for a multicentre, open-label, randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e063424.	1.9	5
96	Anti-Endotoxin Antibodies in Sepsis: A Critical Evaluation. <i>Sepsis</i> , 1999, 3, 39-45.	0.5	4
97	Patient engagement with antibiotic messaging in secondary care: a qualitative feasibility study of the "review and revise" experience. <i>Pilot and Feasibility Studies</i> , 2020, 6, 43.	1.2	4
98	Impact of Immunosuppressive Agents on Clinical Manifestations and Outcome of <i>Staphylococcus aureus</i> Bloodstream Infection: A Propensity Score-Matched Analysis in 2 Large, Prospectively Evaluated Cohorts. <i>Clinical Infectious Diseases</i> , 2021, 73, 1239-1247.	5.8	4
99	Diagnosis of <i>Clostridium difficile</i> infection is associated with a small increased risk of death in elderly inpatients. <i>Journal of Hospital Infection</i> , 2010, 74, 401-403.	2.9	3
100	An ageing population and changing UK bacteraemia profile may affect the characteristics and microbiology of infective spondylodiscitis. <i>Journal of Infection</i> , 2016, 73, 91-93.	3.3	3
101	Twelve year analysis of aerobic-only blood cultures for routine detection of bacteraemia. <i>Journal of Hospital Infection</i> , 2020, 104, 592-596.	2.9	3
102	The impact of diagnostic microbiology on de-escalation of antimicrobial therapy in hospitalised adults. <i>BMC Infectious Diseases</i> , 2020, 20, 102.	2.9	3
103	Induction of Human Regulatory T Cells with Bacterial Superantigens. <i>Methods in Molecular Biology</i> , 2016, 1396, 181-206.	0.9	3
104	Genomic investigation of clinically significant coagulase-negative staphylococci. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	2
105	Undetected carriage explains apparent <i>Staphylococcus aureus</i> acquisition in a non-outbreak healthcare setting. <i>Journal of Infection</i> , 2021, 83, 332-338.	3.3	2
106	Impact of neutropenia on clinical manifestations and outcome of <i>Staphylococcus aureus</i> bloodstream infection: a propensity score-based overlap weight analysis in two large, prospectively evaluated cohorts. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1149.e1-1149.e9.	6.0	2
107	Using metagenomics to investigate the impact of hospital stay and the ARK intervention on the human gut resistome. <i>Access Microbiology</i> , 2020, 2, .	0.5	1
108	A lecturer from BSMS explains. <i>BMJ: British Medical Journal</i> , 2009, 338, b398-b398.	2.3	1

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109	The rise of invasive s. aureus infection in brighton; poor practice or bad bugs?. Journal of Infection, 2008, 56, 302-303.	3.3	0
110	Clostridium difficile infection: impact of an initiative to reduce rates and improve outcomes. Journal of Infection, 2009, 59, S443.	3.3	0
111	Reply to Mills and Linkin. Clinical Infectious Diseases, 2014, 59, 752-753.	5.8	0
112	Staphylococcus aureus in critical care â€œ Authors' reply. Lancet Infectious Diseases, The, 2017, 17, 580-581.	9.1	0
113	Mortality Risks Associated With Emergency Admissions During Weekends and Public Holidays: An Analysis of Electronic Health Records. Obstetrical and Gynecological Survey, 2017, 72, 699-701.	0.4	0
114	Authorsâ€™ Reply to Hays: â€œA Multinational European Study of Patient Preferences for Novel Diagnostics to Manage Antimicrobial Resistanceâ€• Applied Health Economics and Health Policy, 2020, 18, 459-460.	2.1	0
115	P14 Procalcitonin evaluation of antibiotic use in COVID-19 hospitalized patients during the first wave of COVID-19: the PEACH study. JAC-Antimicrobial Resistance, 2022, 4, .	2.1	0
116	Title is missing!. , 2019, 14, e0222831.		0
117	Title is missing!. , 2019, 14, e0222831.		0
118	Title is missing!. , 2019, 14, e0222831.		0
119	Title is missing!. , 2019, 14, e0222831.		0