

# Uta Merle

## List of Publications by Year in descending order

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85  
papers

3,051  
citations

257101

24  
h-index

189595

50  
g-index

90  
all docs

90  
docs citations

90  
times ranked

4668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent Symptoms in Adult Patients 1 Year After Coronavirus Disease 2019 (COVID-19): A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, 74, 1191-1198.	2.9	330
2	Integration of mobile sensors in a telemedicine hospital system: remote-monitoring in COVID-19 patients. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 93-97.	0.8	5
3	Severe Dysbiosis and Specific <i>Haemophilus</i> and <i>Neisseria</i> Signatures as Hallmarks of the Oropharyngeal Microbiome in Critically Ill Coronavirus Disease 2019 (COVID-19) Patients. <i>Clinical Infectious Diseases</i> , 2022, 75, e1063-e1071.	2.9	18
4	Results from a national survey on COVID-19-associated mucormycosis in Germany: 13 patients from six tertiary hospitals. <i>Mycoses</i> , 2022, 65, 103-109.	1.8	38
5	Reply to "Correspondence of Fernández-de-las-Peñas", <i>Clinical Infectious Diseases</i> , 2022, , .	2.9	0
6	Stressors faced by healthcare professionals and coping strategies during the early stage of the COVID-19 pandemic in Germany. <i>PLoS ONE</i> , 2022, 17, e0261502.	1.1	25
7	Clinical effects and safety of different transarterial chemoembolization methods for bridging and palliative treatments in hepatocellular carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 3163-3174.	1.2	3
8	SARS-CoV-2 infection induces a pro-inflammatory cytokine response through cGAS-STING and NF- $\kappa$ B. <i>Communications Biology</i> , 2022, 5, 45.	2.0	133
9	An Outpatient Management Strategy Using a Coronataxi Digital Early Warning System Reduces Coronavirus Disease 2019 Mortality. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac063.	0.4	7
10	Effect of plasma exchange on COVID-19 associated excess of von Willebrand factor and inflammation in critically ill patients. <i>Scientific Reports</i> , 2022, 12, 4801.	1.6	10
11	Inflammation induces pro-NETotic neutrophils via TNFR2 signaling. <i>Cell Reports</i> , 2022, 39, 110710.	2.9	18
12	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. <i>Journal of Clinical Immunology</i> , 2022, 42, 1111-1129.	2.0	17
13	Performance of Dried Blood Spot Samples in SARS-CoV-2 Serologics. <i>Microorganisms</i> , 2022, 10, 1311.	1.6	1
14	Deficiency of <i>acyl-CoA synthetase 5</i> is associated with a severe and treatable failure to thrive of neonatal onset. <i>Clinical Genetics</i> , 2021, 99, 376-383.	1.0	5
15	Dysregulated Host Response in Severe Acute Respiratory Syndrome Coronavirus 2-Induced Critical Illness. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab019.	0.4	10
16	Predictors and Prognostic Implications of Cardiac Arrhythmias in Patients Hospitalized for COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 133.	1.0	39
17	A nuclear factor kappa B reporter cell line used to evaluate ex vivo the net inflammatory effect of plasma samples from patients with rheumatoid arthritis, psoriasis, or COVID-19. <i>Cytokine</i> , 2021, 138, 155399.	1.4	2
18	Treatment stage migration and treatment sequences in patients with hepatocellular carcinoma: drawbacks and opportunities. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2471-2481.	1.2	6

