

Florian Marks

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

4,296
citations

172386

29
h-index

133188

59
g-index

117
all docs

117
docs citations

117
times ranked

4913
citing authors

#	ARTICLE	IF	CITATIONS
1	Looking beyond COVID-19 vaccine phase 3 trials. <i>Nature Medicine</i> , 2021, 27, 205-211.	15.2	473
2	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 369-381.	4.6	461
3	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of <i>Salmonella Typhi</i> identifies inter- and intracontinental transmission events. <i>Nature Genetics</i> , 2015, 47, 632-639.	9.4	403
4	Incidence of invasive salmonella disease in sub-Saharan Africa: a multicentre population-based surveillance study. <i>The Lancet Global Health</i> , 2017, 5, e310-e323.	2.9	223
5	The burden of typhoid fever in low- and middle-income countries: A meta-regression approach. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005376.	1.3	212
6	A current perspective on antimicrobial resistance in Southeast Asia. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2963-2972.	1.3	139
7	The global burden and epidemiology of invasive non-typhoidal <i>Salmonella</i> infections. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 1421-1426.	1.4	118
8	The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa. <i>Nature Communications</i> , 2018, 9, 5094.	5.8	98
9	A Randomized Controlled Trial of Extended Intermittent Preventive Antimalarial Treatment in Infants. <i>Clinical Infectious Diseases</i> , 2007, 45, 16-25.	2.9	83
10	Incidence and Characteristics of Bacteremia among Children in Rural Ghana. <i>PLoS ONE</i> , 2012, 7, e44063.	1.1	80
11	Complications and mortality of non-typhoidal salmonella invasive disease: a global systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 692-705.	4.6	73
12	Current perspectives on invasive nontyphoidal <i>Salmonella</i> disease. <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 498-503.	1.3	71
13	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e26-e30.	4.6	67
14	The Typhoid Fever Surveillance in Africa Program (TSAP): Clinical, Diagnostic, and Epidemiological Methodologies. <i>Clinical Infectious Diseases</i> , 2016, 62, S9-S16.	2.9	65
15	The Relationship Between Invasive Nontyphoidal <i>Salmonella</i> Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2016, 62, S23-S31.	2.9	63
16	Invasive Non-typhoidal <i>Salmonella</i> Infections in Asia: Clinical Observations, Disease Outcome and Dominant Serovars from an Infectious Disease Hospital in Vietnam. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004857.	1.3	60
17	A global resource for genomic predictions of antimicrobial resistance and surveillance of <i>Salmonella Typhi</i> at pathogenwatch. <i>Nature Communications</i> , 2021, 12, 2879.	5.8	56
18	Typhoid Fever among Children, Ghana. <i>Emerging Infectious Diseases</i> , 2010, 16, 1796-1797.	2.0	51

