

List of selected publications Nicole Ritz

Gesamte Publikationsliste: <https://orcid.org/0000-0002-1498-1685>

- Zimmermann P, Goetzinger F, **Ritz, N**
Severe and fatal COVID-19 occurs in young children
JAMA Pediatrics 2020 (in press)
- Buettcher M, Trueck J, Niederer-Loher A, Heining U, Agyeman P, Asner S, Berger C, Bielicki J, Kahlert C, Kottanattu L, Sauteur PMM, Paioni P, Posfay-Barbe K, Rely C, **Ritz N**, Zimmermann P, Zucol F, Gobet R, Shavit S, Rudin C, Laube G, von Vigier R, Neuhaus TJ
Swiss consensus recommendations on urinary tract infections in children.
Eur J Pediatr. 2020 Jul 3. doi: 10.1007/s00431-020-03714-4
- Merbecks MB, Ziesenitz VC, Rubner T, Meier N, Klein B, Rauch H, Saur P, **Ritz N**, Loukanov T, Schmitt S, Gorenflo M.
Intermediate monocytes exhibit higher levels of TLR2, TLR4 and CD64 early after congenital heart surgery.
Cytokine. 2020 Jun 15;133:155153. doi: 10.1016/j.cyto.2020.155153
- **Ritz, N**, de Winter JP
COVID-19 in children: patiently and critically evaluate the scientific evidence.
Eur J Pediatr. 2020 Jun 3;1-2. doi: 10.1007/s00431-020-03708-2
- Gmünder M, Brandenberger J, Buser S, Pohl C, **Ritz N**.
Reasons for admission in asylum-seeking and non-asylum-seeking patients in a paediatric tertiary care centre.
Swiss Med Wkly. 2020 May 27;150:w20252. doi: 10.4414/smw.2020.20252
- Usemann J, Alves MP, **Ritz N**, Latzin P, Müller L.
Age-dependent response of the human nasal epithelium to rhinovirus infection.
Eur Respir J. 2020 May 19;. doi: 10.1183/13993003.00877-2020
- Brandenberger J, Bozorgmehr K, Vogt F, Tylleskär T, **Ritz N**.
Preventable admissions and emergency-department-visits in pediatric asylum-seeking and non-asylum-seeking patients.
Int J Equity Health. 2020 May 1;19(1):58. doi: 10.1186/s12939-020-01172-w.
- Brandenberger J, Baauw A, Kruse A, **Ritz N**.
The global COVID-19 response must include refugees and migrants.
Swiss Med Wkly. 2020 Apr 20;150:w20263. doi: 10.4414/smw.2020.20263.
- Zimmermann P, **Ritz N**, Curtis N, Tebruegge M.
In Reference to The Management of Nontuberculous Mycobacterial Cervicofacial Lymphadenitis: A View Beyond Surgery.
Laryngoscope. 2020 Mar 10;. doi: 10.1002/lary.28608. [Epub ahead of print]
- Zimmermann P, Perrett KP, **Ritz N**, Flanagan KL, Robins-Browne R, van der Klis FRM, Curtis N.
Biological sex influences antibody responses to routine vaccinations in the first year of life.
Acta Paediatr. 2020 Jan;109(1):147-157. doi: 10.1111/apa.14932.
- Brandenberger J, Sontag K, Duchêne-Lacroix C, Jaeger FN, Peterhans B, **Ritz N**.
Perspective of asylum-seeking caregivers on the quality of care provided by a Swiss paediatric hospital: a qualitative study.
BMJ Open. 2019 Sep 12;9(9):e029385. doi: 10.1136/bmjopen-2019-029385.
- Schrier L, Wyder C, Del Torso S, Stiris T, von Both U, Brandenberger J, **Ritz N**.
Medical care for migrant children in Europe: a practical recommendation for first and follow-up appointments.
Eur J Pediatr. 2019 Sep;178(9):1449-1467. doi: 10.1007/s00431-019-03405-9.
