

## List of publications of the last 5 years

More than 450 manuscripts have been published from 1996 to May 2020. These include 114 original articles published during the last 5 years (see list in table A). Most of the manuscripts may be retrieved by a Pubmed search using “G. Greub” as author (n=436). I also published several articles (mainly educational reviews for clinicians) in Swiss Journals, as well as reviews, case reports, letters and editorials in international peer-reviewed Journals, which corresponds to 73 additional publications for the last 5 years (see Table B). Thus, from 1<sup>st</sup> January 2016 to end January 2021, there is a total of 189 publications. Publications before 2015 are not listed below; the list of all publications is available on the following website:

[http://www.chuv.ch/microbiologie/imu\\_home/imu-recherche/imu-research-groups/imu-research-greub.htm](http://www.chuv.ch/microbiologie/imu_home/imu-recherche/imu-research-groups/imu-research-greub.htm).

h-index = **71** (done on Google Scholar on 29<sup>th</sup> January 2021)

5-year h-index = **46** (h-index over last 5 years)

i10-index = **280** (number of publications with more than 10 citations)

Total number of publications on Pubmed = **436**

Number of citations = **21'276** (on Google Scholar)

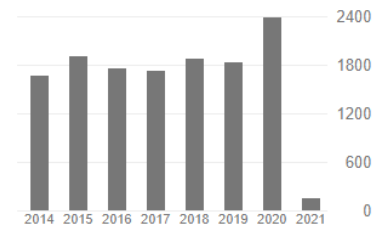
Estimated average of citations per publication = **48.8**

According to Expertscape, based on 5'032 publications (since 2010), G Greub was on 27 September 2020, the top-rated expert on **Chlamydiales** in the World.

Chlamydiales is the bacterial order that includes human and animal pathogens such as Chlamydia & Waddlia: <https://expertscape.com/ex/chlamydiales>

G Greub was also ranked number 5 & 27 on the topic amoeba & bacteremia.

	Toutes	Depuis 2016
Citations	21276	9817
indice h	71	46
indice i10	280	223



## Selected research publications

- Pillonel T, Tagini F, Bertelli C, **Greub G**.  
*ChlamDB: a comparative genomics database of the phylum Chlamydiae and other members of the Planctomycetes-Verrucomicrobiae-Chlamydiae superphylum.*  
Nucleic Acids Res. 2020 Jan 8;48(D1):D526-D534
- Jacquier N, Yadav AK, Pillonel T, Viollier PH, Cava F, **Greub G**.  
*A SpoIID Homolog Cleaves Glycan Strands at the Chlamydial Division Septum.*  
mBio. 2019 Jul 16;10(4). pii: e01128-19
- Pillonel T, Bertelli C, Aeby S, de Barsy M, Jacquier N, Kebbi-Beghdadi C, Mueller L, Vouga M, **Greub G**.  
*Sequencing the Obligate Intracellular Rhabdochlamydia helvetica within Its Tick Host Ixodes ricinus to Investigate Their Symbiotic Relationship.*  
Genome Biol Evol. 2019 Apr 1;11(4):1334-1344.
- de Barsy M, Herrgott L, Martin V, Pillonel T, Viollier PH, **Greub G**.  
*Identification of new DNA-associated proteins from Waddlia chondrophila.*  
Sci Rep. 2019 Mar 20;9(1):4885
- Pilloux L, Baumgartner A, Jatton K, Lienhard R, Ackermann-Gäumann R, Beuret C, **Greub G**.  
*Prevalence of Anaplasma phagocytophilum and Coxiella burnetii in Ixodes ricinus ticks in Switzerland: an underestimated epidemiologic risk.*  
New Microbes New Infect. 2018 Sep 6;27:22-26.
- Bertelli C, Courtois S, Rosikiewicz M, Piriou P, Aeby S, Robert S, Loret JF, **Greub G**.  
*Reduced Chlorine in Drinking Water Distribution Systems Impacts Bacterial Biodiversity in Biofilms.*  
Front Microbiol. 2018 Oct 23;9:2520.
- Mueller L, Bertelli C, Pillonel T, Salamin N, **Greub G**.  
*One year genome evolution of Lausannevirus in allopatric versus sympatric conditions.*  
Genome Biol Evol. 2017 May 19.
- Bertelli C, Cissé OH, Rusconi B, Kebbi-Beghdadi C, Croxatto A, Goesmann A, Collyn F, **Greub G**.  
*CRISPR System Acquisition and Evolution of an Obligate Intracellular Chlamydia-Related Bacterium.*  
Genome Biol Evol. 2016 Aug 25;8(8):2376-86

