

Ole B Pedersen

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

3,442
citations

147566

31
h-index

182168

51
g-index

140
all docs

140
docs citations

140
times ranked

5239
citing authors

#	ARTICLE	IF	CITATIONS
1	ABO Blood Group and Risk of Thromboembolic and Arterial Disease. <i>Circulation</i> , 2016, 133, 1449-1457.	1.6	147
2	Acute and persistent symptoms in non-hospitalized PCR-confirmed COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 13153.	1.6	147
3	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. <i>Nature Genetics</i> , 2022, 54, 152-160.	9.4	135
4	Heritability of psoriasis in a large twin sample. <i>British Journal of Dermatology</i> , 2013, 169, 412-416.	1.4	134
5	Estimation of SARS-CoV-2 Infection Fatality Rate by Real-time Antibody Screening of Blood Donors. <i>Clinical Infectious Diseases</i> , 2021, 72, 249-253.	2.9	129
6	Predictors of iron levels in 14,737 Danish blood donors: results from the Danish Blood Donor Study. <i>Transfusion</i> , 2014, 54, 789-796.	0.8	107
7	Large-scale study of Toxoplasma and Cytomegalovirus shows an association between infection and serious psychiatric disorders. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 152-158.	2.0	107
8	Mutations in <i>HNF1A</i> Result in Marked Alterations of Plasma Glycan Profile. <i>Diabetes</i> , 2013, 62, 1329-1337.	0.3	97
9	Ankylosing spondylitis in Danish and Norwegian twins: occurrence and the relative importance of genetic vs. environmental effectors in disease causation. <i>Scandinavian Journal of Rheumatology</i> , 2008, 37, 120-126.	0.6	91
10	The Danish Blood Donor Study: a large, prospective cohort and biobank for medical research. <i>Vox Sanguinis</i> , 2012, 102, 271-271.	0.7	91
11	Obesity and Risk of Infection. <i>Epidemiology</i> , 2015, 26, 580-589.	1.2	90
12	Epidemiology of Massive Transfusion. <i>Critical Care Medicine</i> , 2016, 44, 468-477.	0.4	72
13	A genome-wide meta-analysis yields 46 new loci associating with biomarkers of iron homeostasis. <i>Communications Biology</i> , 2021, 4, 156.	2.0	72
14	On the heritability of psoriatic arthritis. Disease concordance among monozygotic and dizygotic twins. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 1417-1421.	0.5	71
15	The new Scandinavian Donations and Transfusions database (SCANDAT2): a blood safety resource with added versatility. <i>Transfusion</i> , 2015, 55, 1600-1606.	0.8	69
16	DBDS Genomic Cohort, a prospective and comprehensive resource for integrative and temporal analysis of genetic, environmental and lifestyle factors affecting health of blood donors. <i>BMJ Open</i> , 2019, 9, e028401.	0.8	68
17	Primary Epstein-Barr virus infection with and without infectious mononucleosis. <i>PLoS ONE</i> , 2019, 14, e0226436.	1.1	67
18	Association of Psoriasis With the Risk for Type 2 Diabetes Mellitus and Obesity. <i>JAMA Dermatology</i> , 2016, 152, 761.	2.0	65