- Egli A, Saalfrank C, Goldman N, Brunner M, Hollenstein Y, Vogel T, Augustin N, Wüthrich D, Seth-Smith HMB, Roth E, Syedbasha M, Mueller NF, Vogt D, Bauer J, Amar-Sliwa N, Meinel DM, Dubuis O, Naegele M, Tschudin-Sutter S, Buser A, Nickel CH, Zeller A, **Ritz N**, Battagay M, Stadler T, Schneider-Sliwa R.
Identification of influenza urban transmission patterns by geographical, epidemiological and whole genome sequencing data: protocol for an observational study.
BMJ Open. 2019 Aug 20;9(8):e030913. doi: 10.1136/bmjopen-2019-030913.

- Zimmermann P, Perrett KP, Messina NL, Donath S, **Ritz N**, van der Klis FRM, Curtis N. [The Effect of Maternal Immunisation During Pregnancy on Infant Vaccine Responses.](#) *EClinicalMedicine*. 2019 Aug;13:21-30. doi: 10.1016/j.eclinm.2019.06.010.
- Zimmermann P, Donath S, Perrett KP, Messina NL, Ritz N, Netea MG, Flanagan KL, van der Klis FRM, Curtis N. [The influence of neonatal Bacille Calmette-Guérin \(BCG\) immunisation on heterologous vaccine responses in infants.](#) *Vaccine*. 2019 Jun 19;37(28):3735-3744. doi: 10.1016/j.vaccine.2019.03.016.
- Brandenberger J, Tylleskär T, Sontag K, Peterhans B, Ritz N. [A systematic literature review of reported challenges in health care delivery to migrants and refugees in high-income countries - the 3C model.](#) *BMC Public Health*. 2019 Jun 14;19(1):755. doi: 10.1186/s12889-019-7049-x.
- Zimmermann P, Perrett KP, **Ritz N**, Flanagan KL, Robins-Browne R, van der Klis FRM, Curtis N. [Biological sex influences antibody responses to routine vaccinations in the first year of life.](#) *Acta Paediatr*. 2020 Jan;109(1):147-157. doi: 10.1111/apa.14932.
- Meier NR, Volken T, Geiger M, Heininger U, Tebruegge M, **Ritz N**. [Risk Factors for Indeterminate Interferon-Gamma Release Assay for the Diagnosis of Tuberculosis in Children-A Systematic Review and Meta-Analysis.](#) *Front Pediatr*. 2019;7:208. doi: 10.3389/fped.2019.00208.
- Usemann J, Ledergerber M, Fink G, **Ritz N**. [Cost-effectiveness of tuberculosis screening for migrant children in a low-incidence country.](#) *Int J Tuberc Lung Dis*. 2019 May 1;23(5):579-586. doi: 10.5588/ijtld.18.0356.
- Tebruegge M, Ritz N, Donath S, Dutta B, Forbes B, Clifford V, Zufferey C, De Rose R, Robins-Browne RM, Hanekom W, Graham SM, Connell T, Curtis N. [Mycobacteria-Specific Mono- and Polyfunctional CD4+ T Cell Profiles in Children With Latent and Active Tuberculosis: A Prospective Proof-of-Concept Study.](#) *Front Immunol*. 2019;10:431. doi: 10.3389/fimmu.2019.00431.
- Said K, Hella J, Ruzegwa M, Solanki R, Chiryamkubi M, Mhimbira F, **Ritz N**, Schindler C, Mandalakas AM, Manji K, Tanner M, Utzinger J, Fenner L. [Immunologic-based Diagnosis of Latent Tuberculosis Among Children Younger Than 5 Years of Age Exposed and Unexposed to Tuberculosis in Tanzania.](#) *Pediatr Infect Dis J*. 2019 Apr;38(4):333-339. doi: 10.1097/INF.0000000000002131
- Mack I, Wildhaber B, Vassen V, **Ritz N**. [Alveolar echinococcosis in the liver of an adolescent boy.](#) *Arch Dis Child*. 2019 Apr;104(4):407. doi: 10.1136/archdischild-2018-314990.