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19	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. PLoS Neglected Tropical Diseases, 2016, 10, e0004781.	1.3	46
20	Parasitological Rebound Effect and Emergence of Pyrimethamine Resistance in Plasmodium falciparum after Single-Dose Sulfadoxine-Pyrimethamine. Journal of Infectious Diseases, 2005, 192, 1962-1965.	1.9	44
21	High Prevalence of Markers for Sulfadoxine and Pyrimethamine Resistance in Plasmodium falciparum in the Absence of Drug Pressure in the Ashanti Region of Ghana. Antimicrobial Agents and Chemotherapy, 2005, 49, 1101-1105.	1.4	44
22	Typhoid fever vaccination strategies. Vaccine, 2015, 33, C55-C61.	1.7	44
23	Updated estimates of typhoid fever burden in sub-Saharan Africa. The Lancet Global Health, 2017, 5, e969.	2.9	44
24	Extended spectrum beta-lactamase producing Enterobacteriaceae causing bloodstream infections in rural Ghana, 2007-2012. International Journal of Medical Microbiology, 2016, 306, 249-254.	1.5	42
25	Sm-p80-based schistosomiasis vaccine: double-blind preclinical trial in baboons demonstrates comprehensive prophylactic and parasite transmission-blocking efficacy. Annals of the New York Academy of Sciences, 2018, 1425, 38-51.	1.8	42
26	Seasonal variation and high multiplicity of first Plasmodium falciparum infections in children from a holoendemic area in Ghana, West Africa. Tropical Medicine and International Health, 2006, 11, 613-619.	1.0	38
27	Estimating Leptospirosis Incidence Using Hospital-Based Surveillance and a Population-Based Health Care Utilization Survey in Tanzania. PLoS Neglected Tropical Diseases, 2013, 7, e2589.	1.3	36
28	The Surveillance for Enteric Fever in Asia Project (SEAP), Severe Typhoid Fever Surveillance in Africa (SETA), Surveillance of Enteric Fever in India (SEFI), and Strategic Typhoid Alliance Across Africa and Asia (STRATAA) Population-based Enteric Fever Studies: A Review of Methodological Similarities and Differences. Clinical Infectious Diseases, 2020, 71, S102-S110.	2.9	36
29	Occurrence of Typhoid Fever Complications and Their Relation to Duration of Illness Preceding Hospitalization: A Systematic Literature Review and Meta-analysis. Clinical Infectious Diseases, 2019, 69, S435-S448.	2.9	34
30	Systemic bacteraemia in children presenting with clinical pneumonia and the impact of non-typhoid salmonella (NTS). BMC Infectious Diseases, 2010, 10, 319.	1.3	33
31	Utilization of Healthcare in the Typhoid Fever Surveillance in Africa Program. Clinical Infectious Diseases, 2016, 62, S56-S68.	2.9	32
32	Incidence of non-typhoidal Salmonella invasive disease: A systematic review and meta-analysis. Journal of Infection, 2021, 83, 523-532.	1.7	31
33	The Emergence of Reduced Ciprofloxacin Susceptibility in <i>Salmonella enterica</i> Causing Bloodstream Infections in Rural Ghana. Clinical Infectious Diseases, 2016, 62, S32-S36.	2.9	30
34	Emergence of phylogenetically diverse and fluoroquinolone resistant Salmonella Enteritidis as a cause of invasive nontyphoidal Salmonella disease in Ghana. PLoS Neglected Tropical Diseases, 2019, 13, e0007485.	1.3	30
35	A Multicountry Molecular Analysis of <i>Salmonella enterica</i> Serovar Typhi With Reduced Susceptibility to Ciprofloxacin in Sub-Saharan Africa. Clinical Infectious Diseases, 2016, 62, S42-S46.	2.9	27
36	A Systematic Review of Typhoid Fever Occurrence in Africa. Clinical Infectious Diseases, 2019, 69, S492-S498.	2.9	27

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37	Antibiotic resistance and clonal diversity of invasive <i>Staphylococcus aureus</i> in the rural Ashanti Region, Ghana. <i>BMC Infectious Diseases</i> , 2016, 16, 720.	1.3	26
38	Spatial and Temporal Patterns of Typhoid and Paratyphoid Fever Outbreaks: A Worldwide Review, 1990â€“2018. <i>Clinical Infectious Diseases</i> , 2019, 69, S499-S509.	2.9	25
39	Characterization of <i>Salmonella enterica</i> from invasive bloodstream infections and water sources in rural Ghana. <i>BMC Infectious Diseases</i> , 2018, 18, 47.	1.3	23
40	Bacteremia Among Febrile Patients Attending Selected Healthcare Facilities in Ibadan, Nigeria. <i>Clinical Infectious Diseases</i> , 2019, 69, S466-S473.	2.9	23
41	The epidemiology of dengue outbreaks in 2016 and 2017 in Ouagadougou, Burkina Faso. <i>Heliyon</i> , 2020, 6, e04389.	1.4	23
42	Interaction between <i>Salmonella</i> and Schistosomiasis: A Review. <i>PLoS Pathogens</i> , 2016, 12, e1005928.	2.1	23
43	Chromosomal and plasmid-mediated fluoroquinolone resistance in human <i>Salmonella enterica</i> infection in Ghana. <i>BMC Infectious Diseases</i> , 2019, 19, 898.	1.3	22
44	Estimating typhoid incidence from community-based serosurveys: a multicohort study. <i>Lancet Microbe</i> , The, 2022, 3, e578-e587.	3.4	22
45	The usefulness of C-reactive protein in predicting malaria parasitemia in a sub-Saharan African region. <i>PLoS ONE</i> , 2018, 13, e0201693.	1.1	21
46	The Severe Typhoid Fever in Africa Program: Study Design and Methodology to Assess Disease Severity, Host Immunity, and Carriage Associated With Invasive Salmonellosis. <i>Clinical Infectious Diseases</i> , 2019, 69, S422-S434.	2.9	21
47	Bloodstream Infections and Frequency of Pretreatment Associated With Age and Hospitalization Status in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2015, 61, S372-S379.	2.9	19
48	Vaccination against SARS-CoV-2 and disease enhancement â€“ knowns and unknowns. <i>Expert Review of Vaccines</i> , 2020, 19, 691-698.	2.0	19
49	Genotyping of <i>Plasmodium falciparum</i> Pyrimethamine Resistance by Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 466-472.	1.4	18
50	Increased detection of invasive enteropathogenic bacteria in pre-incubated blood culture materials by real-time PCR in comparison with automated incubation in Sub-Saharan Africa. <i>Scandinavian Journal of Infectious Diseases</i> , 2013, 45, 616-622.	1.5	18
51	Variations of Invasive <i>Salmonella</i> Infections by Population Size in Asante Akim North Municipal, Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S17-S22.	2.9	18
52	Prevalence of <i>Salmonella</i> Excretion in Stool: A Community Survey in 2 Sites, Guinea-Bissau and Senegal. <i>Clinical Infectious Diseases</i> , 2016, 62, S50-S55.	2.9	18
53	Detection of a Novel <i>gyrB</i> Mutation Associated With Fluoroquinolone-Nonsusceptible <i>Salmonella enterica</i> serovar Typhimurium Isolated From a Bloodstream Infection in Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S47-S49.	2.9	17
54	Fifteen Years of Sm-p80-Based Vaccine Trials in Nonhuman Primates: Antibodies From Vaccinated Baboons Confer Protection in vivo and in vitro From <i>Schistosoma mansoni</i> and Identification of Putative Correlative Markers of Protection. <i>Frontiers in Immunology</i> , 2020, 11, 1246.	2.2	17

