Sander Ouburg

List of Publications by Year
in descending order

86 papers	1,758 citations	257429 24 h-index	315719 38 g-index
90 all docs	90 docs citations	90 times ranked	1942 citing authors

#	Article	IF	Citations
1	2015 European guideline on the management of Chlamydia trachomatis infections. International Journal of STD and AIDS, 2016, 27, 333-348.	1.1	239
2	Comprehensive global genome dynamics of Chlamydia trachomatis show ancient diversification followed by contemporary mixing and recent lineage expansion. Genome Research, 2017, 27, 1220-1229.	5.5	106
3	Cross-Sectional Study of Genital, Rectal, and Pharyngeal Chlamydia and Gonorrhea in Women in Rural South Africa. Sexually Transmitted Diseases, 2014, 41, 564-569.	1.7	87
4	Combined carriership ofTLR9-1237C and CD14 -260T alleles enhances the risk of developing chronic relapsing pouchitis. World Journal of Gastroenterology, 2005, 11, 7323.	3.3	78
5	Alarmingly poor performance in Chlamydia trachomatis point-of-care testing. Sexually Transmitted Infections, 2010, 86, 355-359.	1.9	76
6	Do host genetic traits in the bacterial sensing system play a role in the development of Chlamydia trachomatis-associated tubal pathology in subfertile women?. BMC Infectious Diseases, 2006, 6, 122.	2.9	49
7	Evaluation of sexual history-based screening of anatomic sites for chlamydia trachomatis and neisseria gonorrhoeae infection in men having sex with men in routine practice. BMC Infectious Diseases, 2011, 11, 203.	2.9	46
8	Prevalence and Macrolide Resistance of Mycoplasma genitalium in South African Women. Sexually Transmitted Diseases, 2015, 42, 140-142.	1.7	39
9	Single Nucleotide Polymorphisms in TLR9 Are Highly Associated with Susceptibility to Bacterial Meningitis in Children. Clinical Infectious Diseases, 2011, 52, 475-480.	5.8	38
10	Prevalence ofTrichomonas vaginalisinfection and protozoan load in South African women: a cross-sectional study. BMJ Open, 2017, 7, e016959.	1.9	38
11	Polymorphisms in Toll-Like Receptors 2, 4, and 9 Are Highly Associated with Hearing Loss in Survivors of Bacterial Meningitis. PLoS ONE, 2012, 7, e35837.	2.5	37
12	The first case record of a female patient with bubonic lymphogranuloma venereum (LGV), serovariant L2b. Sexually Transmitted Infections, 2012, 88, 346-347.	1.9	36
13	Host inflammatory response and development of complications of Chlamydia trachomatis genital infection in CCR5-deficient mice and subfertile women with the CCR5delta32 gene deletion. Journal of Microbiology, Immunology and Infection, 2005, 38, 244-54.	3.1	36
14	The relation of the vaginal microbiota to early pregnancy development during in vitro fertilization treatmentâ€"A meta-analysis. Journal of Gynecology Obstetrics and Human Reproduction, 2019, 48, 223-229.	1.3	35
15	Analyses of multiple-site and concurrent Chlamydia trachomatis serovar infections, and serovar tissue tropism for urogenital versus rectal specimens in male and female patients. Sexually Transmitted Infections, 2011, 87, 503-507.	1.9	32
16	Single Nucleotide Polymorphisms in Pathogen Recognition Receptor Genes Are Associated with Susceptibility to Meningococcal Meningitis in a Pediatric Cohort. PLoS ONE, 2013, 8, e64252.	2.5	32
17	Cervical Carcinogenesis and Immune Response Gene Polymorphisms: A Review. Journal of Immunology Research, 2017, 2017, 1-12.	2.2	31
18	Genetic variation of innate immune response genes in invasive pneumococcal and meningococcal disease applied to the pathogenesis of meningitis. Genes and Immunity, 2011, 12, 321-334.	4.1	30

