

Rosa Bellmann-Weiler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5069090/publications.pdf>

Version: 2024-02-01

91
papers

4,140
citations

134610

34
h-index

145109

60
g-index

99
all docs

99
docs citations

99
times ranked

6972
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotyping of Acute and Persistent Coronavirus Disease 2019 Features in the Outpatient Setting: Exploratory Analysis of an International Cross-sectional Online Survey. <i>Clinical Infectious Diseases</i> , 2022, 75, e418-e431.	2.9	24
2	Borderline and weakly positive antibody levels against the S-protein of SARS-CoV-2 exhibit limited agreement with virus neutralization titres. <i>Journal of Clinical Virology Plus</i> , 2022, 2, 100058.	0.4	4
3	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
4	Comparative analyses of IgG/IgA neutralizing effects induced by three COVID-19 vaccines against variants of concern. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1242-1252.e12.	1.5	23
5	Upregulation of Checkpoint Ligand Programmed Death-Ligand 1 in Patients with Paroxysmal Nocturnal Hemoglobinuria Explained by Proximal Complement Activation. <i>Journal of Immunology</i> , 2022, 208, 1248-1258.	0.4	4
6	Who Is at Risk of Poor Mental Health Following Coronavirus Disease-19 Outpatient Management?. <i>Frontiers in Medicine</i> , 2022, 9, 792881.	1.2	21
7	Quantity of IgG response to SARS-CoV-2 spike glycoprotein predicts pulmonary recovery from COVID-19. <i>Scientific Reports</i> , 2022, 12, 3677.	1.6	4
8	Neurological outcomes 1Âyear after COVIDâ€19 diagnosis: A prospective longitudinal cohort study. <i>European Journal of Neurology</i> , 2022, 29, 1685-1696.	1.7	57
9	Alterations of blood monocyte subset distribution and surface phenotype are linked to infection severity in COVIDâ€19 inpatients. <i>European Journal of Immunology</i> , 2022, , .	1.6	4
10	Evaluating the clinical utility and sensitivity of SARS-CoV-2 antigen testing in relation to RT-PCR Ct values. <i>Infection</i> , 2021, 49, 555-557.	2.3	48
11	Systemic inflammation as fuel for acute liver injury in COVID-19. <i>Digestive and Liver Disease</i> , 2021, 53, 158-165.	0.4	63
12	Increased Fecal Neopterin Parallels Gastrointestinal Symptoms in COVID-19. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00293.	1.3	12
13	Case report of a COVID-19-associated myocardial infarction with no obstructive coronary arteries: the mystery of the phantom embolus or local endothelitis. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa521.	0.3	10
14	Low-molecular-weight heparin use in coronavirus disease 2019 is associated with curtailed viral persistence: a retrospective multicentre observational study. <i>Cardiovascular Research</i> , 2021, 117, 2807-2820.	1.8	21
15	Comparative evaluation of four SARS-CoV-2 antigen tests in hospitalized patients. <i>International Journal of Infectious Diseases</i> , 2021, 105, 144-146.	1.5	23
16	Clinical validation of the Siemens quantitative SARS-CoV-2 spike IgG assay (sCOVG) reveals improved sensitivity and a good correlation with virus neutralization titers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1453-1462.	1.4	59
17	A comprehensive antigen production and characterisation study for easy-to-implement, specific and quantitative SARS-CoV-2 serotests. <i>EBioMedicine</i> , 2021, 67, 103348.	2.7	34
18	Neurological outcome and quality of life 3Âmonths after COVIDâ€19: A prospective observational cohort study. <i>European Journal of Neurology</i> , 2021, 28, 3348-3359.	1.7	126