N°	Authors/title/Journal/Volume/Page numbers/Year	Impact factor
<b>Table A. Original articles (international peer-reviewed journals):</b>		
1.	Clair C, Augsburg A, Birrer P, Locatelli I, Schwarz J, <b>Greub G</b> , Zanchi A, Jacot-Sadowski I, Puder JJ. <i>Assessing the efficacy and impact of a personalised smoking cessation intervention among type 2 diabetic smokers: study protocol for an open-label randomised controlled trial (DISCGO-RCT).</i> BMJ Open. 2020 Nov 19;10(11):e040117. doi: 10.1136/bmjopen-2020-040117.	2.49
2.	Dylus D, Pillonel T, Opota O, Wüthrich D, Seth-Smith HMB, Egli A, Leo S, Lazarevic V, Schrenzel J, Laurent S, Bertelli C, Blanc DS, Neuenschwander S, Ramette A, Falquet L, Imkamp F, Keller PM, Kahles A, Oberhaensli S, Barbié V, Dessimoz C, <b>Greub G</b> , Lebrand A. <i>NGS-Based S. aureus Typing and Outbreak Analysis in Clinical Microbiology Laboratories: Lessons Learned From a Swiss-Wide Proficiency Test.</i> Front Microbiol. 2020 Nov 24;11:591093. doi: 10.3389/fmicb.2020.591093. eCollection 2020.	4.23
3.	Vu F, Cavassini M, D'Acremont V, <b>Greub G</b> , Jatton K, Masserey E, Pongelli S, Bouche L, Ngarambe C, Bize R, Bodenmann P. <i>Epidemiology of sexually transmitted infections among female sex workers in Switzerland: a local, exploratory, cross-sectional study.</i> Swiss Med Wkly. 2020 Dec 30;150:w20357. doi: 10.4414/smw.2020.20357. eCollection 2020 Dec 14.	1.82
4.	Ardissone S, Scherler A, Pillonel T, Martin V, Kebbi-Beghdadi C, <b>Greub G</b> . <i>Transcriptional Landscape of Waddlia chondrophila Aberrant Bodies Induced by Iron Starvation.</i> Microorganisms. 2020 Nov 24;8(12):1848. doi: 10.3390/microorganisms8121848.	4.16
5.	Coste AT, Jatton K, Papadimitriou-Olivgeris M, <b>Greub G</b> , Croxatto A. <i>Comparison of SARS-CoV-2 serological tests with different antigen targets.</i> J Clin Virol. 2021 Jan;134:104690. doi: 10.1016/j.jcv.2020.104690. Epub 2020 Nov 17.	4.50
6.	Pittet LF, Bertelli C, Scherz V, Rochat I, Mardegan C, Brouillet R, Jatton K, Mornand A, Kaiser L, Posfay-Barbe K, Asner SA, <b>Greub G</b> . <i>Chlamydia pneumoniae and Mycoplasma pneumoniae in children with cystic fibrosis: impact on bacterial respiratory microbiota diversity.</i> Pathog Dis. 2021 Jan 6;79(1):ftaa074. doi: 10.1093/femspd/ftaa074.	2.60
7.	Moraz M, Jacot D, Papadimitriou-Olivgeris M, Senn L, <b>Greub G</b> , Jatton K, Opota O. <i>Universal admission screening strategy for COVID-19 highlighted the clinical importance of reporting SARS-CoV-2 viral loads.</i> New Microbes New Infect. 2020 Nov;38:100820. doi: 10.1016/j.nmni.2020.100820. Epub 2020 Nov 19.	1.60
8.	Fenwick C, Croxatto A, Coste AT, Pojer F, André C, Pellaton C, Farina A, Campos J, Hacker D, Lau K, Bosch BJ, Gonseth Nussle S, Bochud M, D'Acremont V, Trono D, <b>Greub G</b> , Pantaleo G. <i>Changes in SARS-CoV-2 Spike versus Nucleoprotein Antibody Responses Impact the Estimates of Infections in Population-Based Seroprevalence Studies.</i> J Virol. 2021 Jan 13;95(3):e01828-20. doi: 10.1128/JVI.01828-20. Print 2021 Jan 13.	4.50
9.	Thiévent K, Szentiványi T, Aeby S, Glaizot O, Christe P, <b>Greub G</b> . <i>Presence and diversity of Chlamydiae bacteria in Spinturnix myoti, an ectoparasite of bats.</i> Parasite. 2020;27:54. doi: 10.1051/parasite/2020052. Epub 2020 Nov 2.	2.09
10.	Blanc DS, Poncet F, Grandbastien B, <b>Greub G</b> , Senn L, Nordmann P. <i>Evaluation of the performance of rapid tests for screening carriers of acquired ESBL producers and their impact on the turnaround time.</i> J Hosp Infect. 2020 Oct 24:S0195-6701(20)30494-1. doi: 10.1016/j.jhin.2020.10.013. Online ahead of print.	3.71
11.	Rochat E, Vuilleumier S, Aeby S, <b>Greub G</b> , Joost S. <i>Nested Species Distribution Models of Chlamydiales in Ixodes ricinus (Tick) Hosts in Switzerland.</i> Appl Environ Microbiol. 2020 Dec 17;87(1):e01237-20. doi: 10.1128/AEM.01237-20. Print 2020 Dec 17.	3.96