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55	Clinical Indicators for Bacterial Co-Infection in Ghanaian Children with <i>P. falciparum</i> Infection. <i>PLoS ONE</i> , 2015, 10, e0122139.	1.1	16
56	Multicountry Distribution and Characterization of Extended-spectrum β -Lactamase-associated Gram-negative Bacteria From Bloodstream Infections in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2019, 69, S449-S458.	2.9	16
57	The genomic epidemiology of multi-drug resistant invasive non-typhoidal <i>Salmonella</i> in selected sub-Saharan African countries. <i>BMJ Global Health</i> , 2021, 6, e005659.	2.0	16
58	Drinking Water from Dug Wells in Rural Ghana – Salmonella Contamination, Environmental Factors, and Genotypes. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3535-3546.	1.2	15
59	What Have We Learned From the Typhoid Fever Surveillance in Africa Program?. <i>Clinical Infectious Diseases</i> , 2016, 62, S1-S3.	2.9	15
60	Can Existing Improvements of Water, Sanitation, and Hygiene (WASH) in Urban Slums Reduce the Burden of Typhoid Fever in These Settings?. <i>Clinical Infectious Diseases</i> , 2021, 72, e720-e726.	2.9	15
61	Malaria incidence and efficacy of intermittent preventive treatment in infants (IPTi). <i>Malaria Journal</i> , 2007, 6, 163.	0.8	14
62	A Way Forward for Healthcare in Madagascar?. <i>Clinical Infectious Diseases</i> , 2016, 62, S76-S79.	2.9	14
63	Protecting children against Japanese encephalitis in Bali, Indonesia. <i>Lancet, The</i> , 2018, 391, 2500-2501.	6.3	14
64	Pathogens That Cause Acute Febrile Illness Among Children and Adolescents in Burkina Faso, Madagascar, and Sudan. <i>Clinical Infectious Diseases</i> , 2021, 73, 1338-1345.	2.9	14
65	Effectiveness of a killed whole-cell oral cholera vaccine in Bangladesh: further follow-up of a cluster-randomised trial. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 1407-1414.	4.6	13
66	Spatial heterogeneity of malaria in Ghana: a cross-sectional study on the association between urbanicity and the acquisition of immunity. <i>Malaria Journal</i> , 2016, 15, 84.	0.8	12
67	Association Between Malaria and Invasive Nontyphoidal <i>Salmonella</i> Infection in a Hospital Study: Accounting for Berkson's Bias. <i>Clinical Infectious Diseases</i> , 2016, 62, S83-S89.	2.9	12
68	Serology as a Tool to Assess Infectious Disease Landscapes and Guide Public Health Policy. <i>Pathogens</i> , 2022, 11, 732.	1.2	12
69	Effectiveness of the Viet Nam Produced, Mouse Brain-Derived, Inactivated Japanese Encephalitis Vaccine in Northern Viet Nam. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1952.	1.3	11
70	A Qualitative Study Investigating Experiences, Perceptions, and Healthcare System Performance in Relation to the Surveillance of Typhoid Fever in Madagascar. <i>Clinical Infectious Diseases</i> , 2016, 62, S69-S75.	2.9	11
71	Presence of <i>Borrelia</i> spp. DNA in ticks, but absence of <i>Borrelia</i> spp. and of <i>Leptospira</i> spp. DNA in blood of fever patients in Madagascar. <i>Acta Tropica</i> , 2018, 177, 127-134.	0.9	11
72	Determining the Best Immunization Strategy for Protecting African Children Against Invasive <i>Salmonella</i> Disease. <i>Clinical Infectious Diseases</i> , 2018, 67, 1824-1830.	2.9	11

