

Florian B Mayr

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

3,136
citations

24
h-index

56
g-index

62
ext. papers

4,183
ext. citations

8.1
avg, IF

5.28
L-index

#	Paper	IF	Citations
48	Epidemiology of severe sepsis. <i>Virulence</i> , 2014 , 5, 4-11	4.7	690
47	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 384, 1491-1502	59.2	639
46	Effects of carbon monoxide inhalation during experimental endotoxemia in humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 354-60	10.2	166
45	Infection rate and acute organ dysfunction risk as explanations for racial differences in severe sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 2495-503	27.4	161
44	Desmopressin antagonizes the in vitro platelet dysfunction induced by GPIIb/IIIa inhibitors and aspirin. <i>Blood</i> , 2003 , 102, 4594-9	2.2	147
43	Duffy antigen modifies the chemokine response in human endotoxemia. <i>Critical Care Medicine</i> , 2008 , 36, 159-65	1.4	136
42	Risk of cardiovascular events in survivors of severe sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1065-74	10.2	103
41	Proportion and Cost of Unplanned 30-Day Readmissions After Sepsis Compared With Other Medical Conditions. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 530-531	27.4	74
40	Elevated hemostasis markers after pneumonia increases one-year risk of all-cause and cardiovascular deaths. <i>PLoS ONE</i> , 2011 , 6, e22847	3.7	72
39	Hemostasis in cardiac arrest patients treated with mild hypothermia initiated by cold fluids. <i>Resuscitation</i> , 2009 , 80, 762-5	4	69
38	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. <i>Intensive Care Medicine</i> , 2019 , 45, 1360-1371	14.5	65
37	Differences in immune response may explain lower survival among older men with pneumonia. <i>Critical Care Medicine</i> , 2009 , 37, 1655-62	1.4	59
36	The aptamer ARC1779 is a potent and specific inhibitor of von Willebrand Factor mediated ex vivo platelet function in acute myocardial infarction. <i>Platelets</i> , 2009 , 20, 334-40	3.6	57
35	Do hospitals provide lower quality of care to black patients for pneumonia?. <i>Critical Care Medicine</i> , 2010 , 38, 759-65	1.4	54
34	Pharmacodynamics of active site-inhibited factor VIIa in endotoxin-induced coagulation in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 72, 403-10	6.1	51
33	Identification of LIN28B-bound mRNAs reveals features of target recognition and regulation. <i>RNA Biology</i> , 2013 , 10, 1146-59	4.8	47
32	The interleukin-6 G(-174)C promoter polymorphism does not determine plasma interleukin-6 concentrations in experimental endotoxemia in humans. <i>Clinical Chemistry</i> , 2004 , 50, 195-200	5.5	47