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19	Evaluation of syndromic management guidelines for treatment of sexually transmitted infections in South African women. Tropical Medicine and International Health, 2016, 21, 1138-1146.	2.3	30
20	The two-sided role of the vaginal microbiome in Chlamydia trachomatis and Mycoplasma genitalium pathogenesis. Journal of Reproductive Immunology, 2018, 130, 11-17.	1.9	30
21	Chlamydia trachomatis: identification of susceptibility markers for ocular and sexually transmitted infection by immunogenetics. FEMS Immunology and Medical Microbiology, 2009, 55, 140-153.	2.7	29
22	The CD14 functional gene polymorphism -260 C>T is not involved in either the susceptibility to Chlamydia trachomatis infection or the development of tubal pathology. BMC Infectious Diseases, 2005, 5, 114.	2.9	27
23	Anal Lymphogranuloma Venereum Infection Screening With IgA Anti-Chlamydia trachomatis-Specific Major Outer Membrane Protein Serology. Sexually Transmitted Diseases, 2010, 37, 789-795.	1.7	27
24	Interruption of CXCL13-CXCR5 Axis Increases Upper Genital Tract Pathology and Activation of NKT Cells following Chlamydial Genital Infection. PLoS ONE, 2012, 7, e47487.	2.5	27
25	Toll-like receptor 9polymorphisms are associated with severity variables in a cohort of meningococcal meningitis survivors. BMC Infectious Diseases, 2012, 12, 112.	2.9	26
26	Chlamydia trachomatisInfections and Subfertility: Opportunities to Translate Host Pathogen Genomic Data into Public Health. Public Health Genomics, 2013, 16, 50-61.	1.0	26
27	Lymphogranuloma venereum diagnostics: from culture to real-time quadriplex polymerase chain reaction. Sexually Transmitted Infections, 2008, 84, 252-253.	1.9	25
28	Background review for the â€˜2015 European guideline on the management ofChlamydia trachomatisinfectionsâ€™. International Journal of STD and AIDS, 2015, , 095646241561883.	1.1	23
29	Waddlia chondrophila and Chlamydia trachomatis antibodies in screening infertile women for tubal pathology. Microbes and Infection, 2015, 17, 745-748.	1.9	21
30	Genital Chlamydia trachomatis and Neisseria gonorrhoeae infections among women in sub-Saharan Africa: A structured review. International Journal of STD and AIDS, 2018, 29, 806-824.	1.1	19
31	Lymphogranuloma venereum variant L2b-specific polymerase chain reaction: insertion used to close an epidemiological gap. Clinical Microbiology and Infection, 2011, 17, 1727-1730.	6.0	18
32	Analysis of multiple single nucleotide polymorphisms (SNP) on DNA traces from plasma and dried blood samples. Journal of Immunological Methods, 2007, 321, 135-141.	1.4	17
33	TaqMan Assay for SwedishChlamydiatrachomatisVariant. Emerging Infectious Diseases, 2007, 13, 1432-1434.	4.3	16
34	NOD1 in contrast to NOD2 functional polymorphism influence Chlamydia trachomatis infection and the risk of tubal factor infertility. Pathogens and Disease, 2015, 73, 1-9.	2.0	16
35	Microbiological Characteristics of Chlamydia trachomatis and Neisseria gonorrhoeae Infections in South African Women. Journal of Clinical Microbiology, 2016, 54, 200-203.	3.9	16
36	TRAIL-R1 Is a Negative Regulator of Pro-Inflammatory Responses and Modulates Long-Term Sequelae Resulting from Chlamydia trachomatis Infections in Humans. PLoS ONE, 2014, 9, e93939.	2.5	15