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12.	Jacot D, Sarton-Lohéac G, Coste AT, Bertelli C, <b>Greub G</b> , Prod'hom G, Croxatto A. <i>Performance evaluation of the Becton Dickinson Kiestra™ IdentifA/SusceptA.</i> Clin Microbiol Infect. 2020 Oct 5:S1198-743X(20)30604-2. doi: 10.1016/j.cmi.2020.09.050. Online ahead of print.	6.17
13.	Opota O, Brouillet R, <b>Greub G</b> , Jaton K. <i>Comparison of SARS-CoV-2 RT-PCR on a high-throughput molecular diagnostic platform and the cobas SARS-CoV-2 test for the diagnostic of COVID-19 on various clinical samples.</i> Pathog Dis. 2020 Nov 11;78(8):ftaa061. doi: 10.1093/femspd/ftaa061.	2.60
14.	Gengler C, Dubruc E, Favre G, <b>Greub G</b> , de Leval L, Baud D. <i>SARS-CoV-2 ACE-receptor detection in the placenta throughout pregnancy.</i> Clin Microbiol Infect. 2020 Oct 3:S1198-743X(20)30603-0. doi: 10.1016/j.cmi.2020.09.049. Online ahead of print.	6.17
15.	Jacot D, <b>Greub G</b> , Jaton K, Opota O. <i>Viral load of SARS-CoV-2 across patients and compared to other respiratory viruses.</i> Microbes Infect. 2020 Sep 7:S1286-4579(20)30151-9.	5.84
16.	Duss FR, Jaton K, Vollenweider P, Troillet N, <b>Greub G</b> . <i>Whipple disease: a 15-year retrospective study on 36 patients with positive polymerase chain reaction for Tropheryma whippelii.</i> Clin Microbiol Infect. 2020 Sep 4:S1198-743X(20)30519-X.	6.17
17.	Moraz et al. Clinical importance of reporting SARS-CoV-2 viral loads across the different stages of the COVID-19 pandemic. <a href="https://www.medrxiv.org/content/10.1101/2020.07.10.20149773v1">https://www.medrxiv.org/content/10.1101/2020.07.10.20149773v1</a>	n.a
18.	Mueller et al. <i>Computer-aided medical microbiology monitoring tool: a strategy to adapt to the SARS-CoV-2 epidemic and that highlights RT-PCR consistency</i> medRxiv 2020.07.27.20162123; doi: <a href="https://doi.org/10.1101/2020.07.27.20162123">https://doi.org/10.1101/2020.07.27.20162123</a>	n.a
19.	Longchamp A, Longchamp J, Manzocchi-Besson S, Whiting L, Haller C, Jeanneret S, Godio M, Garcia Martinez JJ, Bonjour T, Caillat M, Maitre G, Thaler JM, Pantet R, Donner V, Dumoulin A, Emonet S, <b>Greub G</b> , Friolet R, Robert-Ebadi H, Righini M, Sanchez B, Delaloye J. <i>Venous thromboembolism in critically ill patients with COVID-19: Results of a screening study for deep vein thrombosis.</i> Res Pract Thromb Haemost. 2020 Jun 30;4(5):842-847.	n.a.
20.	Coste AT, Jaton K, Papadimitriou-Olivgeris M, <b>Greub G</b> , Croxatto A. <i>Comparison of SARS-CoV-2 serological tests with different antigen targets</i> <a href="https://www.medrxiv.org/content/10.1101/2020.07.09.20149864v1">https://www.medrxiv.org/content/10.1101/2020.07.09.20149864v1</a>	n.a.
21.	Fenwick et al. <i>Changes in SARS-CoV-2 Antibody Responses Impact the Estimates of Infections in Population-Based Seroprevalence Studies</i> <a href="https://www.medrxiv.org/content/10.1101/2020.07.14.20153536v2">https://www.medrxiv.org/content/10.1101/2020.07.14.20153536v2</a>	n.a.
22.	Coste AT, Jaton K, Papadimitriou-Olivgeris M, Croxatto A, <b>Greub G</b> . <i>Indication for SARS-CoV-2 serology: first month follow-up</i> <a href="https://www.medrxiv.org/content/10.1101/2020.06.30.20140715v1">https://www.medrxiv.org/content/10.1101/2020.06.30.20140715v1</a>	n.a.
23.	Masméjan S, Pomar L, Favre G, Panchaud A, Giannoni E, <b>Greub G</b> , Baud D. <i>Vertical transmission and materno-fetal outcomes in 13 patients with coronavirus disease 2019.</i> Clin Microbiol Infect. 2020 Jul 8:S1198-743X(20)30381-5.	6.17
24.	Longchamp A, Longchamp J, Croxatto A, <b>Greub G</b> , Sanchez B, Delaloye J. <i>Serum antibody response in critically ill patients with COVID-19.</i> Intensive Care Med. 2020 Jul 8:1-3	18.96

