

Matthias Imäghl

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,576
citations

279798

23
h-index

315739

38
g-index

45
all docs

45
docs citations

45
times ranked

2517
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the SARS-CoV-2 Rapid antigen test to the real star Sars-CoV-2 RT PCR kit. Journal of Virological Methods, 2021, 288, 114024.	2.1	144
2	Comparison of four new commercial serologic assays for determination of SARS-CoV-2 IgG. Journal of Clinical Virology, 2020, 128, 104394.	3.1	120
3	Effects of Infant Pneumococcal Conjugate Vaccination on Serotype Distribution in Invasive Pneumococcal Disease among Children and Adults in Germany. PLoS ONE, 2015, 10, e0131494.	2.5	105
4	The Duisburg birth cohort study: Influence of the prenatal exposure to PCDD/Fs and dioxin-like PCBs on thyroid hormone status in newborns and neurodevelopment of infants until the age of 24 months. Mutation Research - Reviews in Mutation Research, 2008, 659, 83-92.	5.5	104
5	Increase of serotypes 15A and 23B in IPD in Germany in the PCV13 vaccination era. BMC Infectious Diseases, 2015, 15, 207.	2.9	83
6	Environmental exposure to dioxins and polychlorinated biphenyls reduce levels of gonadal hormones in newborns: Results from the Duisburg cohort study. International Journal of Hygiene and Environmental Health, 2008, 211, 30-39.	4.3	81
7	Effectiveness of Pneumococcal Conjugate Vaccines (PCV7 and PCV13) against Invasive Pneumococcal Disease among Children under Two Years of Age in Germany. PLoS ONE, 2016, 11, e0161257.	2.5	63
8	Limited indirect effects of an infant pneumococcal vaccination program in an aging population. PLoS ONE, 2019, 14, e0220453.	2.5	63
9	Epidemiology of invasive <i>Streptococcus pyogenes</i> disease in Germany during 2003–2007. FEMS Immunology and Medical Microbiology, 2010, 58, 389-396.	2.7	54
10	Four years of universal pneumococcal conjugate infant vaccination in Germany: Impact on incidence of invasive pneumococcal disease and serotype distribution in children. Vaccine, 2012, 30, 5880-5885.	3.8	51
11	Epidemiology of serotype 19A isolates from invasive pneumococcal disease in German children. BMC Infectious Diseases, 2013, 13, 70.	2.9	43
12	Association of Serotypes of <i>Streptococcus pneumoniae</i> with Age in Invasive Pneumococcal Disease. Journal of Clinical Microbiology, 2010, 48, 1291-1296.	3.9	41
13	Epidemiology and distribution of 10 superantigens among invasive <i>Streptococcus pyogenes</i> disease in Germany from 2009 to 2014. PLoS ONE, 2017, 12, e0180757.	2.5	39
14	Evaluation of the QuantiFERON SARS-CoV-2 interferon- γ release assay in mRNA-1273 vaccinated health care workers. Journal of Virological Methods, 2021, 298, 114295.	2.1	37
15	Hormonal status modulates circulating endothelial progenitor cells. Clinical Research in Cardiology, 2007, 96, 258-263.	3.3	35
16	Regional differences in serotype distribution, pneumococcal vaccine coverage, and antimicrobial resistance of invasive pneumococcal disease among German federal states. International Journal of Medical Microbiology, 2010, 300, 237-247.	3.6	34
17	Vaccine effectiveness of PCV13 in a 3 + 1 vaccination schedule. Vaccine, 2016, 34, 2062-2065.	3.8	34
18	Nucleated red blood cells indicate high risk of in-hospital mortality. Translational Research, 2002, 140, 407-412.	2.3	29