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37	Comparison of GMT presto assay and Roche cobasÂ® 4800 CT/NG assay for detection of Chlamydia trachomatis and Neisseria gonorrhoeae in dry swabs. Journal of Microbiological Methods, 2015, 118, 70-74.	1.6	15
38	Serovar D and E of serogroup B induce highest serological responses in urogenital Chlamydia trachomatisinfections. BMC Infectious Diseases, 2014, 14, 3.	2.9	14
39	TLR2 haplotypes in the susceptibility to and severity of Chlamydia trachomatis infections in Dutch women. Drugs of Today, 2009, 45 Suppl B, 67-74.	1.1	13
40	Translational Potential into Health Care of Basic Genomic and Genetic Findings for Human Immunodeficiency Virus,Chlamydia trachomatis, and Human Papilloma Virus. BioMed Research International, 2013, 2013, 1-10.	1.9	12
41	TLR2,TLR4andTLR9genotypes and haplotypes in the susceptibility to and clinical course ofChlamydia trachomatisinfections in Dutch women. Pathogens and Disease, 2016, 74, ftv107.	2.0	12
42	NOD2, CD14 and TLR4 mutations do not influence response to adalimumab in patients with Crohn's disease: a preliminary report. Revista Espanola De Enfermedades Digestivas, 2010, 102, 591-5.	0.3	12
43	Effect of cytokine level variations in individuals on the progression and outcome of bacterial urogenital infectionsâ€"a meta-analysis. Pathogens and Disease, 2016, 74, ftv126.	2.0	11
44	Combining individual Chlamydia trachomatis IgG antibodies MOMP, TARP, CPAF, OMP2, and HSP60 for tubal factor infertility prediction. American Journal of Reproductive Immunology, 2019, 81, e13091.	1.2	11
45	TLR4 in Chlamydia trachomatis infections: knockout mice, STD patients and women with tubal factor subfertility. Drugs of Today, 2009, 45 Suppl B, 75-82.	1.1	11
46	TLR9 KO mice, haplotypes and CPG indices in Chlamydia trachomatis infection. Drugs of Today, 2009, 45 Suppl B, 83-93.	1.1	11
47	Detection ofChlamydia trachomatisandNeisseria gonorrhoeaein an STI population: performances of the Presto CT-NG assay, the Lightmix Kit 480 HT CT/NG and the COBAS Amplicor with urine specimens and urethral/cervicovaginal samples. BMJ Open, 2013, 3, e003607.	1.9	10
48	Evaluation of Prestoplus assay and LightMix kit Trichomonas vaginalis assay for detection of Trichomonas vaginalis in dry vaginal swabs. Journal of Microbiological Methods, 2016, 127, 102-104.	1.6	10
49	The Prevalence of Chlamydia trachomatis and Three Other Non-Viral Sexually Transmitted Infections among Pregnant Women in Pemba Island Tanzania. Pathogens, 2020, 9, 625.	2.8	10
50	Detection of high-risk human papillomavirus (HPV) by the novel AmpFire isothermal HPV assay among pregnant women in Pemba Island, Tanzania. Pan African Medical Journal, 2020, 37, 183.	0.8	10
51	The Natural Course of Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, and Mycoplasma genitalium in Pregnant and Post-Delivery Women in Pemba Island, Tanzania. Microorganisms, 2021, 9, 1180.	3.6	9
52	A candidate gene approach of immune mediators effecting the susceptibility to and severity of upper gastrointestinal tract diseases in relation to Helicobacter pylori and Epstein???Barr virus infections. European Journal of Gastroenterology and Hepatology, 2005, 17, 1213-1224.	1.6	8
53	Chlamydia trachomatis antibody detection in home-collected blood samples for use in epidemiological studies. Journal of Microbiological Methods, 2018, 144, 164-167.	1.6	8
54	Addition of host genetic variants in a prediction rule for post meningitis hearing loss in childhood: a model updating study. BMC Infectious Diseases, 2013, 13, 340.	2.9	7

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55	CpG DNA analysis of bacterial STDs. BMC Infectious Diseases, 2015, 15, 273.	2.9	7
56	Diagnostics, surveillance and management of sexually transmitted infections in Europe have to be improved: lessons from the European Conference of National Strategies for Chlamydia Trachomatis and Human Papillomavirus (NSCP conference) in Latvia, 2011. Journal of the European Academy of Dermatology and Venereology, 2012, 27, no-no.	2.4	6
57	Potential protective effect of a G>A SNP in the 3â€²UTR ofHLA-AforChlamydia trachomatissymptomatology and severity of infection. Pathogens and Disease, 2016, 74, ftv116.	2.0	6
58	Prevalence of genital Chlamydia trachomatis infections in Russia: systematic literature review and multicenter study. Pathogens and Disease, 2017, 75, .	2.0	6
59	Performance of the multitarget Mikrogen Chlamydia trachomatis IgG ELISA in the prediction of tubal factor infertility (TFI) in subfertile women: comparison with the Medac MOMP IgG ELISA plus. Pathogens and Disease, 2017, 75, .	2.0	6
60	Sexual behaviour of women in rural South Africa: a descriptive study. BMC Public Health, 2016, 16, 557.	2.9	5
61	Host Polymorphisms inTLR9andIL10Are Associated With the Outcomes of ExperimentalHaemophilus ducreyiInfection in Human Volunteers. Journal of Infectious Diseases, 2016, 214, 489-495.	4.0	5
62	The true ligand of the NOD2 receptor is peptidoglycan instead of lipopolysaccharide: A schematic representation of ligand-receptor interactions and NF-ÎºB activation. Gastroenterology, 2004, 126, 371-372.	1.3	4
63	False-positive prostate cancer markers in a man with symptomatic urethral Chlamydia trachomatis infection. International Journal of STD and AIDS, 2013, 24, 501-502.	1.1	4
64	Predictive Values of Serum Chlamydia trachomatis TroA and HtrA IgG Antibodies as Markers of Persistent Infection in the Detection of Pelvic Adhesions and Tubal Occlusion. Microorganisms, 2019, 7, 391.	3.6	4
65	Screening of Chlamydia trachomatis and Waddlia chondrophila Antibodies in Women with Tubal Factor Infertility. Microorganisms, 2020, 8, 918.	3.6	4
66	The EU FP6 EpiGenChlamydia Consortium: contribution of molecular epidemiology and host-pathogen genomics to understanding Chlamydia trachomatis-related disease. Drugs of Today, 2009, 45 Suppl B, 7-13.	1.1	4
67	Significantly higher serologic responses of Chlamydia trachomatis B group serovars versus C and I serogroups. Drugs of Today, 2009, 45 Suppl B, 135-40.	1.1	4
68	The Toll-like receptor 4 (TLR4) Asp299Gly polymorphism is associated with colonic localization of Crohn??s disease, without a major role for the Saccharomyces cerevisiae mannan-LBP-CD14-TLR4 pathway.. European Journal of Gastroenterology and Hepatology, 2006, 18, A12.	1.6	3
69	Genetic similarities between tobacco use disorder and related comorbidities: an exploratory study. BMC Medical Genetics, 2014, 15, 85.	2.1	3
70	Serogroup distribution of urogenital Chlamydia trachomatis in urban ethnic groups in The Netherlands. Epidemiology and Infection, 2014, 142, 409-414.	2.1	3
71	Comparison of the Mikrogen multi-target ELISA with the Mikrogen recomLine immunoblot for the detection of Chlamydia trachomatis IgG antibodies in serum in infertile women. Journal of Microbiological Methods, 2018, 150, 5-8.	1.6	3
72	The Vaginal Microbiota Composition and Genital Infections during and after Pregnancy among Women in Pemba Island, Tanzania. Microorganisms, 2022, 10, 509.	3.6	3