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19	Genetic variability in the absorption of dietary sterols affects the risk of coronary artery disease. <i>European Heart Journal</i> , 2020, 41, 2618-2628.	1.0	61
20	Socio-demographic characteristics of Danish blood donors. <i>PLoS ONE</i> , 2017, 12, e0169112.	1.1	55
21	Prevalence of restless legs syndrome and associated factors in an otherwise healthy population: results from the Danish Blood Donor Study. <i>Sleep Medicine</i> , 2017, 36, 55-61.	0.8	51
22	Combined Oral Contraception and Obesity Are Strong Predictors of Low-Grade Inflammation in Healthy Individuals: Results from the Danish Blood Donor Study (DBDS). <i>PLoS ONE</i> , 2014, 9, e88196.	1.1	50
23	Aberrant methylation of cell-free circulating DNA in plasma predicts poor outcome in diffuse large B cell lymphoma. <i>Clinical Epigenetics</i> , 2016, 8, 95.	1.8	47
24	Prevalence of patients with self-reported hidradenitis suppurativa in a cohort of Danish blood donors: a cross-sectional study. <i>British Journal of Dermatology</i> , 2019, 180, 774-781.	1.4	46
25	Value of routine blood tests for prediction of mortality risk in hip fracture patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 31-35.	1.2	45
26	Low-grade inflammation is negatively associated with physical Health-Related Quality of Life in healthy individuals: Results from The Danish Blood Donor Study (DBDS). <i>PLoS ONE</i> , 2019, 14, e0214468.	1.1	44
27	Large genome-wide association study identifies three novel risk variants for restless legs syndrome. <i>Communications Biology</i> , 2020, 3, 703.	2.0	40
28	No association between iron status and self-reported health-related quality of life in 16,375 Danish blood donors: results from the Danish Blood Donor Study. <i>Transfusion</i> , 2015, 55, 1752-1756.	0.8	38
29	Digital questionnaire platform in the Danish Blood Donor Study. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 135, 101-104.	2.6	38
30	ABO blood group and risk of cancer: A register-based cohort study of 1.6 million blood donors. <i>Cancer Epidemiology</i> , 2016, 44, 40-43.	0.8	38
31	The occurrence of psoriatic arthritis in Denmark. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 1422-1426.	0.5	37
32	Genetic Factors Explain Variation in the Age at Onset of Psoriasis: A Population-based Twin Study. <i>Acta Dermato-Venereologica</i> , 2016, 96, 35-38.	0.6	33
33	Low vs high hemoglobin trigger for transfusion in vascular surgery: a randomized clinical feasibility trial. <i>Blood</i> , 2019, 133, 2639-2650.	0.6	30
34	Heritability of Health-Related Quality of Life: SF-12 Summary Scores in a Population-Based Nationwide Twin Cohort. <i>Twin Research and Human Genetics</i> , 2013, 16, 670-678.	0.3	28
35	Length of Storage of Red Blood Cells and Patient Survival After Blood Transfusion. <i>Annals of Internal Medicine</i> , 2017, 166, 248.	2.0	27
36	Iron deficiency among blood donors: experience from the Danish Blood Donor Study and from the Copenhagen ferritin monitoring scheme. <i>Transfusion Medicine</i> , 2019, 29, 23-27.	0.5	27