#	ARTICLE	IF	CITATIONS
19	Clonal hematopoiesis in patients with COVID-19 is stable and not linked to an aggravated clinical course. <i>American Journal of Hematology</i> , 2021, 96, E331-E333.	2.0	14
20	C5aR inhibition of nonimmune cells suppresses inflammation and maintains epithelial integrity in SARS-CoV-2-infected primary human airway epithelia. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2083-2097.e6.	1.5	41
21	Testosterone Deficiency Is a Risk Factor for Severe COVID-19. <i>Frontiers in Endocrinology</i> , 2021, 12, 694083.	1.5	42
22	Discontinuation versus continuation of renin-angiotensin-system inhibitors in COVID-19 (ACEI-COVID): a prospective, parallel group, randomised, controlled, open-label trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 863-872.	5.2	75
23	Monosodium Urate Crystal Deposition in Coronary Artery Plaque by 128-Slice Dual-Energy Computed Tomography: An Ex Vivo Phantom and In Vivo Study. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 856-862.	0.5	15
24	Dynamics in Anemia Development and Dysregulation of Iron Homeostasis in Hospitalized Patients with COVID-19. <i>Metabolites</i> , 2021, 11, 653.	1.3	24
25	Evaluation of four commercial, fully automated SARS-CoV-2 antibody tests suggests a revision of the Siemens SARS-CoV-2 IgG assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1143-1154.	1.4	24
26	Rapid antigen testing and non-infectious shedding of SARS-Cov2. <i>Infection</i> , 2021, 49, 789-790.	2.3	7
27	Overcoming limitations in the availability of swabs systems used for SARS-CoV-2 laboratory diagnostics. <i>Scientific Reports</i> , 2021, 11, 2261.	1.6	14
28	Neopterin Predicts Disease Severity in Hospitalized Patients With COVID-19. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa521.	0.4	25
29	Muscle involvement in SARS-CoV-2 infection. <i>European Journal of Neurology</i> , 2021, 28, 3411-3417.	1.7	40
30	Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial. <i>European Respiratory Journal</i> , 2021, 57, 2003481.	3.1	313
31	Coronavirus Disease 2019: Clinics, Treatment, and Prevention. <i>Frontiers in Microbiology</i> , 2021, 12, 761887.	1.5	21
32	A Model Predicting Mortality of Hospitalized Covid-19 Patients Four Days After Admission: Development, Internal and Temporal-External Validation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 795026.	1.8	8
33	Prognostic impact of high sensitive Troponin T in patients with influenza virus infection: A retrospective analysis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 105-109.	0.8	22
34	Liver stiffness by transient elastography accompanies illness severity in COVID-19. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000445.	1.1	20
35	Prevalence and Predictive Value of Anemia and Dysregulated Iron Homeostasis in Patients with COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2020, 9, 2429.	1.0	163
36	Persisting alterations of iron homeostasis in COVID-19 are associated with non-resolving lung pathologies and poor patients' performance: a prospective observational cohort study. <i>Respiratory Research</i> , 2020, 21, 276.	1.4	129

#	ARTICLE	IF	CITATIONS
37	Impact of Vitamin D Deficiency on COVID-19 – A Prospective Analysis from the CovILD Registry. <i>Nutrients</i> , 2020, 12, 2775.	1.7	93
38	Tularemia Goes West: Epidemiology of an Emerging Infection in Austria. <i>Microorganisms</i> , 2020, 8, 1597.	1.6	20
39	Janus-faced course of COVID-19 infection in patients with hematological malignancies. <i>European Journal of Haematology</i> , 2020, 105, 502-504.	1.1	13
40	Pharmacokinetics of trimethoprim/sulfamethoxazole in critically ill patients on continuous renal replacement therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1237-1241.	1.3	2
41	A High-Fat Diet Increases Influenza A Virus-Associated Cardiovascular Damage. <i>Journal of Infectious Diseases</i> , 2020, 222, 820-831.	1.9	21
42	Faecal calprotectin indicates intestinal inflammation in COVID-19. <i>Gut</i> , 2020, 69, 1543-1544.	6.1	247
43	Late Breaking Abstract - Persisting pulmonary impairment following severe SARS-CoV-2 infection, preliminary results from the CovILD study. , 2020, , .		3
44	Assessment of neopterin and indoleamine 2,3-dioxygenase activity in patients with seasonal influenza: A pilot study. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 603-609.	1.5	14
45	Dual-Energy Computed Tomography Detection of Cardiovascular Monosodium Urate Deposits in Patients With Gout. <i>JAMA Cardiology</i> , 2019, 4, 1019.	3.0	89
46	Impact of Dual-Energy CT Postprocessing Protocol for the Detection of Gouty Arthritis and Quantification of Tophi in Patients Presenting With Podagra: Comparison With Ultrasound. <i>American Journal of Roentgenology</i> , 2019, 213, 1315-1323.	1.0	13
47	Co- but not Sequential Infection of DCs Boosts Their HIV-Specific CTL-Stimulatory Capacity. <i>Frontiers in Immunology</i> , 2019, 10, 1123.	2.2	1
48	The impact of bacteremia on lipoprotein concentrations and patient's outcome: a retrospective analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1279-1286.	1.3	9
49	Multicenter clinical experience of real life Dalbavancin use in gram-positive infections. <i>International Journal of Infectious Diseases</i> , 2019, 81, 210-214.	1.5	91
50	Cystic echinococcosis in the thigh: a case report. <i>Infection</i> , 2019, 47, 323-329.	2.3	10
51	Clinical Syndromes: <i>Aspergillus</i> . , 2019, , 77-89.		1
52	Gout of hand and wrist: the value of US as compared with DECT. <i>European Radiology</i> , 2018, 28, 4174-4181.	2.3	34
53	Analysis of volatile organic compounds in the breath of patients with stable or acute exacerbation of chronic obstructive pulmonary disease. <i>Journal of Breath Research</i> , 2018, 12, 036002.	1.5	51
54	Interferon- β Mediated Pathways And Mitogen Stimulated Proliferation During And After An Acute Infection. <i>Pteridines</i> , 2018, 29, 70-79.	0.5	0