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73	Specific polymorphisms in the vitamin D metabolism pathway are not associated with susceptibility toChlamydia trachomatisinfection in humans. Pathogens and Disease, 2016, 74, ftw010.	2.0	2
74	The attitudes of Dutch fertility specialists towards the addition of genetic testing in screening of tubal factor infertility. Sexual and Reproductive Healthcare, 2017, 12, 123-127.	1.2	2
75	Can Previous Associations of Single Nucleotide Polymorphisms in the TLR2, NOD1, CXCR5, and IL10 Genes in the Susceptibility to and Severity of Chlamydia trachomatis Infections Be Confirmed?. Pathogens, 2021, 10, 48.	2.8	2
76	Determining the genome-wide kinship coefficient seems unhelpful in distinguishing consanguineous couples with a high versus low risk for adverse reproductive outcome. BMC Medical Genetics, 2015, 16, 50.	2.1	1
77	Pathway-Wide Genetic Risks in Chlamydial Infections Overlap between Tissue Tropisms: A Genome-Wide Association Scan. Mediators of Inflammation, 2018, 2018, 1-9.	3.0	1
78	C-reactive protein as a marker of persistent Chlamydia trachomatis infection is not associated with tubal factor infertilityâ€"an independent clinical validation study. Human Reproduction Open, 2019, 2019, hoz029.	5.4	1
79	Study protocol: The Dutch 20|30 Postmeningitis study: a cross-sectional follow-up of two historical childhood bacterial meningitis cohorts on long-term outcomes. BMC Pediatrics, 2019, 19, 519.	1.7	1
80	M2077 Evidence for Genetic Heterogeneity in Dutch Caucasian and Spanish Galician Crohn's Disease Patients. Gastroenterology, 2008, 134, A-464.	1.3	0
81	P3-S4.02 High-risk human papillomavirus (HR-HPV) detection in men with and without the history of Chlamydia trachomatis infection. Sexually Transmitted Infections, 2011, 87, A290-A291.	1.9	0
82	P1-S1.30 Chlamydia trachomatis prevalence and detection in men attending the urologist's office to get tested for sexually transmitted infections in St Petersburg. Sexually Transmitted Infections, 2011, 87, A111-A112.	1.9	0
83	P3-S4.01 High-risk Human Papillomavirus (HR-HPV) infection detection in Russia: need to intensify its laboratory proficiency with standardisation programs?. Sexually Transmitted Infections, 2011, 87, A289-A290.	1.9	0
84	P3.011â€...Dry Swab Evaluation by Roche 4800 CT/NG and the Presto-Plus: Cross-Sectional Study of Genital, Rectal and Pharyngeal Chlamydia and Gonorrhoea Infection in Women in Rural South Africa. Sexually Transmitted Infections, 2013, 89, A151.1-A151.	1.9	0
85	P1.004â€...Serovar D and E of Serogroup B Induce Highest Serological Responses in Urogenital Chlamydia Trachomatis Infections. Sexually Transmitted Infections, 2013, 89, A74.4-A75.	1.9	0
86	Immunological Profiles of Mice Protected from Chlamydia-induced Infertility by Anti-caspase Treatment. British Journal of Medicine and Medical Research, 2016, 15, 1-9.	0.2	0