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37	Genetic insight into sick sinus syndrome. <i>European Heart Journal</i> , 2021, 42, 1959-1971.	1.0	27
38	Low-Grade Inflammation Is Associated with Susceptibility to Infection in Healthy Men: Results from the Danish Blood Donor Study (DBDS). <i>PLoS ONE</i> , 2016, 11, e0164220.	1.1	26
39	Prevalence and correlation of cytokine-specific autoantibodies with epidemiological factors and C-reactive protein in 8,972 healthy individuals: Results from the Danish Blood Donor Study. <i>PLoS ONE</i> , 2017, 12, e0179981.	1.1	26
40	Preoperative factors associated with red blood cell transfusion in hip fracture patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 375-382.	1.3	24
41	Comorbidity of migraine with ADHD in adults. <i>BMC Neurology</i> , 2018, 18, 147.	0.8	24
42	Genetic factors influencing hemoglobin levels in 15,567 blood donors: results from the Danish Blood Donor Study. <i>Transfusion</i> , 2019, 59, 226-231.	0.8	24
43	Predictors of hemoglobin in Danish blood donors: results from the Danish Blood Donor Study. <i>Transfusion</i> , 2015, 55, 1303-1311.	0.8	23
44	Smoking and risk for psoriasis: a population-based twin study. <i>International Journal of Dermatology</i> , 2016, 55, e72-8.	0.5	23
45	Restless legs syndrome is associated with major comorbidities in a population of Danish blood donors. <i>Sleep Medicine</i> , 2018, 45, 124-131.	0.8	23
46	The healthy donor effect impacts self-reported physical and mental health—Results from the Danish Blood Donor Study (DBDS). <i>Transfusion Medicine</i> , 2019, 29, 65-69.	0.5	23
47	Data Resource Profile: The Copenhagen Hospital Biobank (CHB). <i>International Journal of Epidemiology</i> , 2021, 50, 719-720e.	0.9	23
48	Sibship structure and risk of infectious mononucleosis: a population-based cohort study. <i>International Journal of Epidemiology</i> , 2014, 43, 1607-1614.	0.9	21
49	Biochemical markers of inflammation are associated with increased mortality in hip fracture patients: the Bispebjerg Hip Fracture Biobank. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1727-1734.	1.4	21
50	Inflammatory functional iron deficiency common in myelofibrosis, contributes to anaemia and impairs quality of life. From the Nordic MPN study Group. <i>European Journal of Haematology</i> , 2019, 102, 235-240.	1.1	21
51	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. <i>Gut</i> , 2021, 70, 1538-1549.	6.1	21
52	Rare SLC13A1 variants associate with intervertebral disc disorder highlighting role of sulfate in disc pathology. <i>Nature Communications</i> , 2022, 13, 634.	5.8	21
53	Genetic factors influencing ferritin levels in 14,126 blood donors: results from the Danish Blood Donor Study. <i>Transfusion</i> , 2016, 56, 622-627.	0.8	20
54	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection Fatality Rate Among Elderly Danes: A Cross-sectional Study on Retired Blood Donors. <i>Clinical Infectious Diseases</i> , 2021, 73, e2962-e2969.	2.9	20

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55	Adaptation of the Bath measures on disease activity and function in ankylosing spondylitis into Danish. <i>Scandinavian Journal of Rheumatology</i> , 2007, 36, 22-27.	0.6	19
56	No evidence of transmission of chronic lymphocytic leukemia through blood transfusion. <i>Blood</i> , 2015, 126, 2059-2061.	0.6	19
57	Hyperkalemia is Associated with Increased 30-Day Mortality in Hip Fracture Patients. <i>Calcified Tissue International</i> , 2017, 101, 9-16.	1.5	18
58	Full exome sequencing of 11 families with Hidradenitis suppurativa. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 1203-1211.	1.3	17
59	Establishing a donor stool bank for faecal microbiota transplantation: methods and feasibility. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1837-1847.	1.3	16
60	Asthma in patients with psoriasis. <i>British Journal of Dermatology</i> , 2015, 172, 1660-1661.	1.4	14
61	History of cardiovascular disease and cardiovascular biomarkers are associated with 30-day mortality in patients with hip fracture. <i>Osteoporosis International</i> , 2019, 30, 1767-1778.	1.3	14
62	Low-grade inflammation is associated with lower haemoglobin levels in healthy individuals: results from the Danish blood donor study. <i>Vox Sanguinis</i> , 2016, 111, 144-150.	0.7	13
63	Impact of COVID-19 Pandemic on Sleep Quality, Stress Level and Health-Related Quality of Life—A Large Prospective Cohort Study on Adult Danes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7610.	1.2	13
64	Extending the gift of donation: blood donor public health studies. <i>ISBT Science Series</i> , 2015, 10, 225-230.	1.1	12
65	Blood donation and risk of polycythemia vera. <i>Transfusion</i> , 2016, 56, 1622-1627.	0.8	12
66	Eleven genomic loci affect plasma levels of chronic inflammation marker soluble urokinase-type plasminogen activator receptor. <i>Communications Biology</i> , 2021, 4, 655.	2.0	12
67	Low adherence to the guideline for the acute treatment of migraine. <i>Scientific Reports</i> , 2022, 12, 8487.	1.6	12
68	Genetic disposition to primary hyperhidrosis: a review of literature. <i>Archives of Dermatological Research</i> , 2019, 311, 735-740.	1.1	11
69	HNF4 α and CDX2 Regulate Intestinal YAP1 Promoter Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2981.	1.8	11
70	The heritability of blood donation: a population-based nationwide twin study. <i>Transfusion</i> , 2015, 55, 2169-2174.	0.8	10
71	The impact of CCR5- Δ 32 deletion on C-reactive protein levels and cardiovascular disease: Results from the Danish Blood Donor Study. <i>Atherosclerosis</i> , 2015, 242, 222-225.	0.4	10
72	Herpes Simplex Virus Type 1 infection is associated with suicidal behavior and first registered psychiatric diagnosis in a healthy population. <i>Psychoneuroendocrinology</i> , 2019, 108, 150-154.	1.3	10