31	Recombinant human antithrombin inhibits thrombin formation and interleukin 6 release in human endotoxemia. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 79, 23-34	6.1	46
30	Endotoxaemia modulates Toll-like receptors on leucocytes in humans. <i>British Journal of Haematology</i> , 2003 , 121, 653-6	4.5	43
29	SARS-CoV-2 Vaccine Effectiveness in a High-Risk National Population in a Real-World Setting. <i>Annals of Internal Medicine</i> , 2021 , 174, 1404-1408	8	41
28	1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). <i>Critical Care Medicine</i> , 2018 , 46, 736-736	1.4	31
27	Regulation of protease-activated receptor 1 (PAR1) on platelets and responsiveness to thrombin receptor activating peptide (TRAP) during systemic inflammation in humans. <i>Thrombosis and Haemostasis</i> , 2003 , 90, 898-903	7	30
26	Simvastatin and rosuvastatin mobilize Endothelial Progenitor Cells but do not prevent their acute decrease during systemic inflammation. <i>Thrombosis Research</i> , 2008 , 123, 108-13	8.2	28
25	Regulation of Fas (APO-1, CD95) and Fas ligand expression in leukocytes during systemic inflammation in humans. <i>Shock</i> , 2003 , 20, 493-6	3.4	27
24	Rate and risk factors for breakthrough SARS-CoV-2 infection after vaccination. <i>Journal of Infection</i> , 2021 , 83, 237-279	18.9	23
23	Pronounced platelet hyperfunction in patients with cardiac arrest achieving restoration of spontaneous circulation. <i>Critical Care Medicine</i> , 2009 , 37, 975-9	1.4	22
22	Children with Chronic Disease Bear the Highest Burden of Pediatric Sepsis. <i>Journal of Pediatrics</i> , 2018 , 199, 194-199.e1	3.6	21
21	Socioeconomic factors associated with outcome after cardiac arrest in patients under the age of 65. <i>Resuscitation</i> , 2015 , 93, 14-9	4	21
20	Endotoxin down-modulates P-selectin glycoprotein ligand-1 (PSGL-1, CD162) on neutrophils in humans. <i>Journal of Clinical Immunology</i> , 2004 , 24, 62-5	5.7	21
19	The effects of supra-normal protein C levels on markers of coagulation, fibrinolysis and inflammation in a human model of endotoxemia. <i>Thrombosis and Haemostasis</i> , 2005 , 94, 1148-55	7	21
18	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021 , 47, 867-886	14.5	20
17	MMP-8 genotypes influence the inflammatory response in human endotoxemia. <i>Inflammation</i> , 2014 , 37, 451-6	5.1	15
16	Prehospital surface cooling is safe and can reduce time to target temperature after cardiac arrest. <i>Resuscitation</i> , 2015 , 87, 51-6	4	10
15	Effectiveness of Homologous or Heterologous Covid-19 Boosters in Veterans.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	10
14	Outcomes among patients with breakthrough SARS-CoV-2 infection after vaccination in a high-risk national population. <i>EClinicalMedicine</i> , 2021 , 40, 101117	11.3	10

13	Effects of the pan-selectin antagonist bimosiamose (TBC1269) in experimental human endotoxemia. <i>Shock</i> , 2008 , 29, 475-82	3.4	9
12	Current developments in anti-platelet therapy. <i>Wiener Medizinische Wochenschrift</i> , 2006 , 156, 472-80	2.9	7
11	Rate and Risk Factors for Severe/Critical Disease Among Fully Vaccinated Persons with Breakthrough SARS-CoV-2 Infection in a High-risk National Population. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	7
10	Cardiac arrest in a 35-year-old pregnant woman with sarcoidosis. <i>Resuscitation</i> , 2012 , 83, e151-2	4	6
9	Upregulation of cytokine mRNA in circulating leukocytes during human endotoxemia. <i>European Cytokine Network</i> , 2017 , 28, 19-26	3.3	5
8	Androgen deprivation decreases prostate specific antigen in the absence of tumor: implications for interpretation of PSA results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 431-6	5.9	5
7	Understanding the sepsis mortality belt: time to buckle down!. <i>Annals of Translational Medicine</i> , 2016 , 4, 319	3.2	4
6	Vaccine Effectiveness of Three vs. Two Doses of SARS-CoV-2 mRNA Vaccines in a High Risk National Population.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	3
5	Real-world Effectiveness of the SARS-CoV-2 mRNA Vaccines in Preventing Confirmed Infection in Patients on Chronic Hemodialysis.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	2
4	The Aptamer ARC1779 Potently and Specifically Inhibits the Excessive von Willebrand Factor (vWF) Activity and vWF-Mediated Ex Vivo Platelet Function of Patients with Thrombotic Thrombocytopenic Purpura (TTP).. <i>Blood</i> , 2007 , 110, 279-279	2.2	1
3	Feasibility of a Home-Based Palliative Care Intervention for Elderly Multimorbid Survivors of Critical Illness. <i>American Journal of Critical Care</i> , 2021 , 30, e12-e31	1.7	0
2	Low-Level Carbon Monoxide Administration May Carry Risk. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 784-785	10.2	
1	Functional Role of the Chemokine Binding Duffy Antigen Receptor Complex (DARC) in Human Inflammation In Vivo.. <i>Blood</i> , 2006 , 108, 20-20	2.2	