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19	Validation of two severity scores as predictors for outcome in Coronavirus Disease 2019 (COVID-19). PLoS ONE, 2021, 16, e0247488.	1.1	4
20	SARS-CoV-2 infects and replicates in cells of the human endocrine and exocrine pancreas. Nature Metabolism, 2021, 3, 149-165.	5.1	378
21	HBV-infection rate and long-term outcome after liver-transplantation of anti-HBc-positive liver-grafts to HBV-naïve recipients: A retrospective study. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101496.	0.7	1
22	Soluble receptor for advanced glycation end products (sRAGE) as a biomarker of COVID-19 disease severity and indicator of the need for mechanical ventilation, ARDS and mortality. Annals of Intensive Care, 2021, 11, 50.	2.2	54
23	A reporting and analysis framework for structured evaluation of COVID-19 clinical and imaging data. Npj Digital Medicine, 2021, 4, 69.	5.7	5
24	From Multiplex Serology to Serolomics—A Novel Approach to the Antibody Response against the SARS-CoV-2 Proteome. Viruses, 2021, 13, 749.	1.5	11
25	Interpretation of myocardial injury subtypes in COVID-19 disease per fourth version of Universal Definition of Myocardial Infarction. Biomarkers, 2021, 26, 401-409.	0.9	4
26	SARS-CoV-2 Seroprevalence and Clinical Features of COVID-19 in a German Liver Transplant Recipient Cohort: A Prospective Serosurvey Study. Transplantation Proceedings, 2021, 53, 1112-1117.	0.3	11
27	Lack of antibodies against seasonal coronavirus OC43 nucleocapsid protein identifies patients at risk of critical COVID-19. Journal of Clinical Virology, 2021, 139, 104847.	1.6	37
28	EASIX for Prediction of Outcome in Hospitalized SARS-CoV-2 Infected Patients. Frontiers in Immunology, 2021, 12, 634416.	2.2	22
29	The impact of Wilson disease on myocardial tissue and function: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 84.	1.6	5
30	High rate of HSV-1 reactivation in invasively ventilated COVID-19 patients: Immunological findings. PLoS ONE, 2021, 16, e0254129.	1.1	30
31	Effect of didecyl dimethyl ammonium chloride (DDAC)-impregnated washcloth wipe whole-body bathing on catheter-related bloodstream infections and central venous line-associated infections in adult intensive care units. Clinical Microbiology and Infection, 2021, , .	2.8	1
32	Prediction of COVID-19 deterioration in high-risk patients at diagnosis: an early warning score for advanced COVID-19 developed by machine learning. Infection, 2021, , 1.	2.3	18
33	Description and analysis of representative COVID-19 cases—A retrospective cohort study. PLoS ONE, 2021, 16, e0255513.	1.1	7
34	Plasma Exchange in Patients With Severe Coronavirus Disease 2019: A Single-Center Experience. , 2021, 3, e0517.		10
35	Neurological symptoms and complications in predominantly hospitalized COVID-19 patients: Results of the European multinational Lean European Open Survey on SARS-CoV-2 Infected Patients (LEOSS). European Journal of Neurology, 2021, 28, 3925-3937.	1.7	25
36	Microscopy-based assay for semi-quantitative detection of SARS-CoV-2 specific antibodies in human sera. BioEssays, 2021, 43, e2000257.	1.2	22