#	ARTICLE	IF	CITATIONS
55	Newly emerging ulceroglandular tularaemia in Western Austria. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1331-1333.	1.1	5
56	The endogenous antiseptic N-chlorotaurine irreversibly inactivates <i>Chlamydia pneumoniae</i> and <i>Chlamydia trachomatis</i> . <i>Journal of Medical Microbiology</i> , 2018, 67, 1410-1415.	0.7	2
57	Diagnostic and Prognostic Value of Inflammatory Parameters Including Neopterin in the Setting of Pneumonia, COPD, and Acute Exacerbations. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 298-303.	0.7	13
58	Lipocalin α 2 ensures host defense against <i>Salmonella</i> Typhimurium by controlling macrophage iron homeostasis and immune response. <i>European Journal of Immunology</i> , 2015, 45, 3073-3086.	1.6	53
59	Sonographic cross-sectional area measurement in carpal tunnel syndrome patients: can delta and ratio calculations predict severity compared to nerve conduction studies?. <i>European Radiology</i> , 2015, 25, 2419-2427.	2.3	51
60	Biliary amphotericin B pharmacokinetics and pharmacodynamics in critically ill liver transplant recipients receiving treatment with amphotericin B lipid formulations. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 325-331.	1.1	7
61	Carpal Tunnel Syndrome: Diagnosis by Means of Median Nerve Elasticity α Improved Diagnostic Accuracy of US with Sonoelastography. <i>Radiology</i> , 2014, 270, 481-486.	3.6	89
62	Sonoelastography: Musculoskeletal Applications. <i>Radiology</i> , 2014, 272, 622-633.	3.6	172
63	Neutrophil gelatinase-associated lipocalin and interleukin-10 regulate intramacrophage <i>Chlamydia pneumoniae</i> replication by modulating intracellular iron homeostasis. <i>Immunobiology</i> , 2013, 218, 969-978.	0.8	44
64	Epidemiology of patients hospitalised for pneumonia in 2011: a prospective multicentre cohort study. <i>Wiener Klinische Wochenschrift</i> , 2013, 125, 621-628.	1.0	1
65	Greater Trochanteric Pain Syndrome. <i>Seminars in Musculoskeletal Radiology</i> , 2013, 17, 043-048.	0.4	125
66	Human Tissue Distribution of Voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 925-928.	1.4	41
67	Accuracy of bedside antigen tests in the diagnosis of new influenza A/H1N1v infection. <i>Clinical Microbiology and Infection</i> , 2011, 17, 235-237.	2.8	7
68	Nifedipine Affects the Course of <i>Salmonella enterica</i> Serovar Typhimurium Infection by Modulating Macrophage Iron Homeostasis. <i>Journal of Infectious Diseases</i> , 2011, 204, 685-694.	1.9	30
69	Growth differentiation factor 15 in anaemia of chronic disease, iron deficiency anaemia and mixed type anaemia. <i>British Journal of Haematology</i> , 2010, 148, 449-455.	1.2	66
70	Clinical Potential of C-Reactive Protein and Procalcitonin Serum Concentrations To Guide Differential Diagnosis and Clinical Management of Pneumococcal and <i>Legionella</i> Pneumonia. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1915-1917.	1.8	27
71	Divergent modulation of <i>Chlamydia pneumoniae</i> infection cycle in human monocytic and endothelial cells by iron, tryptophan availability and interferon gamma. <i>Immunobiology</i> , 2010, 215, 842-848.	0.8	34
72	Pitfalls in the Diagnosis and Therapy of Infections in Elderly Patients α A Mini-Review. <i>Gerontology</i> , 2009, 55, 241-249.	1.4	44