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73	Self-reported restless legs syndrome and involuntary leg movements during sleep are associated with symptoms of attention deficit hyperactivity disorder. <i>Sleep Medicine</i> , 2019, 57, 115-121.	0.8	10
74	The value of circulating microRNAs for early diagnosis of B-cell lymphoma: A case-control study on historical samples. <i>Scientific Reports</i> , 2020, 10, 9637.	1.6	10
75	Frequent blood donation and offspring birth weight—a next-generation association?. <i>Transfusion</i> , 2019, 59, 995-1001.	0.8	9
76	On the applicability of the CASPAR criteria in psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 1495-1496.	0.5	8
77	A meta-analysis uncovers the first sequence variant conferring risk of Bell's palsy. <i>Scientific Reports</i> , 2021, 11, 4188.	1.6	8
78	No association between plasma hepcidin levels and restless legs syndrome - results from the Danish Blood Donor Study. <i>Sleep Medicine</i> , 2021, 88, 68-73.	0.8	8
79	A genome-wide meta-analysis identifies 50 genetic loci associated with carpal tunnel syndrome. <i>Nature Communications</i> , 2022, 13, 1598.	5.8	8
80	Reduced ferritin levels in individuals with non-O blood group: results from the Danish Blood Donor Study. <i>Transfusion</i> , 2017, 57, 2914-2919.	0.8	7
81	Storage time of platelet concentrates and risk of a positive blood culture: a nationwide cohort study. <i>Transfusion</i> , 2018, 58, 16-24.	0.8	7
82	Oral iron supplementation is not associated with short-term risk of infections: results from the Danish Blood Donor Study. <i>Transfusion</i> , 2019, 59, 2030-2038.	0.8	7
83	Frequent blood donation and offspring scholastic attainment: an assessment of long-term consequences of prenatal iron deficiency. <i>Transfusion</i> , 2019, 59, 1717-1722.	0.8	7
84	Epidemiology of Hyperhidrosis in Danish Blood Donors. <i>Acta Dermato-Venereologica</i> , 2021, 101, adv00435.	0.6	7
85	A novel approach for microRNA in situ hybridization using locked nucleic acid probes. <i>Scientific Reports</i> , 2021, 11, 4504.	1.6	7
86	Combinations of self-reported rhinitis, conjunctivitis, and asthma predicts IgE sensitization in more than 25,000 Danes. <i>Clinical and Translational Allergy</i> , 2021, 11, e12013.	1.4	7
87	Hyperhidrosis and the risk of being treated for skin infections. <i>Journal of Dermatological Treatment</i> , 2022, 33, 2263-2269.	1.1	7
88	Cohort profile: Copenhagen Hospital Biobank - Cardiovascular Disease Cohort (CHB-CVDC): Construction of a large-scale genetic cohort to facilitate a better understanding of heart diseases. <i>BMJ Open</i> , 2021, 11, e049709.	0.8	7
89	The donors perceived positive and negative effects of blood donation. <i>Transfusion</i> , 2020, 60, 553-560.	0.8	6
90	The impact of health-related quality of life and depressive symptoms on blood donor career—Results from the Danish blood donor study. <i>Transfusion</i> , 2021, 61, 1479-1488.	0.8	6