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37	First results of the "Lean European Open Survey on SARS-CoV-2-Infected Patients (LEOSS)" Infection, 2021, 49, 63-73.	2.3	62
38	Constitutive oxidants from hepatocytes of male iPLA2 <sup>2</sup> -null mice increases the externalization of phosphatidylethanolamine on plasma membrane. Free Radical Research, 2021, 55, 625-633.	1.5	1
39	Reply to Peluso, et al. Clinical Infectious Diseases, 2021, , .	2.9	5
40	Variants in PCSK7, PNPLA3 and TM6SF2 are risk factors for the development of cirrhosis in hereditary haemochromatosis. Alimentary Pharmacology and Therapeutics, 2021, 53, 830-843.	1.9	9
41	Analyzing the Therapeutic Efficacy of Bis-Choline-Tetrathiomolybdate in the Atp7b <sup>+/+</sup> Copper Overload Mouse Model. Biomedicines, 2021, 9, 1861.	1.4	6
42	A Randomized Open label Phase-II Clinical Trial with or without Infusion of Plasma from Subjects after Convalescence of SARS-CoV-2 Infection in High-Risk Patients with Confirmed Severe SARS-CoV-2 Disease (RECOVER): A structured summary of a study protocol for a randomised controlled trial. Trials, 2020, 21, 828.	0.7	16
43	Accurate Measurement of Copper Overload in an Experimental Model of Wilson Disease by Laser Ablation Inductively Coupled Plasma Mass Spectrometry. Biomedicines, 2020, 8, 356.	1.4	8
44	Coronataxi Brings Outpatient Care to COVID-19 Patients. Annals of Emergency Medicine, 2020, 76, 811-812.	0.3	4
45	The arrhythmogenic face of COVID-19: Brugada ECG pattern during acute infection. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.3	11
46	Plasma Lipidome, PNPLA3 polymorphism and hepatic steatosis in hereditary hemochromatosis. BMC Gastroenterology, 2020, 20, 230.	0.8	7
47	Hypoferremia is Associated With Increased Hospitalization and Oxygen Demand in COVID-19 Patients. HemaSphere, 2020, 4, e492.	1.2	58
48	Reply to: "Vitamin D Insufficiency May Account for Almost Nine of Ten COVID-19 Deaths: Time to Act. Comment on: Vitamin D Deficiency and Outcome of COVID-19 Patients. Nutrients 2020, 12, 2757" Nutrients, 2020, 12, 3643.	1.7	7
49	Plasma exchange in critically ill COVID-19 patients. Critical Care, 2020, 24, 481.	2.5	45
50	Assessment of rotational thrombelastometry (ROTEM) parameters in hepatocellular carcinoma. Thrombosis Research, 2020, 195, 55-57.	0.8	3
51	Vitamin D Deficiency and Outcome of COVID-19 Patients. Nutrients, 2020, 12, 2757.	1.7	312
52	Rotational thrombelastometry (ROTEM) improves hemostasis assessment compared to conventional coagulation test in ACLF and Non-ACLF patients. BMC Gastroenterology, 2020, 20, 271.	0.8	15
53	Severe Multiorgan Failure Following Yellow Fever Vaccination. Vaccines, 2020, 8, 249.	2.1	7
54	Applicability of scoring systems predicting outcome of transarterial chemoembolization for hepatocellular carcinoma. Journal of Cancer Research and Clinical Oncology, 2020, 146, 1033-1050.	1.2	14

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55	<p>Analysis of Symptoms of COVID-19 Positive Patients and Potential Effects on Initial Assessment</p>. Open Access Emergency Medicine, 2020, Volume 12, 451-457.	0.6	5
56	Urinary cell cycle arrest biomarker [TIMP-2]·[IGFBP7] in patients with hepatorenal syndrome. Biomarkers, 2019, 24, 692-699.	0.9	10
57	An ultra-sensitive UHPLC-MS/MS assay for the quantification of orally administered vancomycin in plasma. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 633-638.	1.4	8
58	FP313CELL CYCLE BIOMARKERS AND SUPAR OUTPERFORM STANDARD PARAMETERS FOR THE PREDICTION OF SEPSIS-INDUCED ACUTE KIDNEY INJURY REQUIRING RENAL REPLACEMENT THERAPY. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
59	Cell Cycle Biomarkers and Soluble Urokinase-Type Plasminogen Activator Receptor for the Prediction of Sepsis-Induced Acute Kidney Injury Requiring Renal Replacement Therapy: A Prospective, Exploratory Study. Critical Care Medicine, 2019, 47, e999-e1007.	0.4	20
60	Clinical features of Wilson disease. Annals of Translational Medicine, 2019, 7, S61-S61.	0.7	21
61	Metallothionein is elevated in liver and duodenum of Atp7b(âˆ™/âˆ™) mice. BioMetals, 2018, 31, 617-625.	1.8	10
62	Induction of Donor-Specific Immune Tolerance with Clinical MIC Cell Infusion â€” a Phase I Study (TOL-1). Blood, 2018, 132, 4539-4539.	0.6	0
63	Slow ventricular tachycardia presenting with acute liver failure. SAGE Open Medical Case Reports, 2017, 5, 2050313X1771810.	0.2	0
64	Hypercalcemia, necrotizing pancreatitis and bone lesions: a benign cause. Clinical Cases in Mineral and Bone Metabolism, 2017, 14, 245.	1.0	1
65	Activation of liver X receptor/retinoid X receptor pathway ameliorates liver disease in Atp7Bâˆ™/âˆ™ (Wilson disease) mice. Hepatology, 2016, 63, 1828-1841.	3.6	82
66	Pseudobacteremia outbreak of biofilm-forming Achromobacter xylosoxidans â€” environmental transmission. BMC Infectious Diseases, 2016, 16, 584.	1.3	13
67	Laser ablation inductively coupled plasma mass spectrometry imaging of metals in experimental and clinical Wilson's disease. Journal of Cellular and Molecular Medicine, 2015, 19, 806-814.	1.6	42
68	A new copper cut-off value for diagnosis of Wilson disease?. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 493-494.	8.2	3
69	Simultaneous monitoring of cerebral metal accumulation in an experimental model of Wilsonâ€™s disease by laser ablation inductively coupled plasma mass spectrometry. BMC Neuroscience, 2014, 15, 98.	0.8	33
70	Bioimaging of copper deposition in Wilson's diseases mouse liver by laser ablation inductively coupled plasma mass spectrometry imaging (LA-ICP-MSI). International Journal of Mass Spectrometry, 2013, 354-355, 281-287.	0.7	15
71	Iron metabolism and the role of <sc>HFE</sc> gene polymorphisms in <sc>W</sc>ilson disease. Liver International, 2012, 32, 165-170.	1.9	38
72	Severe dysfunction of respiratory chain and cholesterol metabolism in Atp7bâˆ™/âˆ™ mice as a model for Wilson disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1607-1615.	1.8	43