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25.	Marizzoni M, Gurry T, Provasi S, <b>Greub G</b> , Lopizzo N, Ribaldi F, Festari C, Mazzelli M, Mombelli E, Salvatore M, Mirabelli P, Franzese M, Soricelli A, Frisoni GB, Cattaneo A. <i>Comparison of Bioinformatics Pipelines and Operating Systems for the Analyses of 16S rRNA Gene Amplicon Sequences in Human Fecal Samples.</i> Front Microbiol. 2020 Jun 17;11:1262.	4.26
26.	Laurent S, Zakhm F, Bertelli C, Merz L, Nicod L, Mazza-Stalder J, <b>Greub G</b> , Jatou K, Opota O. <i>Genome sequencing of Mycobacterium tuberculosis clinical isolates revealed isoniazid resistance mechanisms undetected by conventional molecular methods.</i> Int J Antimicrob Agents. 2020 Aug;56(2):106068	4.61
27.	Fritschi J, Marti H, Seth-Smith HMB, Aeby S, <b>Greub G</b> , Meli ML, Hofmann-Lehmann R, Mühldorfer K, Stokar-Regenscheit N, Wiederkehr D, Pilo P, Van Den Broek PR, Borel N. <i>Prevalence and phylogeny of Chlamydiae and hemotropic mycoplasma species in captive and free-living bats.</i> BMC Microbiol. 2020 Jun 26;20(1):182.	3.19
28.	van Dooremalen WTM, Verweij SP, den Hartog JE, Kebbi-Beghdadi C, Ouburg S, <b>Greub G</b> , Morr� SA, Ammerdorffer A. <i>Screening of Chlamydia trachomatis and Waddlia chondrophila Antibodies in Women with Tubal Factor Infertility.</i> Microorganisms. 2020 Jun 17;8(6):918.	4.16
29.	Kebbi-Beghdadi C, Pilloux L, Martin V, <b>Greub G</b> . <i>Eukaryotic Cell Permeabilisation to Identify New Putative Chlamydial Type III Secretion System Effectors Secreted within Host Cell Cytoplasm.</i> Microorganisms. 2020 Mar 3;8(3).	4.16
30.	Scherler A, Jacquier N, Kebbi-Beghdadi C, <b>Greub G</b> . <i>Diverse Stress-Inducing Treatments cause Distinct Aberrant Body Morphologies in the Chlamydia-Related Bacterium, Waddlia chondrophila.</i> Microorganisms. 2020 Jan 9;8(1):89.	4.16
31.	Smaoui M, Carole K, Sellami H, Kammoun S, Choura K, Maazoun L, Mestiri H, Aeby S, Louati D, Derbel M, Chaabene K, Hammami A, <b>Greub G</b> , Znazen A. <i>Human miscarriage and infection in Tunisia: Role of Mycoplasma hominis and high Waddlia seroprevalence.</i> J Infect Dev Ctries. 2019 May 31;13(5):410-418.	0.63
32.	Magalh�es B, Valot B, Abdelbary MMH, Prod'hom G, <b>Greub G</b> , Senn L, Blanc DS <i>Combining Standard Molecular Typing and Whole Genome Sequencing to Investigate Pseudomonas aeruginosa Epidemiology in Intensive Care Units.</i> Front Public Health. 2020 Jan 28;8:3.	1.28
33.	Delavy M, Cerutti L, Croxatto A, Prod'hom G, Sanglard D, <b>Greub G</b> , Coste AT. <i>Machine Learning Approach for Candida albicans Fluconazole Resistance Detection Using Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry.</i> Front Microbiol. 2020 Jan 14;10:3000.	4.25
34.	Bayramova F, Jacquier N, <b>Greub G</b> . <i>Interactions Screenings Unearth Potential New Divisome Components in the Chlamydia-Related Bacterium, Waddlia chondrophila.</i> Microorganisms. 2019 Nov 26;7(12).	4.16
35.	Kebbi-Beghdadi C, Pilloux L, Croxatto A, Tosetti N, Pillonel T, <b>Greub G</b> . <i>A predation assay using amoebae to screen for virulence factors unearthed the first W. chondrophila inclusion membrane protein.</i> Sci Rep. 2019 Dec 20;9(1):19485.	4.12
36.	Croxatto A, Coste AT, Pillonel T, Bertelli C, <b>Greub G</b> , Prod'hom G. <i>Evaluation of the BD Phoenix™ CPO Detect Test for the detection of carbapenemase producers.</i>	6.42