- Mack I, **Ritz N**. [African Tick-Bite Fever.](#) *N Engl J Med*. 2019 Mar 7;380(10):960. doi: 10.1056/NEJMicm1810093.
- Agnetti J, Seth-Smith HMB, Ursich S, Reist J, Basler M, Nickel C, Bassetti S, **Ritz N**, Tschudin-Sutter S, Egli A. [Clinical impact of the type VI secretion system on virulence of Campylobacter species during infection.](#) *BMC Infect Dis*. 2019 Mar 7;19(1):237. doi: 10.1186/s12879-019-3858-x.
- Fuchs A, Gotta V, Decker ML, Szinnai G, Baumann P, Bonhoeffer J, **Ritz N**. [Cytokine kinetic profiles in children with acute lower respiratory tract infection: a post hoc descriptive analysis from a randomized control trial.](#) *Clin Microbiol Infect*. 2018 Dec;24(12):1341.e1-1341.e7. doi: 10.1016/j.cmi.2018.03.016.
- Meier NR, Jacobsen M, Ottenhoff THM, **Ritz N**. [A Systematic Review on Novel Mycobacterium tuberculosis Antigens and Their Discriminatory Potential for the Diagnosis of Latent and Active Tuberculosis.](#) *Front Immunol*. 2018;9:2476. doi: 10.3389/fimmu.2018.02476
- Adamczick C, Dierig A, Welzel T, Schifferli A, Blum J, **Ritz N**. [Double trouble: visceral leishmaniasis in twins after traveling to Tuscany - a case report.](#) *BMC Infect Dis*. 2018 Oct 1;18(1):495. doi: 10.1186/s12879-018-3394-0.
- Manz N, Krieg AH, Heininger U, **Ritz N**. [Evaluation of the current use of imaging modalities and pathogen detection in children with acute osteomyelitis and septic arthritis.](#) *Eur J Pediatr*. 2018 Jul;177(7):1071-1080. doi: 10.1007/s00431-018-3157-3.

- Villanueva P, Neth O, **Ritz N**, Tebruegge M.
[Use of Xpert MTB/RIF Ultra assays among paediatric tuberculosis experts in Europe.](#)
Eur Respir J. 2018 May;51(5). doi: 10.1183/13993003.00346-2018.
- Zimmermann P, Ziesenitz VC, Curtis N, **Ritz N**.
[The Immunomodulatory Effects of Macrolides-A Systematic Review of the Underlying Mechanisms.](#)
Front Immunol. 2018;9:302. doi: 10.3389/fimmu.2018.00302.
- Baauw A, **Ritz N**.
[Towards better healthcare for migrant and refugee children in Europe.](#)
Eur J Pediatr. 2018 Feb;177(2):161-162. doi: 10.1007/s00431-017-3019-4.
- Decker ML, Gotta V, Wellmann S, **Ritz N**.
[Cytokine profiling in healthy children shows association of age with cytokine concentrations.](#)
Sci Rep. 2017 Dec 19;7(1):17842. doi: 10.1038/s41598-017-17865-2.
- Decker ML, Grobusch MP, **Ritz N**.
[Influence of Age and Other Factors on Cytokine Expression Profiles in Healthy Children-A Systematic Review.](#)
Front Pediatr. 2017;5:255. doi: 10.3389/fped.2017.00255.
- Pohl C, Mack I, Schmitz T, **Ritz N**.
[The spectrum of care for pediatric refugees and asylum seekers at a tertiary health care facility in Switzerland in 2015.](#)
Eur J Pediatr. 2017 Dec;176(12):1681-1687. doi: 10.1007/s00431-017-3014-9.
- Feiterna-Sperling C, Brinkmann F, Adamczick C, Ahrens F, Barker M, Berger C, Berthold LD, Bogyi M, von Both U, Frischer T, Haas W, Hartmann P, Hillemann D, Hirsch FW, Kranzer K, Kunitz F, Maritz E, Pizzulli A, Ritz N, Schlags R, Spindler T, Thee S, Weizsäcker K.