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73	Copper toxicity in Wilson disease explained in a new way. <i>Hepatology</i> , 2011, 54, 358-360.	3.6	3
74	Truncating mutations in the Wilson disease gene ATP7B are associated with very low serum ceruloplasmin oxidase activity and an early onset of Wilson disease. <i>BMC Gastroenterology</i> , 2010, 10, 8.	0.8	88
75	Evidence for a critical role of ceruloplasmin oxidase activity in iron metabolism of Wilson disease gene knockout mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 1144-1150.	1.4	24
76	Sensitivity and specificity of plasma disappearance rate of indocyanine green as a prognostic indicator in acute liver failure. <i>BMC Gastroenterology</i> , 2009, 9, 91.	0.8	37
77	Serum ceruloplasmin oxidase activity is a sensitive and highly specific diagnostic marker for Wilson's disease. <i>Journal of Hepatology</i> , 2009, 51, 925-930.	1.8	76
78	Localization of the Wilson disease protein in murine intestine. <i>Journal of Anatomy</i> , 2008, 213, 232-240.	0.9	24
79	The Iron Regulatory Peptide Hepcidin Is Expressed in the Heart and Regulated by Hypoxia and Inflammation. <i>Endocrinology</i> , 2007, 148, 2663-2668.	1.4	147
80	Perspectives for Gene Therapy of Wilson Disease. <i>Current Gene Therapy</i> , 2007, 7, 217-220.	0.9	19
81	Late-Onset Wilson's Disease. <i>Gastroenterology</i> , 2007, 132, 1294-1298.	0.6	227
82	Localization of the iron-regulatory proteins hemojuvelin and transferrin receptor 2 to the basolateral membrane domain of hepatocytes. <i>Histochemistry and Cell Biology</i> , 2007, 127, 221-226.	0.8	18
83	Lentiviral gene transfer ameliorates disease progression in Long-Evans cinnamon rats: An animal model for Wilson disease. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 974-982.	0.6	51
84	Influence of Homozygosity for Methionine at Codon 129 of the Human Prion Gene on the Onset of Neurological and Hepatic Symptoms in Wilson Disease. <i>Archives of Neurology</i> , 2006, 63, 982.	4.9	40
85	Iron Stores Modulate Hepatic Hepcidin Expression by an HFE-Independent Pathway. <i>Digestion</i> , 2005, 72, 25-32.	1.2	35