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91	Chronic inflammation markers and cytokine-specific autoantibodies in Danish blood donors with restless legs syndrome. <i>Scientific Reports</i> , 2022, 12, 1672.	1.6	6
92	Incidence and remission rates of self-reported hidradenitis suppurativa – A prospective cohort study conducted in Danish blood donors. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 717-725.	1.3	6
93	Cross-sectional study identifies lower risk of <i>Staphylococcus aureus</i> nasal colonization in Danish blood donors with hidradenitis suppurativa symptoms. <i>British Journal of Dermatology</i> , 2020, 183, 387-389.	1.4	5
94	Association of proton pump inhibitor and histamine H2-receptor antagonists with restless legs syndrome. <i>Sleep</i> , 2021, 44, .	0.6	5
95	ABO blood types and sepsis mortality. <i>Annals of Intensive Care</i> , 2021, 11, 61.	2.2	5
96	A life course approach to understanding associations between natural environments and mental well-being for the Danish blood donor cohort. <i>Health and Place</i> , 2021, 72, 102678.	1.5	5
97	Continuous renal replacement therapy for critically ill infants and children. <i>Danish Medical Journal</i> , 2012, 59, A4385.	0.5	5
98	No association between rs6897932 in the gene encoding interleukin-7 receptor 1 α and low-grade inflammation or self-reported health – results from the Danish Blood Donor Study. <i>Apmis</i> , 2015, 123, 169-174.	0.9	4
99	Tools and challenges in creating a biobank in a modern blood bank: experience from the Danish Blood Donor Study (DBDS). <i>ISBT Science Series</i> , 2016, 11, 182-187.	1.1	4
100	Blood donation and iron deficiency. <i>ISBT Science Series</i> , 2017, 12, 142-147.	1.1	4
101	Low vs. high haemoglobin trigger for transfusion in vascular surgery: protocol for a randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 952-961.	0.7	4
102	Calcium in drinking water: effect on iron stores in Danish blood donors – results from the Danish Blood Donor Study. <i>Transfusion</i> , 2018, 58, 1468-1473.	0.8	4
103	Prevalence and socio-demographic characteristics of persons who have never had a headache among healthy voluntary blood donors – a population-based study. <i>Cephalalgia</i> , 2020, 40, 1055-1062.	1.8	4
104	The health-related quality of life in hyperhidrosis and co-morbidities. <i>Quality of Life Research</i> , 2022, 31, 2331-2340.	1.5	4
105	Deferral for low hemoglobin is not associated with increased risk of infection in Danish blood donors. <i>Transfusion</i> , 2017, 57, 571-577.	0.8	3
106	Transmission of rheumatoid arthritis through blood transfusion: a retrospective cohort study. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1536-1537.	0.5	3
107	The association of IgA deficiency on infection rate, self-perceived health, and levels of C-reactive protein in healthy blood donors. <i>Apmis</i> , 2018, 126, 248-256.	0.9	3
108	Restless legs syndrome is associated with increased risk of migraine. <i>Cephalalgia Reports</i> , 2018, 1, 251581631878074.	0.2	3