[\[Consensus-Based Guidelines for Diagnosis, Prevention and Treatment of Tuberculosis in Children and Adolescents - A Guideline on Behalf of the German Society for Pediatric Infectious Diseases \(DGPI\)\].](#)
Pneumologie. 2017 Oct;71(10):629-680. doi: 10.1055/s-0043-116545.
- Gotta V, Baumann P, **Ritz N**, Fuchs A, Baer G, Bonhoeffer JM, Heining U, Szinnai G, Bonhoeffer J.
[Drivers of antibiotic prescribing in children and adolescents with febrile lower respiratory tract infections.](#)
PLoS One. 2017;12(9):e0185197. doi: 10.1371/journal.pone.0185197
- Baumann P, Baer G, Bonhoeffer J, Fuchs A, Gotta V, Heining U, **Ritz N**, Szinnai G, Bonhoeffer J.
[Procalcitonin for Diagnostics and Treatment Decisions in Pediatric Lower Respiratory Tract Infections.](#)
Front Pediatr. 2017;5:183. doi: 10.3389/fped.2017.00183.
- **Ritz N**.
[Kawasaki disease: what the paediatrician needs to know.](#)
Eur J Pediatr. 2017 Aug;176(8):1011. doi: 10.1007/s00431-017-2943-7.
- Kontturi A, Santiago B, Tebruegge M, von Both U, Salo E, **Ritz N**.
[The impact of Bacille Calmette-Guérin shortage on immunisation practice and policies in Europe - A Paediatric Tuberculosis Network European Trials Group \(ptbnet\) survey.](#)
Tuberculosis (Edinb). 2016 Dec;101:125-129. doi: 10.1016/j.tube.2016.08.005.
- Tebruegge M, Buonsenso D, Brinkmann F, Noguera-Julian A, Pavić I, Arbore AS, Vančíková Z, Velizarova S, Welch SB, **Ritz N**.
[European shortage of purified protein derivative and its impact on tuberculosis screening practices.](#)
Int J Tuberc Lung Dis. 2016 Oct;20(10):1293-1299. doi: 10.5588/ijtld.15.0975.
- Dierig A, **Ritz N**, Tacke U, Heining U.
[Group A Streptococcal Suppurative Arthritis and Osteomyelitis of the Shoulder With Brachial Plexus Palsy in a Newborn.](#)
Pediatr Infect Dis J. 2016 Oct;35(10):1151-3. doi: 10.1097/INF.0000000000001255.
- Zimmermann P, Tebruegge M, Curtis N, **Ritz N**.
[A personalised approach is needed for the management of non-tuberculous mycobacterial cervicofacial lymphadenitis.](#)
J Infect. 2016 Oct;73(4):391-2. doi: 10.1016/j.jinf.2016.07.017.

- Zimmermann P, **Ritz N**, Stranzinger E.
[Odontoid Osteomyelitis in Children: Illustrative Case Reports and Review of the Literature.](#)
Pediatr Infect Dis J. 2016 Aug;35(8):920-3. doi: 10.1097/INF.0000000000001192.
- **Ritz N**, Casalaz D, Donath S, Tebruegge M, Dutta B, Connell TG, Robins-Browne R, Britton WJ, Hanekom WA, Curtis N.
[Comparable CD4 and CD8 T cell responses and cytokine release after at-birth and delayed BCG immunisation in infants born in Australia.](#)
Vaccine. 2016 Jul 29;34(35):4132-4139. doi: 10.1016/j.vaccine.2016.06.077.
- Schmidlin J, Prüfer F, Gürtler N, **Ritz N**.
[Buccal Fat Pad Herniation in an Infant.](#)
J Pediatr. 2016 Jun;173:263. doi: 10.1016/j.jpeds.2016.02.078. .
- **Ritz N**, Bielicki J, Pfister M, van den Anker J.
