

# Marina BÃuml

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

542  
citations

933447

10  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

816  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation (CYCOV): a single centre, open-label, randomised, controlled trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 755-762.                                    | 10.7 | 129       |
| 2  | Serum ACE2, Angiotensin II, and Aldosterone Levels Are Unchanged in Patients With COVID-19. <i>American Journal of Hypertension</i> , 2021, 34, 278-281.   | 2.0  | 81        |
| 3  | A ligand-specific blockade of the integrin Mac-1 selectively targets pathologic inflammation while maintaining protective host-defense. <i>Nature Communications</i> , 2018, 9, 525.   | 12.8 | 72        |
| 4  | Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 435.  | 5.8  | 49        |
| 5  | Rate of venous thromboembolism in a prospective all-comers cohort with COVID-19. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 558-566.  | 2.1  | 30        |
| 6  | Lung ultrasound in the emergency department - a valuable tool in the management of patients presenting with respiratory symptoms during the SARS-CoV-2 pandemic. <i>BMC Emergency Medicine</i> , 2020, 20, 96.   | 1.9  | 24        |
| 7  | Cytokine Adsorption in Severe Acute Respiratory Failure Requiring Veno-Venous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, 67, 332-338.   | 1.6  | 22        |
| 8  | Serum Protein Profiling Reveals a Specific Upregulation of the Immunomodulatory Protein Progranulin in Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021, 223, 775-784.   | 4.0  | 21        |
| 9  | Serotonin: a platelet hormone modulating cardiovascular disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 42-47.  | 2.1  | 20        |
| 10 | Effect of Cytokine Adsorption on Survival and Circulatory Stabilization in Patients Receiving Extracorporeal Cardiopulmonary Resuscitation. <i>ASAIO Journal</i> , 2022, 68, 64-72.  | 1.6  | 13        |
| 11 | Transgenic rabbit models for cardiac disease research. <i>British Journal of Pharmacology</i> , 2022, 179, 938-957.  | 5.4  | 13        |
| 12 | Cytokine adsorption in a patient with severe coronavirus disease 2019 related acute respiratory distress syndrome requiring extracorporeal membrane oxygenation therapy: A case report. <i>Artificial Organs</i> , 2021, 45, 191-194.                                      | 1.9  | 11        |
| 13 | Pre-medication with oral anticoagulants is associated with better outcomes in a large multinational COVID-19 cohort with cardiovascular comorbidities. <i>Clinical Research in Cardiology</i> , 2022, 111, 322-332.  | 3.3  | 9         |
| 14 | Arrhythmierisiko während der Schwangerschaft und nach der Geburt bei Patientinnen mit Long-QT-Syndrom. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2021, 32, 180-185.  | 0.8  | 8         |
| 15 | Peripheral serotonin lacks effects on endothelial adhesion molecule expression in acute inflammation. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 222-229.  | 3.8  | 6         |
| 16 | Complement system component dysregulation is a distinctive feature of COVID-19 disease: a prospective and comparative analysis of patients admitted to the emergency department for suspected COVID-19 disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, , 1. | 2.1  | 6         |
| 17 | Severe eosinophilic myocarditis associated with modafinil in a patient with normal peripheral eosinophil count. <i>Clinical Research in Cardiology</i> , 2019, 108, 963-966.   | 3.3  | 5         |
| 18 | Extracorporeal cytokine adsorption as an alternative to pharmacological inhibition of IL-6 in COVID-19. <i>Critical Care</i> , 2020, 24, 514.  | 5.8  | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation: protocol for a randomised, controlled, open-label intervention, multicentre trial. <i>BMJ Open</i> , 2021, 11, e043345.  | 1.9 | 5         |
| 20 | Docosahexaenoic acid normalizes QT interval in long QT type 2 transgenic rabbit models in a genotype-specific fashion. <i>Europace</i> , 2022, 24, 511-522.  | 1.7 | 3         |
| 21 | A challenging case of severe pulmonary bleeding in a patient with congenital ventricular septal defect (VSD) and Eisenmenger syndrome: extracorporeal membrane oxygenation (ECMO) support and weaning strategies. <i>Clinical Research in Cardiology</i> , 2020, 109, 403-407. | 3.3 | 2         |
| 22 | Evaluation of Serum Serotonin as a Biomarker for Myocardial Infarction and Ischemia/Reperfusion Injury. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6379.  | 2.5 | 2         |
| 23 | Sex differences in idiopathic VF: Evidence for sex-specific differences in proarrhythmic triggers. <i>Heart Rhythm</i> , 2021, 18, 1655-1656.  | 0.7 | 2         |
| 24 | Extracellular Vesicles Are Associated With Outcome in Venous-Arterial Extracorporeal Membrane Oxygenation and Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 747453.  | 2.4 | 2         |
| 25 | Future Antithrombotic Therapies in Cardiology. <i>Hamostaseologie</i> , 2018, 38, 236-239.   | 1.9 | 1         |
| 26 | Reply to Panda et al. <i>Journal of Infectious Diseases</i> , 2021, 224, 367-368.  | 4.0 | 1         |
| 27 | Response to "How Important Is the Assessment of Soluble ACE-2 in COVID-19?" <i>American Journal of Hypertension</i> , 2021, 34, 298-298.   | 2.0 | 0         |
| 28 | Medical history of coronary artery disease and time to electrocardiogram in the emergency department: a real-life, single-center, retrospective analysis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 480.   | 1.7 | 0         |