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19	Pneumococcal meningitis and vaccine effects in the era of conjugate vaccination: results of 20 years of nationwide surveillance in Germany. <i>BMC Infectious Diseases</i> , 2015, 15, 61.	2.9	29
20	Antibiotic susceptibility rates of invasive pneumococci before and after the introduction of pneumococcal conjugate vaccination in Germany. <i>International Journal of Medical Microbiology</i> , 2015, 305, 776-783.	3.6	29
21	Invasive group A streptococcal disease and association with varicella in Germany, 1996â€“2009. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 62, 101-109.	2.7	27
22	Bacterial spectrum of spontaneously ruptured otitis media in the era of pneumococcal conjugate vaccination in Germany. <i>European Journal of Pediatrics</i> , 2015, 174, 355-364.	2.7	27
23	Determination of SARS-CoV-2 antibodies with assays from Diasorin, Roche and IDvet. <i>Journal of Virological Methods</i> , 2021, 287, 113978.	2.1	26
24	Antimicrobial Susceptibility of Invasive <i>Streptococcus pyogenes</i> Isolates in Germany during 2003-2013. <i>PLoS ONE</i> , 2015, 10, e0137313.	2.5	26
25	Two novel SARS-CoV-2 surrogate virus neutralization assays are suitable for assessing successful immunization with mRNA-1273. <i>Journal of Virological Methods</i> , 2022, 299, 114297.	2.1	25
26	Real-time PCR assay and a synthetic positive control for the rapid and sensitive detection of the emerging resistance gene New Delhi Metallo- β -lactamase-1 (<i>bla</i> NDM-1). <i>Medical Microbiology and Immunology</i> , 2011, 200, 137-141.	4.8	24
27	Macrolide susceptibility and serotype specific macrolide resistance of invasive isolates of <i>Streptococcus pneumoniae</i> in Germany from 1992 to 2008. <i>BMC Microbiology</i> , 2010, 10, 299.	3.3	22
28	Epidemiology of <i>Streptococcus pneumoniae</i> Serogroup 6 Isolates from IPD in Children and Adults in Germany. <i>PLoS ONE</i> , 2013, 8, e60848.	2.5	22
29	Temporal Variations among Invasive Pneumococcal Disease Serotypes in Children and Adults in Germany (1992â€“2008). <i>International Journal of Microbiology</i> , 2010, 2010, 1-15.	2.3	21
30	Serotype-specific penicillin resistance of <i>Streptococcus pneumoniae</i> in Germany from 1992 to 2008. <i>International Journal of Medical Microbiology</i> , 2010, 300, 324-330.	3.6	18
31	Fluoroquinolone resistance in <i>Streptococcus pneumoniae</i> isolates in Germany from 2004â€“2005 to 2014â€“2015. <i>International Journal of Medical Microbiology</i> , 2017, 307, 216-222.	3.6	16
32	New penicillin susceptibility breakpoints for <i>Streptococcus pneumoniae</i> and their effects on susceptibility categorisation in Germany (1992â€“2008). <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 271-273.	2.5	12
33	Regional variations in serotype distribution and vaccination status in children under six years of age with invasive pneumococcal disease in Germany. <i>PLoS ONE</i> , 2019, 14, e0210278.	2.5	10
34	Bacterial Spectrum of Spontaneously Ruptured Otitis Media in a 7-Year, Longitudinal, Multicenter, Epidemiological Cross-Sectional Study in Germany. <i>Frontiers in Medicine</i> , 2021, 8, 675225.	2.6	10
35	Nasopharyngeal Carriage in Children After the Introduction of Generalized Infant Pneumococcal Conjugate Vaccine Immunization in Germany. <i>Frontiers in Medicine</i> , 2021, 8, 719481.	2.6	10
36	Serotype distribution of invasive pneumococcal disease during the first 60 days of life. <i>Vaccine</i> , 2010, 28, 4758-4762.	3.8	9

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37	Mining the Age-Dependent Reference Intervals of B Vitamins from Routine Laboratory Test Results. <i>Laboratory Medicine</i> , 2019, 50, 54-63.	1.2	8
38	Severity of adverse reactions is associated with T-cell response in mRNA-1273 vaccinated health care workers. <i>Clinical and Experimental Vaccine Research</i> , 2022, 11, 121.	2.2	7
39	Invasive Pneumococcal Disease in Refugee Children, Germany. <i>Emerging Infectious Diseases</i> , 2018, 24, 1934-1936.	4.3	5
40	Reference change values of M-protein, free light chain and immunoglobulins in monoclonal gammopathy. <i>Clinical Biochemistry</i> , 2019, 74, 42-46.	1.9	5
41	Vitamin B1 interpretation: Erroneous higher levels in non-anemic populations. <i>Nutrition</i> , 2019, 60, 25-29.	2.4	3
42	Large inter-individual variability of cellular and humoral immunological responses to mRNA-1273 (Moderna) vaccination against SARS-CoV-2 in health care workers. <i>Clinical and Experimental Vaccine Research</i> , 2022, 11, 96.	2.2	3
43	Incidence of invasive pneumococcal disease in 5-15 year old children with and without comorbidities in Germany after the introduction of PCV13: Implications for vaccinating children with comorbidities. <i>Vaccine</i> , 2015, 33, 6617-6621.	3.8	0