[Therapeutic Drug Monitoring for Anti-infective Agents in Pediatrics: The Way Forward.](#)
Pediatr Infect Dis J. 2016 May;35(5):570-2. doi: 10.1097/INF.0000000000001091.
- Tebruegge M, Pantazidou A, MacGregor D, Gonis G, Leslie D, Sedda L, **Ritz N**, Connell T, Curtis N.
[Nontuberculous Mycobacterial Disease in Children - Epidemiology, Diagnosis & Management at a Tertiary Center.](#)
PLoS One. 2016;11(1):e0147513. doi: 10.1371/journal.pone.0147513.
- **Ritz N**, Brinkmann F, Santiago Garcia B, Tebruegge M, Kampmann B.
[Tuberculosis in young refugees.](#)
Lancet. 2015 Dec 19;386(10012):2475-6. doi: 10.1016/S0140-6736(15)01241-6.
- Dierig A, Tebruegge M, Krivec U, Heining U, **Ritz N**.
[Current status of Bacille Calmette Guérin \(BCG\) immunisation in Europe - A ptbnet survey and review of current guidelines.](#)
Vaccine. 2015 Sep 11;33(38):4994-9. doi: 10.1016/j.vaccine.2015.06.097.
- Walther K, Bruder E, Goldenberger D, Mayr J, Schaad UB, **Ritz N**.
[Actinomyces neuui Isolated From a 20-Month-Old Girl With Cervical Lymphadenitis.](#)
J Pediatric Infect Dis Soc. 2015 Sep;4(3):e32-7. doi: 10.1093/jpids/piu096.
- Tebruegge M, **Ritz N**, Curtis N, Shingadia D.
[Diagnostic Tests for Childhood Tuberculosis: Past Imperfect, Present Tense and Future Perfect?.](#)
Pediatr Infect Dis J. 2015 Sep;34(9):1014-9. doi: 10.1097/INF.0000000000000796.
- Tebruegge M, Dutta B, Donath S, **Ritz N**, Forbes B, Camacho-Badilla K, Clifford V, Zufferey C, Robins-Browne R, Hanekom W, Graham SM, Connell T, Curtis N.
[Mycobacteria-Specific Cytokine Responses Detect Tuberculosis Infection and Distinguish Latent from Active Tuberculosis.](#)
Am J Respir Crit Care Med. 2015 Aug 15;192(4):485-99. doi: 10.1164/rccm.201501-0059OC.
- **Ritz N**, Hufnagel M, Gérardin P.
[Chikungunya in Children.](#)
Pediatr Infect Dis J. 2015 Jul;34(7):789-91. doi: 10.1097/INF.0000000000000716.
- Zimmermann P, Tebruegge M, Curtis N, **Ritz N**.
[The management of non-tuberculous cervicofacial lymphadenitis in children: A systematic review and meta-analysis.](#)
J Infect. 2015 Jul;71(1):9-18. doi: 10.1016/j.jinf.2015.02.010.

Buchkapitel

- **Ritz N** & Heininger U.
Infektionsgefahr durch Speichel.
Das Speichel Buch Hrsg: Filippi, Andreas & Waltimo, Tuomas QUINTESSENZ Verlag 2020
978-3-86867-487-3 (ISBN)
- Hufnagel M & **Ritz N**.
Chikungunya-Fieber.
DGPI Handbuch (7. Auflage), Infektionen bei Kindern und Jugendlichen, Thieme 2018, ISBN:
9783132407909
- Girschick HJ, Hospach T, Hedrich C, Lander F, Relly C, **Ritz N**.
Osteo-artikuläre Infektionen
DGPI Handbuch (7. Auflage), Infektionen bei Kindern und Jugendlichen, Thieme 2018, ISBN:
9783132407909
- **Ritz N**, Tebruegge M, Henneke P.
Infektionen durch nicht-tuberkulöse Mykobakterien.
DGPI Handbuch (7. Auflage), Infektionen bei Kindern und Jugendlichen, Thieme 2018, ISBN:
9783132407909