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73	Can cholera "hotspots"™ be converted to cholera "coldspots"™ in cholera endemic countries? The Matlab, Bangladesh experience. <i>International Journal of Infectious Diseases</i> , 2020, 95, 28-31.	1.5	11
74	Editorial: Gin tonic revisited. <i>Tropical Medicine and International Health</i> , 2004, 9, 1239-1240.	1.0	10
75	Validation and Identification of Invasive <i>Salmonella</i> Serotypes in Sub-Saharan Africa by Multiplex Polymerase Chain Reaction: Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 62, S80-S82.	2.9	10
76	The HPAfrica protocol: Assessment of health behaviour and population-based socioeconomic, hygiene behavioural factors - a standardised repeated cross-sectional study in multiple cohorts in sub-Saharan Africa. <i>BMJ Open</i> , 2018, 8, e021438.	0.8	10
77	16S rRNA Gene Sequence-Based Identification of Bacteria in Automatically Incubated Blood Culture Materials from Tropical Sub-Saharan Africa. <i>PLoS ONE</i> , 2015, 10, e0135923.	1.1	10
78	Reproducible diagnostic metabolites in plasma from typhoid fever patients in Asia and Africa. <i>ELife</i> , 2017, 6, .	2.8	10
79	Fluorescence in situ hybridization (FISH) for rapid identification of <i>Salmonella</i> spp. from agar and blood culture broth "An option for the tropics?. <i>International Journal of Medical Microbiology</i> , 2013, 303, 277-284.	1.5	9
80	Diagnosing <i>Salmonella enterica</i> Serovar Typhi Infections by Polymerase Chain Reaction Using EDTA Blood Samples of Febrile Patients From Burkina Faso. <i>Clinical Infectious Diseases</i> , 2016, 62, S37-S41.	2.9	9
81	Are brucellosis, Q fever and melioidosis potential causes of febrile illness in Madagascar?. <i>Acta Tropica</i> , 2017, 172, 255-262.	0.9	9
82	The Dengue virus in Nepal: gaps in diagnosis and surveillance. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2018, 17, 32.	1.7	9
83	Efficacy of a bivalent killed whole-cell cholera vaccine over five years: a re-analysis of a cluster-randomized trial. <i>BMC Infectious Diseases</i> , 2018, 18, 84.	1.3	9
84	<i>Pseudomonas oryzihabitans</i> sepsis in a 1-year-old child with multiple skin rashes: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 77.	0.4	8
85	How Can the Typhoid Fever Surveillance in Africa and the Severe Typhoid Fever in Africa Programs Contribute to the Introduction of Typhoid Conjugate Vaccines?. <i>Clinical Infectious Diseases</i> , 2019, 69, S417-S421.	2.9	8
86	<i>Ralstonia mannitolilytica</i> sepsis: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 318.	0.4	8
87	Recent Advances and Methodological Considerations on Vaccine Candidates for Human Schistosomiasis. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	0.5	8
88	Gonococcal sepsis in a 32-year-old female: a case report. <i>BMC Research Notes</i> , 2018, 11, 253.	0.6	6
89	Acute Febrile Illness Among Children in Butajira, South "Central Ethiopia During the Typhoid Fever Surveillance in Africa Program. <i>Clinical Infectious Diseases</i> , 2019, 69, S483-S491.	2.9	6
90	Loop-mediated isothermal amplification-based detection of typhoid fever on an automated Genie II Mk2 system " A case-control-based approach. <i>Acta Tropica</i> , 2019, 190, 293-295.	0.9	6