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109	Family recurrence risk of alopecia areata in the Faroe Islands. <i>Clinical and Experimental Dermatology</i> , 2019, 44, e224-e229.	0.6	3
110	Cytokine Autoantibodies Are Associated with Infection Risk and Self-Perceived Health: Results from the Danish Blood Donor Study. <i>Journal of Clinical Immunology</i> , 2020, 40, 367-377.	2.0	3
111	CDX2 regulates interleukin-33 gene expression in intestinal epithelial cells (LS174T). <i>FEBS Open Bio</i> , 2021, 11, 1638-1644.	1.0	3
112	Risk of Hidradenitis Suppurativa Comorbidities Over Time: A Prospective Cohort Study of Danish Blood Donors. <i>Acta Dermato-Venereologica</i> , 2021, 101, adv00376.	0.6	3
113	Quality of Life in Danish Blood Donors Treated for Superficial Fungal Infections. <i>Acta Dermato-Venereologica</i> , 2021, , .	0.6	3
114	Hyperhidrosis is associated with sleep disturbances, daytime tiredness, stress, and depression: A retrospective cohort study from the Danish Blood Donor Study. <i>Journal of the American Academy of Dermatology</i> , 2023, 88, 196-197.	0.6	3
115	The temporal association of hyperhidrosis and its comorbidities – a nationwide hospital-based cohort study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 0, , .	1.3	3
116	Effect of low vs high haemoglobin transfusion trigger on cardiac output in patients undergoing elective vascular surgery: Post-hoc analysis of a randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 302-312.	0.7	2
117	Atopic respiratory diseases and IgE sensitization are associated with leukocyte subset concentrations in 14,440 blood donors. <i>Clinica Chimica Acta</i> , 2021, 520, 139-146.	0.5	2
118	Pain sensitivity in men who have never experienced a headache: an observer blinded case control study. <i>Journal of Headache and Pain</i> , 2021, 22, 134.	2.5	2
119	Investigating the inflammation marker neutrophil-to-lymphocyte ratio in Danish blood donors with restless legs syndrome. <i>PLoS ONE</i> , 2021, 16, e0259681.	1.1	2
120	An increase in use of antifungals for superficial infections in Denmark during 1997–2018. <i>Apmis</i> , 2021, 129, 32-34.	0.9	1
121	HOXB4 Gene Expression Is Regulated by CDX2 in Intestinal Epithelial Cells. <i>PLoS ONE</i> , 2016, 11, e0164555.	1.1	1
122	Established risk loci for systemic lupus erythematosus at NCF2, STAT4, TNPO3, IRF5 and ITGAM associate with distinct clinical manifestations: A Danish genome-wide association study. <i>Joint Bone Spine</i> , 2022, 89, 105357.	0.8	1
123	On the recurrence risk of arthritis among psoriatic patients. <i>Scandinavian Journal of Rheumatology</i> , 2009, 38, 321-322.	0.6	0
124	Blood parameters in a population of blood donors are not affected by hidradenitis suppurativa. <i>European Journal of Dermatology</i> , 2018, 28, 424-425.	0.3	0
125	Epidemiology of chronic red-cell transfusion recipients in Sweden and Denmark – a 10 year follow-up study. <i>Vox Sanguinis</i> , 2018, 113, 770-778.	0.7	0
126	Superficial fungal infections and patients with hidradenitis suppurativa: a study under the Danish Blood Donor Study. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 571-573.	0.6	0

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127	The association between water hardness and xerosis—Results from the Danish Blood Donor Study. PLoS ONE, 2021, 16, e0252462.	1.1	0
128	The use of prescriptions for antibiotics and antifungals in Danish blood donors with dry skin. Journal of Cosmetic Dermatology, 2022, 21, 1312-1316.	0.8	0
129	Hyperhidrosis and human leucocyte antigens in the Danish Blood Donor Study. Scandinavian Journal of Immunology, 2022, , e13150.	1.3	0
130	Primary Epstein-Barr virus infection with and without infectious mononucleosis. , 2019, 14, e0226436.		0
131	Primary Epstein-Barr virus infection with and without infectious mononucleosis. , 2019, 14, e0226436.		0
132	Primary Epstein-Barr virus infection with and without infectious mononucleosis. , 2019, 14, e0226436.		0
133	Primary Epstein-Barr virus infection with and without infectious mononucleosis. , 2019, 14, e0226436.		0