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	Clin Microbiol Infect. 2019 Oct 18. pii: S1198-743X(19)30529-4.	
37.	Pillonel T, Tagini F, Bertelli C, <b>Greub G</b> . <i>ChlamDB: a comparative genomics database of the phylum Chlamydiae and other members of the Planctomycetes-Verrucomicrobiae-Chlamydiae superphylum.</i> Nucleic Acids Res. 2020 Jan 8;48(D1):D526-D534.	11.14
38.	Mueller L, Masseron A, Prod'Hom G, Galperine T, <b>Greub G</b> , Poirel L, Nordmann P. <i>Phenotypic, biochemical and genetic analysis of KPC-41, a KPC-3 variant conferring resistance to ceftazidime-avibactam and exhibiting reduced carbapenemase activity.</i> Antimicrob Agents Chemother. 2019 Sep 16. pii: AAC.01111-19.	4.71
39.	Zakham F, Laurent S, Esteves Carreira AL, Corbaz A, Bertelli C, Masserey E, Nicod L, <b>Greub G</b> , Jaton K, Mazza-Stalder J, Oputa O. <i>Whole-genome sequencing for rapid, reliable and routine investigation of Mycobacterium tuberculosis transmission in local communities.</i> New Microbes New Infect. 2019 Jun 29;31:100582.	0.78
40.	Jacquier N, Yadav AK, Pillonel T, Viollier PH, Cava F, <b>Greub G</b> . <i>A SpoIID Homolog Cleaves Glycan Strands at the Chlamydial Division Septum.</i> mBio. 2019 Jul 16;10(4). pii: e01128-19.	6.74
41.	Quaegebeur A, Brunard L, Javaudin F, Vibet MA, Bemer P, Le Bastard Q, Batard E, Montassier E; EuroUTI 2010-2016 Study Group. <i>Trends and prediction of antimicrobial susceptibility in urinary bacteria isolated in European emergency departments: the EuroUTI 2010-2016 Study.</i> J Antimicrob Chemother. 2019 Jun 30.	5.07
42.	Bulliard E, Grandbastien B, Senn L, <b>Greub G</b> , Blanc DS. <i>Evaluation of three consecutive versions of a commercial rapid PCR test to screen for methicillin-resistant Staphylococcus aureus.</i> Clin Microbiol Infect. 2019 Apr 10. pii: S1198-743X(19)30150-8.	5.93
43.	Tagini F, Aeby S, Bertelli C, Droz S, Casanova C, Prod'hom G, Jaton K, <b>Greub G</b> . <i>Phylogenomics reveal that Mycobacterium kansasii subtypes are species-level lineages. Description of Mycobacterium pseudokansasii sp. nov., Mycobacterium innocens sp. nov. and Mycobacterium attenuatum sp. nov.</i> Int J Syst Evol Microbiol. 2019 Jun;69(6):1696-1704	2.27
44.	Pillonel T, Bertelli C, Aeby S, de Barsey M, Jacquier N, Kebbi-Beghdadi C, Mueller L, Vouga M, <b>Greub G</b> . <i>Sequencing the Obligate Intracellular Rhabdochlamydia helvetica within Its Tick Host Ixodes ricinus to Investigate Their Symbiotic Relationship.</i> Genome Biol Evol. 2019 Apr 1;11(4):1334-1344.	4.10
45.	De Barsey M, Herrgott L, Martin V, Pillonel T, Viollier PH, <b>Greub G</b> . <i>Identification of new DNA-associated proteins from Waddlia chondrophila.</i> Sci Rep. 2019 Mar 20;9(1):4885. doi: 10.1038/s41598-019-40732-1.	4.12
46.	Abdelbary MHH, Senn L, <b>Greub G</b> , Chaillou G, Moulin E, Blanc DS. <i>Whole-genome sequencing revealed independent emergence of vancomycin-resistant Enterococcus faecium causing sequential outbreaks over 3 years in a tertiary care hospital.</i> Eur J Clin Microbiol Infect Dis. 2019 Mar 19.	2.53
47.	Zakham F, Pillonel T, Brunel AS, Zambelli PY, Greub G, Croxatto A, Bertelli C. <i>Molecular diagnosis and enrichment culture identified a septic pseudoarthrosis due to an infection with Erysipelatoclostridium ramosum.</i> Int J Infect Dis. 2019 Feb 14;81:167-169.	3.20
48.	Rodríguez-Sánchez B, Cercenado E, Coste AT, <b>Greub G</b> . <i>Review of the impact of MALDI-TOF MS in public health and hospital hygiene, 2018.</i>	7.12