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91	A conjugate vaccine against typhoid fever. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 90-91.	4.6	5
92	Urbanicity and Paediatric Bacteraemia in Ghana—A Case-Control Study within a Rural-Urban Transition Zone. <i>PLoS ONE</i> , 2015, 10, e0139433.	1.1	5
93	Cytokine Profile Distinguishes Children With <i>Plasmodium falciparum</i> Malaria From Those With Bacterial Blood Stream Infections. <i>Journal of Infectious Diseases</i> , 2020, 221, 1098-1106.	1.9	5
94	The Burden of Typhoid Fever in Sub-Saharan Africa: A Perspective. <i>Research and Reports in Tropical Medicine</i> , 2022, Volume 13, 1-9.	2.8	5
95	A Multicenter Cost-of-Illness and Long-term Socioeconomic Follow-up Study in the Severe Typhoid Fever in Africa Program: Study Protocol. <i>Clinical Infectious Diseases</i> , 2019, 69, S459-S465.	2.9	4
96	Evaluation of Typhoid Conjugate Vaccine Effectiveness in Ghana (TyVEGHA) Using a Cluster-Randomized Controlled Phase IV Trial: Trial Design and Population Baseline Characteristics. <i>Vaccines</i> , 2021, 9, 281.	2.1	4
97	Editorial: Antifolates in prevention of HIV-associated opportunistic infections and in intermittent preventive treatment of malaria in Africa. <i>Tropical Medicine and International Health</i> , 2005, 10, 293-294.	1.0	3
98	Vaccine introduction in the Democratic People's Republic of Korea. <i>Vaccine</i> , 2015, 33, 2297-2300.	1.7	3
99	Use of oral cholera vaccine as a vaccine probe to define the geographical dimensions of person-to-person transmission of cholera. <i>International Journal of Infectious Diseases</i> , 2018, 66, 90-95.	1.5	3
100	Madagascar should introduce typhoid conjugate vaccines now. <i>Lancet</i> , The, 2018, 392, 1309-1310.	6.3	3
101	The Typhoid Fever Surveillance in Africa Program: Geospatial Sampling Frames for Household-based Studies: Lessons Learned From a Multicountry Surveillance Network in Senegal, South Africa, and Sudan. <i>Clinical Infectious Diseases</i> , 2019, 69, S474-S482.	2.9	3
102	Geographical distribution of risk factors for invasive non-typhoidal <i>Salmonella</i> at the subnational boundary level in sub-Saharan Africa. <i>BMC Infectious Diseases</i> , 2021, 21, 529.	1.3	3
103	The Monitoring and Evaluation of a Multicountry Surveillance Study, the Severe Typhoid Fever in Africa Program. <i>Clinical Infectious Diseases</i> , 2019, 69, S510-S518.	2.9	2
104	Protection conferred by typhoid fever against recurrent typhoid fever in urban Kolkata. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008530.	1.3	2
105	A model immunization programme to control Japanese encephalitis in Viet Nam. <i>Journal of Health, Population and Nutrition</i> , 2015, 33, 207-13.	0.7	2
106	Surge of Typhoid Intestinal Perforations as Possible Result of COVID-19—Associated Delays in Seeking Care, Madagascar. <i>Emerging Infectious Diseases</i> , 2021, 27, 3163-3165.	2.0	2
107	Prevention of Typhoid Fever by Existing Improvements in Household Water, Sanitation, and Hygiene, and the Use of the Vi Polysaccharide Typhoid Vaccine in Poor Urban Slums: Results from a Cluster-Randomized Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1149-1155.	0.6	2
108	Multistakeholder partnerships with the Democratic Peoples' Republic of Korea to improve childhood immunisation: A perspective from global health equity and political determinants of health equity. <i>Tropical Medicine and International Health</i> , 2016, 21, 965-972.	1.0	1

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109	Classification of invasive bloodstream infections and Plasmodium falciparum malaria using autoantibodies as biomarkers. Scientific Reports, 2020, 10, 21168.	1.6	1
110	Incidence of Typhoid and Paratyphoid Fever in Bangladesh, Nepal, and Pakistan: Results of the Surveillance for Enteric Fever in Asia Project. SSRN Electronic Journal, 0, , .	0.4	1
111	Detection of Pathogens of Acute Febrile Illness Using Polymerase Chain Reaction from Dried Blood Spots. American Journal of Tropical Medicine and Hygiene, 2021, , .	0.6	1
112	Molecular Evidence for Flea-Borne Rickettsiosis in Febrile Patients from Madagascar. Pathogens, 2021, 10, 1482.	1.2	1
113	Economic impact of cholera in households in rural southern Malawi: a prospective study. BMJ Open, 2022, 12, e052337.	0.8	1
114	Re-evaluation of population-level protection conferred by a rotavirus vaccine using the "fried-egg"™ approach in a rural setting in Bangladesh. Vaccine, 2021, 39, 5876-5882.	1.7	0