#	ARTICLE	IF	CITATIONS
73	Real-Time Sonoelastography of Lateral Epicondylitis: Comparison of Findings Between Patients and Healthy Volunteers. <i>American Journal of Roentgenology</i> , 2009, 193, 180-185.	1.0	193
74	Feasibility of second-generation ultrasound contrast media in the detection of active sacroiliitis. <i>Arthritis and Rheumatism</i> , 2009, 61, 909-916.	6.7	42
75	US guided injections in arthritis. <i>European Journal of Radiology</i> , 2009, 71, 197-203.	1.2	23
76	Triazole-resistant candidaemia following posaconazole exposure. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 494-495.	1.1	11
77	Voriconazole and target-site penetration into human tissue. <i>BMC Pharmacology</i> , 2008, 8, A57.	0.4	1
78	Amphotericin B lipid formulations and target-site penetration into human body fluids. <i>BMC Pharmacology</i> , 2008, 8, .	0.4	0
79	IFN-gamma mediated pathways in patients with fatigue and chronic active Epstein Barr virus-infection. <i>Journal of Affective Disorders</i> , 2008, 108, 171-176.	2.0	38
80	Modulation of macrophage iron transport by Nramp1 (Slc11a1). <i>Immunobiology</i> , 2008, 212, 751-757.	0.8	43
81	Levels of amphotericin B lipid formulations in ascites. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1163-1164.	1.3	18
82	Autocrine formation of hepcidin induces iron retention in human monocytes. <i>Blood</i> , 2008, 111, 2392-2399.	0.6	255
83	Indoleamine-2, 3-Dioxygenase and Other Interferon- γ -Mediated Pathways in Patients with Human Immunodeficiency Virus Infection. <i>Current Drug Metabolism</i> , 2007, 8, 225-236.	0.7	56
84	Penetration of Amphotericin B Lipid Formulations into Pleural Effusion. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4211-4213.	1.4	26
85	Pharmacokinetics of amphotericin B colloidal dispersion in liver failure. <i>BMC Pharmacology</i> , 2007, 7, .	0.4	0
86	Pharmacokinetics of Liposomal Amphotericin B During Extracorporeal Albumin Dialysis.. <i>Artificial Organs</i> , 2006, 30, 118-121.	1.0	9
87	Amphotericin B tissue distribution in autopsy material after treatment with liposomal amphotericin B and amphotericin B colloidal dispersion. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 1153-1160.	1.3	95
88	The Macrophage: A Cellular Factory at the Interphase Between Iron and Immunity for the Control of Infections. <i>BioMetals</i> , 2005, 18, 359-367.	1.8	71
89	Amphotericin B lipid formulations in critically ill patients on continuous veno-venous haemofiltration. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 671-681.	1.3	37
90	Pathways for the regulation of interferon- γ -inducible genes by iron in human monocytic cells. <i>Journal of Leukocyte Biology</i> , 2003, 74, 287-294.	1.5	103

#	ARTICLE	IF	CITATIONS
91	Pharmacokinetics of Ciprofloxacin in Patients with Acute Renal Failure Undergoing Continuous Venovenous Haemofiltration: Influence of Concomitant Liver Cirrhosis. Vienna Clinical Weekly, 2002, 29, 112-116.	0.9	15