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	Euro Surveill. 2019 Jan;24(4).	
49.	Seth-Smith HMB, Imkamp F, Tagini F, Cuénod A, Hömke R, Jahn K, Tschacher A, Grendelmeier P, Bättig V, Erb S, Reinhard M, Rütimann G, Borrell S, Gagneux S, Casanova C, Droz S, Osthoff M, Tamm M, Nübel U, <b>Greub G</b> , Keller PM, Egli A. <i>Discovery and Characterization of Mycobacterium basiliense sp. nov., a Nontuberculous Mycobacterium Isolated From Human Lungs.</i> Front Microbiol. 2019 Jan 8;9:3184.	4.01
50.	Vajana E, Widmer I, Rochat E, Duruz S, Selmoni O, Vuilleumier S, Aeby S, Greub G, Joost S. <i>Indication of spatially random occurrence of Chlamydia-like organisms in Bufo bufo tadpoles from ponds located in the Geneva metropolitan area.</i> New Microbes New Infect. 2018 Nov 27;27:54-63.	1.77
51.	Dyar OJ, Moran-Gilad J, <b>Greub G</b> , Pulcini C; ESGMD Executive Committee and the ESGAP Executive Committee. <i>Diagnostic stewardship: are we using the right term?</i> Clin Microbiol Infect. 2019 Mar;25(3):272-273.	5.93
52.	Egli A, Blanc DS, <b>Greub G</b> , Keller PM, Lazarevic V, Lebrand A, Leib S, Neher RA, Perreten V, Ramette A, Schrenzel J, Stephan R, Wagner K, Wuethrich D, Xenarios I. <i>Improving the quality and workflow of bacterial genome sequencing and analysis: paving the way for a Switzerland-wide molecular epidemiological surveillance platform.</i> Swiss Med Wkly. 2018 Dec 15;148:w14693.	1.82
53.	Opota O, Zakhm F, Mazza-Stalder J, Nicod L, Greub G, Jatton K. <i>Added-value of Xpert MTB/RIF Ultra for the diagnosis of pulmonary tuberculosis in a low prevalence setting.</i> J Clin Microbiol. 2018 Dec 12.	4.05
54.	Santos A, Greub G, Aeby S, Wunder D, Pantaleo G, Ribic C. <i>Antibodies to Chlamydia trachomatis and reproductive health issues in women with SLE: a case-control study.</i> Lupus Sci Med. 2018 Nov 21;5(1):e000293.	2.96
55.	Pilloux L, Baumgartner A, Jatton K, Lienhard R, Ackermann-Gäumann R, Beuret C, Greub G. <i>Prevalence of Anaplasma phagocytophilum and Coxiella burnetii in Ixodes ricinus ticks in Switzerland: an underestimated epidemiologic risk.</i> New Microbes New Infect. 2018 Sep 6;27:22-26.	n.a.
56.	Vidal S, Brandt BW, Dettwiler M, Abril C, Bressan J, Greub G, Frey CF, Perreten V, Rodriguez-Campos S. <i>Limited added value of fungal ITS amplicon sequencing in the study of bovine abortion.</i> Heliyon. 2018 Nov 5;4(11):e00915.	n.a.
57.	Bertelli C, Courtois S, Rosikiewicz M, Piriou P, Aeby S, Robert S, Loret JF, Greub G. <i>Reduced Chlorine in Drinking Water Distribution Systems Impacts Bacterial Biodiversity in Biofilms.</i> Front Microbiol. 2018 Oct 23;9:2520.	3.99
58.	Cenci U, Qiu H, Pillonel T, Cardol P, Remacle C, Colleoni C, Kadouche D, Chabi M, Greub G, Bhattacharya D, Ball SG. <i>Host-pathogen biotic interactions shaped vitamin K metabolism in Archaeplastida.</i> Sci Rep. 2018 Oct 15;8(1):15243.	n.a.
59.	Taylor-Brown A, Pillonel T, Greub G, Vaughan L, Nowak B, Polkinghorne A. <i>Metagenomic Analysis of Fish-Associated Ca. Parilichlamydiaceae Reveals Striking Metabolic Similarities to the Terrestrial Chlamydiaceae.</i> Genome Biol Evol. 2018 Oct 1;10(10):2587-2595.	4.10
60.	Tagini F, Pillonel T, Croxatto A, Bertelli C, Koutsokera A, Lovis A, Greub G. <i>Distinct Genomic Features Characterize Two Clades of Corynebacterium diphtheriae: Proposal of Corynebacterium diphtheriae Subsp. diphtheriae Subsp. nov. and Corynebacterium diphtheriae Subsp. lausannense Subsp. nov.</i>	3.99

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	Front Microbiol. 2018 Aug 17;9:1743.	
61.	Somm E, Henry H, Bruce SJ, Bonnet N, Montandon SA, Niederländer NJ, Messina A, Aeby S, Rosikiewicz M, Fajas L, Sempoux C, Ferrari SL, Greub G, Pitteloud N. <i>β-Klotho deficiency shifts the gut-liver bile acid axis and induces hepatic alterations in mice.</i> Am J Physiol Endocrinol Metab. 2018 Jun 26.	
62.	Paul C, Bayrychenko Z, Junier T, Filippidou S, Beck K, Bueche M, Greub G, Bürgmann H, Junier P. <i>Dissemination of antibiotic resistance genes associated with the sporobiota in sediments impacted by wastewater.</i> PeerJ. 2018 Jun 20;6:e4989	2.17
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N°	Authors/title/Journal/Volume/Page numbers/Year	Impact factor
<b>B) Other publications</b>		
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\* n.a. = not applicable (recent Journal without impact factor); the impact factor are only shown as an indication since it may vary from year to year; the impact factor shown does not necessarily correspond to the impact factor of the Journal on the year of publication; rather, if another article was already published previously in the same Journal, we just reported the same impact factor retrieved previously.